Hot Springs
Technology Institute

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HSTI 2017

"Build IT and They Will CODE"

Hot Springs
Technology Institute

Welcome to HSTI 2017!
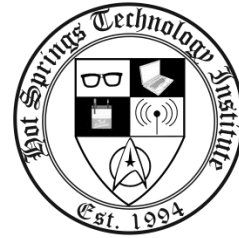
We welcome you to the 24th annual Hot Springs Technology Institute. HSTI 2017 is packed full of sessions and technology integration ideas from Arkansas educators and partners from around the country.

The HSTI staff strives to offer the best hands-on workshops and breakout sessions in the region. We review all feedback and listen to what your needs are from year to year in an effort to make this possible. Educators from around the state offer advice and suggestions in an effort to help us improve planning for following HSTI events.

HSTI is a one of a kind conference and we hope to keep it that way. It is the only conference "built by educators for educators" making this conference unique and worthwhile. It is truly owned by the educators of Arkansas, and with your support HSTI will remain that way for many years to come.

HSTI is a participation conference. The more you get involved the more you will learn and enjoy the conference. Our goal is to ensure that you learn as much as you can to become a better educator. While we hope that you get as much out of this conference as possible, it is up to you do take advantage of everything offered.

Several organizations come together and offer support in order for HSTI to be successful. Please stop by their booths or workshops to thank their representatives when you have the opportunity. These organizations include but are not limited to: ARKSTE, AAIM, AETN, ADE, Hot Springs School District, Henderson State University, Dawson Educational Coop, and our many gracious exhibiting partners.

As the director, I would like to personally thank the many people who serve as volunteers, presenters, trainers, and exhibitors. Without hard working dedicated people, HSTI wouldn't be possible.

Sincerely,

Don Benton, Director of HSTI
bentond@hssd.net

Hot Springs
Technology Institute

Schedule of Events 2017

Monday – June 12, 2017

Pre-Conference Workshops – 9:00 a.m. to 4:00 p.m.

Location: Hot Springs High School – 701 Emory St. – Hot Springs, AR 71913

Monday Night - June 12, 2017

VENUE
Ohio Club – Downtown Hot Springs
8:00 to 10:00 p.m.

Sponsored by: DELL and White River Services

"Meet and Greet FUN Night at The Ohio Club"

Presented by: WRS and HSTI Partners

All HSTI attendees invited.

This is an informal "drop-in" event for networking and fun.

Tuesday – June 13, 2017

Pre-Conference Workshops – 9:00 a.m. to 4:00 p.m.

Location: Hot Springs High School – 701 Emory St. – Hot Springs, AR 71913

Tuesday Night Mixer - June 13, 2017

HSTI Welcoming Evening Event
7:30 p.m. to 10:30 p.m.

Sponsored by:
***Howard Technology Solutions
aka - Woody's Big Party***

***Terry Martins Lounge
5590 Central Avenue***

Exhibitor-sponsored event to welcome HSTI attendees to Kick off the 24th HSTI event.

Live Music
FREE appetizers and refreshments!
All HSTI attendees invited

"Build IT and They Will CODE"

Hot Springs Technology Institute
Schedule of Events 2017

Wednesday - June 14, 2017	
MAIN CONFERENCE - DAY 1	
Location: Hot Springs High School – 701 Emory St. – Hot Springs, AR 71913	

7:00 a.m. - 9:00 a.m.	Registration/Check-In	
9:00 a.m. - 10:30 a.m.	- Welcome and Announcements: **Don Benton**, HSTI Director - ARKSTE Technology Leadership Award – **Joel Dean** - Opening Keynote – **Jay Gross** – ESSDACK "Door Handles & Eyes...Continue to Bring the Passion"	
10:45 a.m. - 11:45 a.m.	Breakout Sessions - 1 Featured Speaker – **Joel Gordon** – The Innovation HUB – Why STEAM?	Lunch 11:00 - 1:00
12:00 p.m. - 1:00 p.m.	Breakout Sessions - 2 Featured Speaker – **Susan Gilley** – "MakerSpaces and FUN tech."	
1:15 p.m. - 2:15 p.m.	Breakout Sessions - 3 Featured Speaker – **Jay Gross** – ESSDACK "Digital Citizenship: The Key to a Positive Future!"	
2:30 p.m. - 3:30 p.m.	Breakout Sessions - 4 Featured Speaker(s) – Arkansas Department of Education **Ivy Pfeffer**, Asst. Commissioner of Human Resources/Licensure and/or **Johnny Key**, Commissioner of Education	
3:45 p.m.	ARKSTE Business Meeting – Auditorium Other Organization/Group Business Meetings – TBA	

Wednesday Night Event - June 14, 2017 The BIG Event – ARKSTE 7:30 p.m. to 10:30 p.m. *Sponsored by: IK-Electric – Mike Seitz and Partners* IK Electric	**Evening Event for HSTI Attendees and Guests** Venue/Location: Downtown Hot Springs – The Porterhouse Upstairs 707 Central Ave., Hot Springs, AR 71913 Live Music: Dixon Road Band Karaoke: **Craig Niswonger** HSTI Jams Enjoy food, beverages, live music, networking, and much more!!! You must be an ARKSTE Member or INVITED Guest to attend. This is a ticketed event sponsored by IK Network Solutions. See our partners at the IK Network Solutions or ARKSTE booths for tickets.

"Build IT and They Will CODE"

Hot Springs Technology Institute

Schedule of Events 2017

Thursday - June 15, 2017		
MAIN CONFERENCE - DAY 2		
Location: Hot Springs High School – 701 Emory St. – Hot Springs, AR 71913		
8:00 a.m. - 9:00 a.m.	Registration/Check-In	
9:00 a.m. - 10:15 a.m.	Breakout Sessions - 5 - Welcome – **Don Benton**, HSTI Director - Featured Speaker – **Susan Gilley** – "What's NEW in Google?" - General Session – Auditorium	
10:30 a.m. - 11:30 a.m.	Breakout Sessions - 6 Featured Speaker – **Stony Evans** – "Code Word: Collaborate"	Lunch 11:00 - 1:00
11:45 a.m. - 12:45 p.m.	Breakout Sessions - 7 Featured Speakers – **Dr. Matt Sutherlin and Michelle Johnson** – "STEAM Ahead: Coding and MakerSpaces"	
1:00 p.m. - 2:00 p.m.	Breakout Sessions - 8	
2:15 p.m. - 3:30 p.m.	Closing General Session - HSHS Auditorium Welcome and Announcements: - **Dr. Mike Hernandez**, HSSD Superintendent Outgoing - **Dr. Stephanie Nehus**, HSSD Superintendent Incoming Featured Closing Speaker: - **Tim Cavanagh** – "They're Laughing at Me!" - Excellence in Service Award for HSTI ***Door Prizes and Acknowledgements***	

"Build IT and They Will CODE"

Hot Springs
Technology Institute

Keynote and Featured Speaker

Jay Gross

ESSDACK

Opening Keynote Session

Wednesday, June 14, 2017 – 9:00 a.m. – 10:30 a.m.

Hot Springs High School Auditorium

"Door Handles & Eyes… Continue to Bring the Passion"

In a world of test scores, content standards & benchmarks, and evaluation fears, sometimes the main purpose can be pushed aside, even forgotten. That is the kids. Plain and simple they are the heart of what we do. Let me be the reminder…

Follow-up Breakout Session

Wednesday, June 14, 2017 - 1:15 p.m. – 2:15 p.m.

"Digital Citizenship: The Key to a Postive Future!"

Our youth today are growing up in a world of instant access… Sometimes positive and sometimes negative. They are leaving a digital legacy that will follow them through life. Listen and learn along with Jay as he explains the highs and lows of all aspects of our digital world and how he has found a way to lead by example and thought. This session will cover everything from FaceBook and Twitter to dangerous apps and how they can be used to harm our kids.

"If I touch their minds, I might be remembered…But if I touch their hearts, I might embed in their souls"

Hot Springs
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Featured Speaker

Joel Gordon

Why S.T.E.A.M.?

June 14, 2017 – 10:45 a.m. – Hot Springs School Auditorium

Joel has been a fabricator, artist, and designer for film and television and created exhibits for world-class museums of art and science. As an entrepreneur and business owner, Joel worked in industrial design and product development. He has loved, worked and played in the Maker Movement long before we used the term maker. He is the founder of the North Little Rock Mini-Maker Faire and co-founder, director and CEO of Arkansas' first maker-space, The Arkansas Regional Innovation Hub. He was the contributor to the Convening of Makerspace Organizers at the White House and the Nation of Makers and is the Make Ambassador for the State of Arkansas. Joel consults internationally and designs for innovation centers and maker-spaces through Winrock International. He is passionate about education, making, and micro-manufacturing.

Hot Springs
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Featured Guest

David Henderson &

Jeff Madlock

EduTech Guys

You will have a chance to watch and hear David Henderson of Southwest Arkansas Ed Coop and Jeff Madlock of Hope Public Schools present HSTI live coverage during the 2017 event.

Visit their website for more info:
http://www.edutechguys.com

Hot Springs
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Featured Speaker

Susan Gilley

FEATURED SESSION – Thursday, June 15 – 9:00 – Hot Springs High School Auditorium

"What's NEW in Google!"

Learn about all the cool things that you can do with Google. This featured session will be an overview of the world of Google for administrators, teachers, and students. You might even learn something. This session will cause you brain overload. Be prepared!!!

Breakout Session – Wednesday, June 14 – 12:00 p.m. – Hot Spring High School Auditorium

"MakerSpaces and FUN Tech"

This session will be about cool fun techie stuff and how MakerSpaces can change the way you teach and how kids learn. Susan and her colleagues will showcase some of the cool tools being used in the learning environment. You will be able to take advantage of free and paid resources to enhance your technology integration skills.

http://www.sgilley.com

Hot Springs
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Featured Speaker

Stony Evans

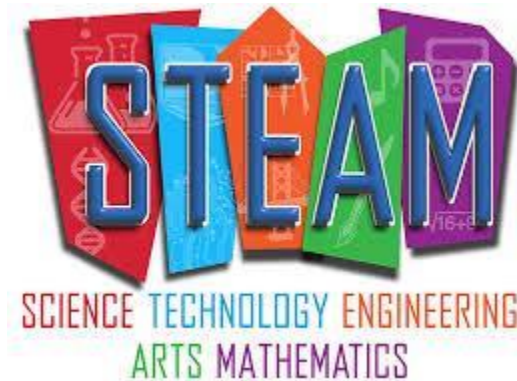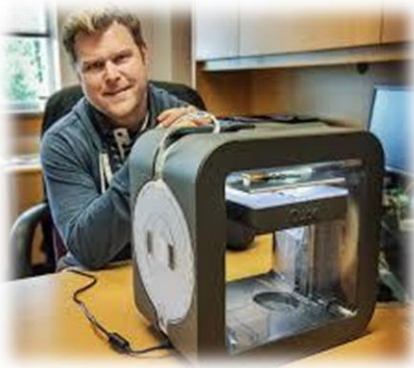**Featured Speaker – Thursday, June 15, 2017**

10:30 a.m. – Hot Springs High School Auditorium

"Code Word: Collaborate"

Stony Evans is a school library media specialist at Lakeside High School in Hot Springs, Arkansas. He earned his MS in Library Media and Information Technologies from the University of Central Arkansas. He was selected as AAIM Library Media Specialist of the Year in 2013. Stony is a Microsoft Innovative Educator Expert and was selected as MIE Rookie of the year in 2016. Visit his blog at librarymediatechtalk.blogspot.com, email him at stony_evans@lakesidesd.org, or follow him on Twitter @stony12270

Hot Springs
Technology Institute

Featured Speakers

Featured Speakers - Thursday, June 15, 2017

11:45 – Hot Springs High School Auditorium

Dr. Matthew Sutherlin, Curriculum and Instruction – HSU

AND

Michelle Johnson, Director of The STEM Center – HSU

"Full S.T.E.A.M. Ahead: Coding and MakerSpaces in K12"

Hot Springs Technology Institute

Closing Speaker

Tim Cavanagh

Closing Speaker - Thursday, June 15, 2017

2:15 p.m. - Hot Springs High School Auditorium

They're LAUGHING at Me!

So, did you hear the one about the high school teacher who walked into a comedy club--and they hired him? That's where the Tim Cavanagh comedy story begins. For a full year, Tim taught teenagers by day. By night, he sang his funny songs in Chicago comedy clubs. "Not surprisingly, I found the biggest difference between the classroom and the nightclub was the drunks--which I generally let the principal handle," Tim says.

Hot Springs Technology Institute

June 14, 2017
Concurrent Session 1
10:45 a.m. – 11:45 a.m.

❖ Why S.T.E.A.M?(Featured Session)

Presenter: Joel Gordon, Entrepreneur and Business Owner
Strand: Technology for Administrators - General
Room: Auditorium
In a world of test scores, content standards & benchmarks, and evaluation fears, sometimes the main purpose can be pushed aside, even forgotten. That is the kids. Plain and simple they are the heart of what we do. Let me be the reminder...

❖ Why Certify? Google Certification

Presenter: Susan Gilley, Harrison School District
Strand: Google for Education
Room: A Lab
Distinguish yourself by adding Google credentials and certification to your resume. This session will explore the various certification options available and the steps required to achieve them. Through this process you will learn about the many free Google resources available for educators.

❖ Google Classroom and Documents – Google Level 1 – Certification Training

Presenter: SWOW Team
Strand: Google for Education
Room: B Lab
Participants will learn the basics of Google Classroom and be provided with tutorial videos which outline how to most efficiently use it in the classroom. Participants will also learn how to most efficiently use Google Documents with quick tips on how to avoid the most common mistakes.

❖ Campus Safety 101

Presenters: Sara Frondoni, Cisco Meraki
               Laddie Kelly, Cisco Systems
               Rosalie Simcoe, Cisco Systems
Strand: L. Technology for Administrators, M. Technology for IT Directors & Staff, R. Technology for District Administration
Room: Graphic Arts Lab
Learn about the newest Cisco Meraki product line, the MV Security Cameras, and how they can help keep your schools safe. The MV family of security cameras is exceptionally simple to deploy and configure. The integration into the Meraki dashboard and ease of deployment eliminate cost and complexity required with traditional security camera solutions.

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❖ *3D Print in Your School Without Breaking the Bank*

Presenter: Drew Wallis, NWA3D

Strand: Maker Tools and 3D printing

Room: Room 1102

New to 3D printing or haven't had luck with 3D printing in your classroom? NWA3D is here to help! We're an educational 3D printing company based in Fayetteville. All our printers come with unlimited videoconference training sessions with certified teachers, no-questions asked warranties, lifetime tech support, and curriculum integration assistance. This session will be an introduction to 3D printing technology with our NWA3D A5 3D printer. We'll also go over how students and teachers across the country are using our 3D printers to drive learning and enrich projects. We'll close the session with an open discussion of 3D printing in the classroom, your experiences with 3D printing, and how NWA3D might be able to help you 3D print in your class.

Learn more at nwa3d.com or #nwa3d.

❖ *Read All About It: Coding, Blogging, Hacking, and More!*

Presenter: Jeff Whittingham, University of Central Arkansas

Strand: Coding in Education, Social Media, Technology for Teachers - General, Literacy

Room: 1001

In this session, participants will be presented with booktalks about books containing all sorts of technology. Books with content about coding, hacking, social media, blogging, ePublishing, and gaming will be booktalked. Participants will receive a bibliography of the books presented.

❖ *10 Reasons to Love ClassDojo*

Presenter: Heather Woodruff, Allen Elementary/Siloam Springs Schools

Strand: Technology for Teachers - General

Room: 1003

This session will focus on an introduction to ClassDojo, connections made between school and home using ClassDojo, and multiple features. Bring your own device to join the presentation.

❖ *Transforming a School Culture Using Technology*

Presenter: David Maxwell, Arkadelphia High School

Strand: Coding in Education, Emerging Technologies, Maker Tools and 3D printing, Online Learning - Personalized Learning, Social Media, BYOD and 1:1 computing, Apps for Educators, Technology for Administrators - General, General Educational Technology

Room: 1005

The story of of how we transformed a campus in school improvement and low expectations into a campus that has a college re-enrollment rate in 80% range with the use of technology and project-based learning.

Hot Springs Technology Institute

June 14, 2017
Concurrent Session 1
10:45 a.m. – 11:45 a.m.

❖ *Managing Windows Servers with Server Manager 2012*

Presenter: Joel Dean, Conway Public Schools
Strand: Techie Tech for IT Directors and Staff - General
Room: 1301
Simplify management of Windows Servers with Windows Server Manager 2012.

❖ *Zip Grade*

Presenter: Brooke Griffin, Lake Hamilton High School
Strand: Technology for Teachers - General
Room: 1303
This session will focus on a quick and easy grading program, zip grade, that turns your phone or tablet into an optical grading machine similar to a Scantron. It reads free-to-download answer sheets in multiple sizes, provides instant feedback on assessments to students (and teachers) as soon as they finish, and provides useful data to improve classroom instruction and interventions.

❖ *4-6 Weeks of Coding! What am I Going to Do?!*

Presenter: Tiffany Abner, Greenland School District
Strand: Coding in Education
Room: 1305
The Governor's new coding initiative is requiring a 4-6 week block of coding for Middle School. So...What can you do for 4-6 weeks! Code.org will not cover the new standards and block coding isn't part of the standards. In this session, we will go over the new standards and what you can do to teach the new standards. I will show the activities and websites that I used this past year to implement the new initiative. Attendees will leave with guides and activities already made and ready to implement.

❖ *Get Moving with GoNoodle Plus*

Presenter: Bret Neiser, Community Engagement Manager, GoNoodle
Strand: ELA Aligned Activity Breaks
Room: 1501
GoNoodle is leveling up for this coming school year. Come learn about what's new to GoNoodle, including inputting your own question sets- get insider scoop on what's coming and learn how to incorporate GoNoodle Plus into your daily lessons.

Hot Springs Technology Institute

June 14, 2017
Concurrent Session 1
10:45 a.m. – 11:45 a.m.

❖ *Using My School Info to Impact Student Achievement & School Efficiency*

Presenters: Daniel Collier, ADE

                Ray Girdler, ADE

Strand: General Public School Information

Room: 1511

This session is for all school & district leaders who are new to My School Info. My School Info allows the public to search and compare public schools and districts from across the State of Arkansas. My School Info allows users to easily access information on schools and districts across the state. Some of the information available includes: School District Boundaries, School Addresses and Contact Information, Student and Staff Population Demographics, Student Achievement & District and State Financial Data.

❖ *Privacy Awareness and Attitudes in a Digital World*

Presenter: Therese Williams, Arkansas STEM Coalition

Strand: Social Media

Room: 1513

This session will focus on the issues of maintaining privacy in social media and a digital world. The uses of personal information and how it is aggregated and new information inferred will be discussed. A recent study of how knowledge changes awareness will also be discussed.

❖ *Business Continuity - Disaster Recovery*

Presenter: Brittney Whatley, DIS Continuity of Operations Manager

Strand: Disaster Planning/ Continuity of Operations

Room: 1602

This workshop will lead participants in exercises that will assist them in testing their Continuity of Operations Plan.

❖ *Group Policy Basics and Applications*

Presenter: Jake Engles, APSCN LAN/Remote Field Support Technician

Strand: Network Administration

Room: 1603

This session is an introduction to concepts for the use of Group Policy Objects within a Windows or Netware environment. At the conclusion of the class the participant will have a basic understanding of how Group Policy Objects are created and who they are used.

❖ *Windows Server 2012 Hyper-V*

Presenter: Shelby Neece, APSCN LAN/Remote Field Support Technician

Strand: Network Administration

Room: 1604

This session will cover installing and managing the Hyper-V role and adding a Virtual Machine in Windows Server.

Hot Springs Technology Institute

June 14, 2017
Concurrent Session 2
12:00 p.m. – 1:00 p.m.

❖ ***"MakerSpaces and FUN Tech" (Featured Session)***
Presenter: Susan Gilley, Google Education Trainer
Strand: Google for Education
Room: Auditorium
This session will be about cool fun techie stuff and how MakerSpaces can change the way you teach and how kids learn. Susan and her colleagues will showcase some of the cool tools being used in the learning environment. You will be able to take advantage of free and paid resources to enhance your technology integration skills.

❖ ***Google Level 1 - Certification Training - Google Sharing & Collaborating***
Presenter: SWOW Team
Strand: Google for Education
Room: A Lab
This session will outline the various methods the Google Suite allows for collaboration, communication, and sharing of information. Platforms outlined will include Gmail, Google Calendar, Hangouts, and Groups.

❖ ***Google Level 1 - Certification Training - Google Sheets***
Presenter: SWOW Team
Strand: Google for Education
Room: B Lab
Participants will learn the basics of Google Sheets, including basic formulas and graphing options to help users visualize and analyze data.

❖ ***Break Away! Digital Escape Rooms to Personalize Learning***
Presenter: Oretha Ferguson, Fort Smith Public Schools
Strand: Emerging Technologies
Room: Graphic Arts Lab
This session will focus on using digital escape rooms to personalize learning, maintain student interest, teach important concepts, and meet standards while teaching internet kids. In this session, attendees will view a digital escape rooms, learn how to use Google forms and sites to design a digital escape room, and experience how escape rooms connect to Arkansas standards, promote critical thinking skills, collaboration, research skills, and team-building. Join the fun and the ultimate in personalized learning.

❖ ***Graphic Design 101***
Presenter: Laura Niswonger Bowles, Great Bear Writing Project/UCA
Strand: Technology for Teachers - General
Room: 1104
This session will focus on princples of graphic design for non-designers. Tired of having to rely on MS templates for your flyers and documents? Once you understand design basics, you can create your own professional-looking designs that stand out in a world of templates with design principles like color, repitition, alignment, proximity and emphasis. These principles are the same for both print and digital designs.

Hot Springs Technology Institute

June 14, 2017
Concurrent Session 2
12:00 p.m. – 1:00 p.m.

❖ *Adventures of Chromebooks in the Lower Elementary Classroom*

Presenters: Amanda Ward, Allen Elementary/Siloam Springs Schools

Heather Woodruff, Allen Elementary/Siloam Springs Schools

Strand: Google for Education

Room: 1002

This session will focus on the use of chromebooks in the lower elementary classroom. Come and discover tips and resources that we found helped in our implementation of going 1:1 in 2nd grade classrooms.

❖ *Basic Electronics for Robotics and Computer Science*

Presenter: Jigish Patel, Northwest Education Coop

Strand: Technology for Teachers - General, General Educational Technology

Room: 1004

This session will focus on basic electricity concepts that teachers could use to teach advanced computer science concepts such as Arduino and Raspberry Pi. Concepts such as current, resistors, series circuit, parallel circuit, etc. will be covered.

❖ *Being a Turbo Educator*

Presenters: Ashley Kincannon, Lake Hamilton School District

Jessica Wright

Strand: Leadership

Room: 1006

This session will focus on educator mindset and motivation. Are you tired of being surrounded by negativity? Do you find yourself feeling overwhelmed and frustrated by the demands of education? Come find out how you can transform your mindset by becoming a Turbo educator! We will discuss two powerful buttons that you can push that will completely transform your mindset and perspective. Sometimes, we just need a little motivation! We promise to inspire you!

❖ *Using My School Info to Impact Student Achievement & School Efficiency*

Presenters: Daniel Collier, ADE

Ray Girdler, ADE

Strand: General Public School Information

Room: 1302

This session is for all school & district leaders who are new to My School Info. My School Info allows the public to search and compare public schools and districts from across the State of Arkansas. My School Info allows users to easily access information on schools and districts across the state. Some of the information available includes: School District Boundaries, School Addresses and Contact Information, Student and Staff Population Demographics, Student Achievement & District and State Financial Data.

Hot Springs Technology Institute

June 14, 2017
Concurrent Session 2
12:00 p.m. – 1:00 p.m.

❖ *What Are the Computer Skills Needed by Business and Industry*

Presenters: Suzanne Mitchell, Director, Arkansas STEM Coalition

Allison Nicholas, HR Director, Privacy Star

Anthony Owen, Computer Science Coordinator, Arkansas Department of Education

Strand: General Educational Technology

Room: 1304

This session will focus on specific skill sets needed by current and future business and industry employers. A panel of employers will discuss current needs including team-building, problem-solving, communications, work ethic and computer skills that make students successful in business. Business-Education Partnerships are needed to build the type of culture in schools that help students understand the need for coding, flexible thinking, and sharp dedication to the computer science market in order to become a computer professional.

❖ *Personalizing the Online Environment: Technologies for Teaching Online*

Presenter: Helen Hu, UCA

Strand: Google for Education, Online Learning - Personalized Learning, Technology for Teachers - General, Assessment Tech Tools

Room: 1306

Do you need to teach online soon or in the future? Are you looking for ways to create a blended or flipped classroom for your students? This session will focus on sharing synchronous and asynchronous technologies for teaching online. Technologies discussed will include tools for online interaction and assessments, and for collaboration, e.g., free and less expensive Web 2.0 Tools, Social Media and Google Apps. Furthermore, it will offer some opportunities for "learning by doing" so that you can get some practice using some of the online teaching technologies. And, hopefully, this session will bring educators who are interested in teaching online together to share your experience and to form a learning community.

❖ *Extreme Wireless Wing*

Presenter: Shawn O'Donnell, IK Electric

Strand: Networking

Room: 1502

WiNG is a purpose-built solution to support the new paradigm of connecting everyone and everything, supporting today's enterprises as well as the early adopters of the Internet of Things (IoT). As a fully distributed architecture, with intelligence in every element of the network, WiNG has separated the management, control and data planes, eliminating bottlenecks and ensures unrestrained performance of 802.11ac MU-MIMO and future generations of 802.11.

❖ *StudentCam and the Gen Z Learner*

Presenter: Donnielle Embry, Waldron High School

Strand: Documentary Making

Room: 1510

This session will focus on C-SPAN's StudentCam annual documentary contest for middle school and high school students. Participants will learn what StudentCam is, the entry process, the necessary tools, and more! Join me to discover what StudentCam can do for your students.

Hot Springs Technology Institute

June 14, 2017
Concurrent Session 2
12:00 p.m. – 1:00 p.m.

❖ *Virtual Reality in the Classroom*

Presenter: Robert Ogan, ByteSpeed

Strand: Emerging Technologies

Room: 1512

This session will focus on Virtual Reality in the classroom, and how VR is transforming education. The shift from 2D to 3D immersive learning is as natural as adding color to movies and television in the 1950s. What started out as something simply 'cool' has become a way to engage learners like never before. The possibilities are endless and the impact on education is beyond our imagination. We will walk you through bringing your classroom to the cutting edge of 21st century learning.

❖ *Content Filter Reporting*

Presenter: Neil Washington, APSCN LAN/Remote Field Support Technician

Strand: Network Administration

Room: 1602

This session will cover reporting for the content filters.

❖ *OpenDNS Mobility Client*

Presenter: Krissy Cross, APSCN LAN/Remote Field Support Technician

Stand: Network Administration

Room: 1603

This session will cover setting the mobility client with OpenDNS.

❖ *CWS Chrome Extension*

Presenters: Daniel Franklin, APSCN LAN/Remote Field Support Technician
             Rickey Fuller, APSCN LAN/Remote Field Support Technician

Strand: Networks Administration

Room: 1604

This session will cover setting up the chrome extension for filtering in Cloud Web Security (CWS).

❖ Digital Citizenship: The Key to a Positive Future! (Featured Session)

Presenter: Jay Gross, ESSDACK

Strand: Technology for Administrators - General

Room: Auditorium

Our youth today are growing up in a world of instant access: Sometimes positive and sometimes negative. They are leaving a digital legacy that will follow them through life. Listen and learn along with Jay as he explains the highs and lows of all aspects of our digital world and how he has found a way to lead by example and thought. This session will cover everything from Facebook and Twitter to dangerous apps and how they can be used to harm our kids.

❖ Google Level 1 – Certification Training - Google Sites

Presenter: SWOW Team

Strand: Google for Education

Room: A Lab

Participants will learn how to create a Google Site, update, and publish. This is a required skill for Google Level 1 certification.

❖ Google Apps and Extensions for Administrators

Presenter: Felicia Owen, Lavaca High School
           Tracie Weaver

Strand: Google for Education, Apps for Educators, Technology for Administrators - General

Room: B Lab

This session will focus on Google apps and extensions for administrators. It will focus on digital sign-in sheets for teachers and students, using Google Classroom for professional development, and so much more.

❖ Video Uploading and Sharing Made Easy – ADE Digital Sandbox

Presenters: Zach Lancaster, ADE Sandbox
            Ray Girdler

Strand: Emerging Technologies, Online Learning - Personalized Learning, BYOD and 1:1 computing, General
        Educational Technology

Room: Graphic Arts Lab

Live Streaming, whether for special events or everyday learning, is no longer reserved for those with excess budgets and a small team of technology gurus. This session will explore the ADE Sandbox's Live Streaming solution, built to provide an anytime, anywhere broadcasting solution at the district, school, and even classroom level. This solution allows you to stream from most any device, including built-in webcams, USB connected devices, and even your iOS and Android mobile devices. Each school has their own Streaming Channel, allowing you to broadcast live events, such as morning announcements, guest speakers, and special school events, All attendees should bring their iOS or Android mobile device with them to this session, as they will leave the session ready to broadcast on their schools' own streaming.

❖ 3D Print in Your School Without Breaking the Bank

Presenter: Drew Wallis, NWA3D

Strand: Maker Tools and 3D printing

Room: 1102

New to 3D printing or haven't had luck with 3D printing in your classroom? NWA3D is here to help! We're an educational 3D printing company based in Fayetteville. All our printers come with unlimited videoconference training sessions with certified teachers, no-questions asked warranties, lifetime tech support, and curriculum integration assistance. This session will be an introduction to 3D printing technology with our NWA3D A5 3D printer. We'll also go over how students and teachers across the country are using our 3D printers to drive learning and enrich projects. We'll close the session with an open discussion of 3D printing in the classroom, your experiences with 3D printing, and how NWA3D might be able to help you 3D print in your class.
Learn more at nwa3d.com or #nwa3d.

❖ Breakout from Boredom with Breakout EDU

Presenters: Summer Williams, Sheridan School District
          Laura Morgan

Strand: Emerging Technologies

Room: 1001

This session will focus on how to use Breakout EDU kits to create highly engaging experiences for any content area and just about any grade level. Breakout EDU was created to bring the concept of "escape rooms" to the classroom while teaching students how to engage in problem solving, critical thinking, and collaboration. In this session you'll hear from 9th grade English teachers who successfully used Breakout kits during a recent novel study. You'll also go through a unique teacher-created breakout and learn about the process of creating your own breakout based on individual classroom needs.

❖ Chrome Apps and Extensions for the Classroom

Presenter: Amber Dumond, Blytheville Schools

Strand: Google for Education

Room: 1003

This sessions will focus on more than 100 different FREE apps and extensions for Google Chrome. Find something for everyone and take home some really great digital resources for you and your students including interactive learning and productivity. Be ready to add something great and play with some fun features. BYOD and come ready to explore what is out there!

❖ Coding for K-8

Presenter: Livio Bolzon, Codemoji

Strand: Coding in Education, Technology for Teachers - General, Exhibitor/Vendor Presentation/Demonstration

Room: 1005

I can talked about how to bring coding and new tools into the classroom. I along with our team built a platform to quickly and easily bring coding into the classroom now used by over a 1000 schools.

❖ *Peer Coaching through BIE*

Presenter: Donna Wake, UCA

Strand: Wearable Tech and Gadgets

Room: 1301

Engaging teachers in collaborative relationships where they can share their expertise, provide feedback, and observe effective teaching is beneficial to promoting instructional improvement and therefore, student learning. This type of professional development is often referred to as "peer coaching" and more specifically, "reciprocal peer coaching." Teachers often struggle finding time in the day to visit another classroom but could benefit from using virtual technology, such as Bug-in-the-Ear (BIE) bluetooth devices and Skype. This would allow a teacher to observe another teacher and provide feedback as needed through the BIE device. This session will demonstrate the technology and provide examples of how this inexpensive equipment could help answer some of your professional development needs.

❖ *IDEAS You Can Use for Technology PD!*

Presenter: Jessica Keener, AETN-ArkansasIDEAS

Strand: Online Learning - Personalized Learning, Technology for Teachers - General, Technology for Administrators - General, Exhibitor/Vendor Presentation/Demonstration

Room: 1303

Do you want access to thousands of technology trainings, by industry experts...anytime...anywhere...for free? Join ArkansasIDEAS for a hands-on exploration of our new Learning Management System (LMS) and learn about access to technology training with Lynda.com at no cost to you. Bring your devices!

❖ *Supporting Innovation In Your Schools*

Presenter: Amy Brown, CDWG

Strand: General Educational Technology

Room: 1305

This session will focus on programs, clubs, and tools you can bring into your schools to help prepare students to meet the demands of our ever-changing world. No matter where you look you're reminded of the need to foster innovation and teach students to think creatively. For many of us, that innovation and creativity has to start with us.

❖ *Green Screen for Schools*

Presenter: Mary LaVergne, Retired Teacher

Strand: Maker Tools and 3D printing, Technology for Teachers - General, General Educational Technology

Room: 1501

The technology of video and chromakey in the classroom adds excitement to every subject matter and grade level. Attendees will learn some uses of green screen in video for education, including stations for Maker Spaces. They will also get tips for setting up, filming, and editing green screen videos; suggested equipment (starting with low cost); and suggestions for the distribution of completed videos for veiwing.

❖ What is Blended Learning? Part 1

Presenter: Marisa Arnold, White County Central High School

Strand: Technology for Teachers - General

Room: 1511

Reaching our Students in the Secondary Classroom is getting more difficult every year. Blended learning is an education program that combines online digital media with traditional classroom methods. It requires the physical presence of both teacher and student, with some element of student control over time, place, path, or pace.

❖ STEAM Education

Presenter: Zachary Lewis, Pine Bluff School District

Strand: STEAM/STEM

Room: 1513

This session will focus on introducing participants to STEAM education. Participants will explore STEAM conceptually and better understand how to integrate it across all content areas. Participants will participate in example STEAM activities and leave with a tool-kit of STEAM instructional strategies, lessons, and activities.

❖ Content Filter and Policy

Presenter: Shelby Neece, APSCN LAN/Remote Field Support Technician

Strand: Network Administration

Room: 1602

This session will cover configuration of policies and filters.

❖ Solarwinds and troubleshooting your New State Network

Presenters: Grant Smith, APSCN LAN / Remote Field Support Technician

Carl McGinty, APSCN LAN / Remote Field Support Technician

Strand: Network Administration

Room: 1603

This session will cover a methodology for attacking network and connectivity problems.

❖ HTTPS Inspection

Presenter: Robert Thompson, APSCN LAN/Remote Field Support Technician

Strand: Networks Administration

Room: 1604

This session will cover setting up HTTPS Inspection filtering in OpenDNS.

❖ *Tech Tools for Teachers and Students*

Presenter: LeAnne Hitt, Hot Springs School District
Strand: Google for Education, Online Learning - Personalized Learning, Assessment Tech Tools
Room: 1509

"This session will focus on using various online technology tools and sites with students enabling them to create rich media presentations to showcase their learning in exciting ways. Last year I presented here on using Google apps for education with a multi-genre project and am looking to expand that reach to other sites I've found and used with my classes. I have a plethora of tips and sites to use technology for streamlining the assessment and feedback cycle as well. "

❖ *Extreme Analytics*

Presenter: Shawn O'Donnell, IK Electric
Strand: Network
Room: 1502

If your goal is to achieve student learning success, then you are constantly on the lookout for non-disruptive new ways to improve education. What if you could improve student success by correlating high academic performance with in-school behavior? Understand at glance how testing is performing on the network. View threats related to CIPA and FERPA. Come learn how Extreme Networks can help with rapidly-changing technology in today's classroom by allowing you to track the results, in order to build on the successful implementations and phase out what's not working.

❖ *Connected Buses*

Presenter: Simcoe Rosalie, Cisco Systems
             Virginia Temple, Cisco Systems
Strand: BYOD and 1:1 computing, Technology for Administrators - General, Techie Tech for IT Directors and Staff - General, Exhibitor/Vendor Presentation/Demonstration
Room: 1503

"Connected Buses" - This session will focus on a solution developed for K12 District which outfits buses with video cameras for security surveillance and wifi for students in transit. Administration, technology and facilities folks are all encouraged to attend and discover the many impactful faucets this solution offers. "Meraki Fullstack" - This session will provide an overview of the Meraki Fullstack - Switching, Wireless, Security Cameras, MDM, Network Security and Phones. All of this managed through a single dashboard, your centralized management platform, that is scalable and offers a deep look into your network. Learn how this end to end solution allows K12's to spend less time provisioning, managing, troubleshooting and receding their networks. "K12's, The Hacker's New Paradise" - This session will focus on some of the alarming trends we are seeing with hackers, phishing and ransomeware in K12's nationwide. Learn more about the areas most often compromised and how Cisco's Umbrella Network Defense Playbook will ensure your network is safe and secure.

❖ *Feature Highlights for New Developments in ADE Systems & Services*

Presenters: Daniel Collier, ADE
            Ray Girdler, ADE
            Donnie Lee, ADE

Strand: Technology Initiatives and Resources

Room: 1307

Join us for a comprehensive look at the NEW tools & services provided through ADE's Technology Initiatives and Resources! We'll highlight new developments in Triand, ASIS, StudentGPS, My School Info, Digital Sandbox, Arkansas iTunes U & MORE. This session is guaranteed to be fast-paced to equip you and your team with multiple tools to impact student achievement and classroom instruction at your school.

Hot Springs Technology Institute

June 14, 2017
Concurrent Session 4
2:30 p.m. – 3:30 p.m.

❖ *Arkansas Department of Education Updates and Information (Featured Session)*
Presenters: Johnny Key, Commissioner of Education, ADE
            Ivy Pfeffer, Commissioner of Human Resources/Licensure, ADE
Strand: Educational Technology
Room: Auditorium
This session will be an update on information at the Department of Education.

❖ *Google Level 1 - Certification Training - Google Forms*
Presenter: SWOW Team
Strand: Google for Education
Room: A Lab
Participants will learn how to develop Google Forms and Quizzes, exploring the different features which are available. This session will also outline how to share the collected data. This session will provide authentic examples of its use in the classroom setting.

❖ *Managing Apps in G Suite*
Presenter: Steve LaVergne, Malvern School District
Strand: Google for Education, Techie Tech for IT Directors and Staff - General
Room: B Lab
This session will focus on the configuration of individual apps in the G Suite. This includes configuring the apps to allow access to specific organizational units (OU) and managing settings by OU. There will also be some discussion of managing Google Apps For Education as a whole.

❖ *Makey Makey an Impact!*
Presenters: Johnson Michelle, Henderson State University
            Amy Counts
Strand: Coding in Education, Emerging Technologies, Maker Tools and 3D printing, Interactive Tech - Gaming and
            Virtual Reality, Technology for Teachers - General
Room: Graphic Arts Lab
This session will focus on the device everyone is talking about, the "Makey Makey". Tagged as "an invention kit for everyone", this device is a pre-programmed circuit board that allows the user to replace keys on the keyboard with any conductive material. No bread-boarding, no soldering, no downloading required. Just plug in and create! Students will become inventors as they use Scratch and the Makey Makey to bring boring projects to life. Join us in learning how to allow your students to become hardware engineers and solve real-world design challenges by providing a landscape that fosters curiosity and enthusiastic learners. You will leave with ideas on how to integrate coding across the curriculum with projects that are not only doable, but super engaging for students!

Hot Springs Technology Institute

June 14, 2017
Concurrent Session 4
2:30 p.m. – 3:30 p.m.

❖ E-Rate Updates and Information

Presenter: Becky Rains, E-Rate Central

Strand: E-Rate

Room: 1104

Over the past year the processes required for successful E-rate management have changed. The processes will continue to change as USAC migrates all functions to the E-rate Productivity Center (EPC) or other electronic medium. FAQs: I haven't seen my 470 Acknowledgement Letter. Where is my RAL? How do I know my forms were certified on time? What should I expect during the review process? What is the FCC Form 498 and what does it mean to me? Is the reimbursement (BEAR) process changing? What is next as USAC migrates all functions to EPC? To hear more about the ever changing E-rate process and how to navigate EPC come to E-Rate Central's E-rate Updates session. Becky will be available throughout the conference to answer questions.

❖ Technology for the Primary Classroom

Presenters: Angela Denver, Glenn Duffy Elementary

Jared Magness, Glenn Duffy Elementary

Strand: Interactive Tech - Gaming and Virtual Reality

Room: 1002

We plan to share how they can make their classrooms engaging with the use of Chromebooks. We plan to share experiences with Prodigy Math, Reading Eggs, Math Seeds, Google use for writing and project based learning.

❖ How to incorporate Sphero into lessons.

Presenter: Aspen Ham, Hot Springs Intermediate School

Strand: Coding in Education

Room: 1004

Most educators know what Sphero is and that it can teach coding, but how do you get your students started? How can you design lessons that teach concepts you are working on in class? This session will help you learn how you can incorporate Sphero into the classroom or utilize it in a way to enhance a lesson concept. This will be a hand-on session where participants can take turns using Sphero or Ollie to see how the coding really works.

❖ Welcome to the Modern Classroom!

Presenter: Noel Doglione, Promethean

Strand: Coding in Education, Google for Education, Online Learning - Personalized Learning, BYOD and 1:1 computing, Apps for Educators, Technology for Teachers - General, Technology for Administrators - General, Techie Tech for IT Directors and Staff - General, General Educational Technology, Exhibitor/Vendor Presentation/Demonstration

Room: 1006

Envision a classroom with connected solutions where engagement and achievement meet! The Modern Classroom needs tools that are hardware agnostic for both teachers and students that provide opportunities for engagement, collaboration, communication, differentiation and creation all in one environment. Come and learn how Promethean makes the modern classroom a reality!

Hot Springs Technology Institute

June 14, 2017
Concurrent Session 4
2:30 p.m. – 3:30 p.m.

❖ Creating Global Connections With Live Video

Presenter: Jessica Herring, Benton Public Schools

Strand: Emerging Technologies, Social Media

Room: 1302

Students have ever increasing access to a global audience through social media. Twitter, Facebook, Snapchat, Instagram, and many other social apps give students the capability to live stream the world in which they live on a daily basis. As educators, we can leverage this capability to create incredible learning opportunities for students and to teach appropriate digital citizenship in the process. This session will discuss the importance of teaching students how to manage their digital footprint in an increasingly LIVE world and will share strategies for implementing live video into engaging opportunities for students. Whether it's bringing an expert into the classroom for discussion or linking classrooms across the world for a global collaboration project, participants in this session will have the opportunity to interact with several live video tools and will leave this session fully equipped to create a LIVEly environment in their own classrooms.

❖ Office 365: An Online Communication Tool for Administrators

Presenter: Danyell Cummings, Little Rock School District

Strand: Technology for Teachers - General, Technology for Administrators - General, General Educational
Technology

Room: 1304

This session will focus on Office 365 as an online communication tool for administrators. It is an alternative to Google Drive and offers a platform that allows for group talks, document creation, and webinar conferencing among other features. The audience will leave with an understanding of all Office 365 Apps and their usage as well as a demonstration for communicating.

❖ Stopping Cycles of Destructive Mindsets in Our Students

Presenter: Bill Vining, HeartBridge Learning Center

Strand: Learning Personal Competencies through Social-Emotional Learning

Room: 1306

Destructive mindsets such as abuse, bullying, illegal drug use, poverty, suicide and disrespect are crippling our schools and communities. How can you and your school make a difference in stopping these cycles? Teaching Social-Emotional skills as part of our curriculum is coming to Arkansas. This session will help you get a head start and open your mind to ideas you have never thought about.

❖ Extreme Wireless WiNG

Presenter: Shawn O'Donnell, IK Electric

Strand: Internet

Room: 1502

WiNG is a purpose-built solution to support the new paradigm of connecting everyone and everything, supporting today's enterprises as well as the early adopters of the Internet of Things (IoT). As a fully distributed architecture, with intelligence in every element of the network, WiNG has separated the management, control and data planes, eliminating bottlenecks and ensures unrestrained performance of 802.11ac MU-MIMO and future generations of 802.11.

Hot Springs Technology Institute

June 14, 2017
Concurrent Session 4
2:30 p.m. – 3:30 p.m.

❖ Implamenting coding / coding in the classroom

Presenter: Livio Bolzon, Codemoji

Strand: Coding in Education

Room: 1510

This session will focus on Coding in Education. I have helped schools across the US, Canada and the UK bring coding into their classrooms. Our sessions would talk about why learning to code in school is so important. We will also talk about how teachers , educators and law makers can make bring coding into the classroom easy for other the school and the teachers. Talk about how coding can support all areas from reading and writing to math and more. The objectives would be to let teachers know how they can bring coding into the classroom. Also the tools school need to be able to bring coding into the classroom. The the struggles the schools will have to over come to make sure their student are as successful as possible. Please let me know if you have any questions.

❖ EverFi - Bringing critical skills like STEM readiness and financial literacy to life

Presenter: Harris Aaron, EverFi

Strand: Online Learning - Personalized Learning, Technology for Teachers - General, General Educational
Technology, Exhibitor/Vendor Presentation/Demonstration

Room: 1512

In this session attendees will learn about EverFi and how they can use EverFi's no-cost online resources to teach their students critical skills in areas such as STEM readiness, digital literacy and financial literacy. Participants will hear how educators across the state integrate EverFi's online courses in their classrooms using them to certify and assess students in these critical skills areas as well as to enhance current curriculum and increase student engagement.

❖ Upgrading SCCM

Presenters: Jake Engles, APSCN LAN/Remote Field Support Technician
Shelby Neece, APSCN LAN/Remote Field Support Technician

Strand: Network Administration

Room: 1602

This session will focus on upgrading SCCM Server.

❖ LAN Basics

Presenter: Kevin Morse, APSCN LAN / Remote Field Support Technician

Strand: Network Administration

Room: 1603

This session will cover basic VLAN principals.

❖ DIS/APSCN LAN Q&A

Presenters: Grant Smith, APSCN LAN / Remote Field Support Technician
Krissy Cross, APSCN LAN / Remote Field Support Technician

Strand: Network Administration

Room: 1604

This session will be a Q&A session on the Improved APSCN Network

Hot Springs Technology Institute

June 15, 2017
Concurrent Session 5
9:00 a.m. – 10:15 a.m.

Featured General Session

"What's NEW in Google!"

Susan Gilley

In this session, you will learn about all the cool things that you can do with Google. This featured session will be an overview of the world of Google for administrators, teachers, and students. You might even learn something. This session will cause you brain overload. Be prepared!!!

Hot Springs Technology Institute

June 15, 2017
Concurrent Session 6
10:30 a.m. – 11:30 a.m.

❖ Code Word: Collaborate (Featured Session)
Presenter: Stony Evans
Strand: Coding
Room: Auditorium
This featured session will focus on coding.

❖ Google Level 1 – Certification Training - Google Sites
Presenter: SWOW Team
Strand: Google for Education
Room: A Lab
Participants will learn how to create a Google Site, update, and publish. This is a required skill for Google Level 1 certification.

❖ Google Level 1 – Certification Training - Google Classroom and Documents
Presenter: SWOW Team
Strand: Google for Education
Room: B Lab
Participants will learn the basics of Google Classroom and be provided with tutorial videos which outline how to most efficiently use it in the classroom. Participants will also learn how to most efficiently use Google Documents with quick tips on how to avoid the most common mistakes.

❖ Google Forms Assessments for Teachers and Administrators
Presenters: Rusty Franklin, Lavaca High School
              Felicia Owen
Strand: Google for Education, Online Learning - Personalized Learning, Technology for Teachers - General,
        Technology for Administrators - General, Assessment Tech Tools
Room: Graphic Arts Lab
This session will focus on using Google Forms for classroom teachers and administrators. Teachers can create classroom assessments using Forms in an effort to support a paperless classroom. The assessments will provide immediate feedback for both students and the teacher. Administrators can use Forms to collect classroom walk-through data quickly and the data is instantaneously disaggregated. Staff, student, and parent surveys can also be designed to provide instantaneous results.

Hot Springs Technology Institute

June 15, 2017
Concurrent Session 6
10:30 a.m. – 11:30 a.m.

❖ 3D Print in Your School Without Breaking the Bank

Presenter: Drew Wallis, NWA3D

Strand: Maker Tools and 3D printing

Room: 1102

New to 3D printing or haven't had luck with 3D printing in your classroom? NWA3D is here to help! We're an educational 3D printing company based in Fayetteville. All our printers come with unlimited videoconference training sessions with certified teachers, no-questions asked warranties, lifetime tech support, and curriculum integration assistance. This session will be an introduction to 3D printing technology with our NWA3D A5 3D printer. We'll also go over how students and teachers across the country are using our 3D printers to drive learning and enrich projects. We'll close the session with an open discussion of 3D printing in the classroom, your experiences with 3D printing, and how NWA3D might be able to help you 3D print in your class.

Learn more at nwa3d.com or #nwa3d.

❖ Extending Technology in Exercise to School Employees: The Role of Physical Educators

Presenter: Lewis Kanyiba, Henderson State University

Strand: Wearable Tech and Gadgets

Room: 1001

Most physical educators have wealth of knowledge and expertise in applying technology in classrooms. The Centers for Disease Control (CDC) report of 2008 show that about 40% of American adults do not participate in any exercise/leisure activity (Insel and Roth 2012). This session will focus on how physical education teachers can take a lead in utilizing wearable technology in their institutions (grade school and higher education) to encourage employees to stay active in and out of school (holidays and weekends). The presenter will present data from a successful program and discuss issues such as; exercise program development, wearable financing, virtual tracking, data aggregation, reward/motivation system, and possible challenges.

❖ BREAKOUT-EDU: Breaking away from boring pedagogy

Presenters: Jason Trumble, UCA

Tracy Trumble

Strand: Technology for Teachers - General, Integrated Pedagogies

Room: 1003

BreakoutEdu activities take the excitement and challenge of the popular escape rooms and incorporates classroom content to create unique learning experiences for students of all ages. During this session, participants will take on various challenges and solve problems using both analog and digital technologies to crack the codes and break into the breakout box. The goals of this session are to introduce problem solving for learning strategies for all levels of teaching. Additionally, teachers will experience the breakoutedu session then they will gain full access to theplethora of already designed breakout activities. Finally, participants will be fully engaged in the activity using their own technology to solve various problems and they will be required to collaborate to complete the challenge. Cost of materials and access to social media collaboration platforms will be presented and tips on how to corporate breakout activities will be included in the presentation.

Hot Springs Technology Institute

June 15, 2017
Concurrent Session 6
10:30 a.m. – 11:30 a.m.

❖ *VR Again... Is it Really That Good?*

Presenter: Jacob Mills, Henderson State University

Strand: Emerging Technologies

Room: 1005

This session will focus on the past and present of VR. We will dive into what is currently out there and experience how this technology can enhance education. This adventure into VR will start with an overview of VR and transition into an open discussion where session participants can volunteer to experience and demonstrate VR through a HTC Vive device. Many educators have probably already seen or experienced Google Cardboard, so this session will give them the opportunity to experience and/or witness a more expensive and robust VR system.

❖ *Make Your Student Devices More Engaging!*

Presenter: Noel Doglione, Promethean

Strand: Emerging Technologies, Google for Education, Online Learning - Personalized Learning, BYOD and 1:1 computing, Technology for Teachers - General, Technology for Administrators - General, Techie Tech for IT Directors and Staff - General, Assessment Tech Tools, General Educational Technology, Exhibitor/Vendor Presentation/Demonstration

Room: 1301

Imagine dynamic "in the moment" student collaboration where ANY content, ANY connection, ANY device becomes accessible ANYwhere. Introducing ClassFlow 5.3! The award-winning cloud-based lesson delivery system which allows teachers to turn ANY content into shareable content with full assessment capabilities is here. Put on your shades, sign up at classflow.com and bring a device to revolutionize student engagement.

❖ *Wielding the SAMR(i) Sword: Tech Tools for Every Classroom Battle*

Presenters: Christopher Bell, Belle Point Center: A New Tech Academy

　　　　　 Donnielle Embry

Strand: Technology for Teachers - General

Room: 1303

This session will focus on utilizing the SAMR Model in order to effectively infuse technology into the classroom. Participants will be shown how to use different technological tools (apps, websites, etc.) to reach different levels of the SAMR model: substitution, augmentation, modification, and redefinition. Whether you are a novice technology user or technologically proficient, this class will give you a plethora of ideas about how you can use the SAMR Model to more effectively integrate technology into your classroom.

❖ *Video Magic in Education*

Presenters: Angelique Zeigler, Langston Magnet School, HSSD

　　　　　 Katrina Swanigan, Langston Magnet School, HSSD

Strand: Apps for Educators, General Educational Technology

Room: 1305

This session will focus on creating educational videos using different strategies that make your videos fun and exciting while using lots of tools to highlight your educational objectives. Apps highlighted are Green Screen, iMovie, Perfect Video, and RevVideo.

Hot Springs Technology Institute

June 15, 2017
Concurrent Session 6
10:30 a.m. – 11:30 a.m.

❖ *Differentiation Through Google Chromebooks*

Presenter: Stephen Campbell, Robinson High School

Strand: Emerging Technologies, Google for Education, Online Learning - Personalized Learning, Social Media, BYOD and 1:1 computing, Apps for Educators, Technology for Teachers - General, Assessment Tech Tools, General Educational Technology

Room: 1501

Differentiation is an invaluable tool necessary to reach each of your students. It is the act of catering your lessons to different learning styles and allowing all types of students to excel in differing ways. Differentiating the curriculum grants teachers the opportunity to be creative with their lessons and in turn facilitates more creativity within the students. Just as this practice allows your lessons to take many forms, differentiation itself can be employed in various ways. This workshop focuses on differentiation through technology, specifically through the use of Google Chromebooks. Educational technology is in a state of consistent growth and as educators it is vital that we are able to grow alongside it. Google Chromebooks provide the perfect avenue to allow both teachers and students to utilize technology in the most efficient way possible. From presenting slideshows, to creating online comic strips, to flipped classrooms, differentiation through the Google Chromebook promotes a dynamic and creative learning environment. (Ipad and other 1:1 technology will also be covered as most things discussed are web based)

❖ *Securing Your Campus*

Presenters: Ted Beck, Progressive Technologies

         Rodney Jackson

Strand: Technology for Administrators - General

Room: 1511

This session will focus on Identifying and selecting the building technologies necessary to enhance the physical security of your buildings and campus.

❖ *Whats New with Apple*

Presenters: Mark McDougal, Apple Inc.

         Mike Colvin, Apple Inc.

Strand: Techie Tech for IT Directors and Staff - General

Room: 1513

Whats new with Apple

Find out how the latest Apple products can support learning and teaching in your school or district. At this event designed for instructional leaders and technology directors, you'll discover what's new at Apple, meet your Apple team, ask questions, and explore the latest products and solutions Apple offers for education.

- •Discover new tools and features in iOS 10 that are ideal for education, including Shared iPad, the Classroom app, and Apple School Manager.
- •Explore exciting learning experiences that include apps, Multi-Touch books, and free iTunes U resources.
- •Experience a variety of tools for developing STEAM projects for your students, including the new Swift Playgrounds app and teacher's guide.

Don't miss this opportunity to discover what's new at Apple for education.

Hot Springs Technology Institute

June 15, 2017
Concurrent Session 6
10:30 a.m. – 11:30 a.m.

❖ *Content Filter Reporting*

Presenter: Neil Washington, APSCN LAN/Remote Field Support Technician

Strand: Network Administration

Room: 1602

This session will cover reporting for the content filters

❖ *Solarwinds and troubleshooting your New State Network*

Presenters: Grant Smith, APSCN LAN / Remote Field Support Technician

               Carl McGinty, APSCN LAN / Remote Field Support Technician

Strand: Network Administration

Room: 1603

This session will cover a methodology for attacking network and connectivity problems.

❖ *CWS Chrome Extension*

Presenters: Daniel Franklin, APSCN LAN/Remote Field Support Technician

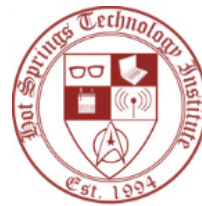   Rickey Fuller, APSCN LAN/Remote Field Support Technician

Strand: Networks Administration

Room: 1604

This session will cover setting up the chrome extension for filtering in Cloud Web Security (CWS).

Hot Springs Technology Institute

June 15, 2017
Concurrent Session 7
11:45 a.m. – 12:45 p.m.

❖ *Full STEAM Ahead: Coding and MakerSpaces in K-12 (Featured Session)*
Presenters: Matt Sutherlin, Curriculum and Instruction, HSU
Michelle Johnson, Director of STEM Center, HSU
Strand: Coding and MakerSpace
Room: Auditorium
The session will focus on Coding and MakerSpaces in K-12.

❖ *Google Level 1 – Certification Training - Sharing & Collaboration*
Presenter: SWOW Team
Strand: Google in Education
Room: A Lab
This session will outline the various methods the Google Suite allows for collaboration, communication, and sharing of information. Platforms outlined will include Gmail, Google Calendar, Hangouts, and Groups.

❖ *Digital Escape Rooms, Green Screens, and Spheros!*
Presenter: Oretha Ferguson, Southside High School
Strand: Emerging Technologies
Room: B Lab
This session will focus on incorporating digital escape rooms, green screen projects, and spheros in the classroom to personalize learning for all students. Join this session to see how these tools can challenge students, enhance instruction, and support the Standards.

❖ *Let's go for a Google Drive*
Presenter: Denise Smithwick, West Memphis School District
Strand: Technology for Teachers - General
Room: Graphic Arts Lab
This session will focus on Google Drive and how to use Google tools in the classroom.(including Google Docs, Forms, Sheets, Drawing and Slides) Get your students engaged, energized and excited about learning what they can create and produce using the Google Suite.

❖ *Google Apps and Extensions for Administrators*
Presenters: Felicia Owen, Lavaca High School
Tracie Weaver, Lavaca High School
Strand: Google for Education, Apps for Educators, Technology for Administrators - General
Room: 1104
This session will focus on Google apps and extensions for administrators. It will focus on digital sign-in sheets for teachers and students, using Google Classroom for professional development, and so much more.

Hot Springs Technology Institute

June 15, 2017
Concurrent Session 7
11:45 a.m. – 12:45 p.m.
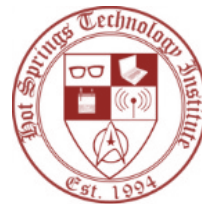
❖ The Virtual Classroom

Presenters: Rosalie Simcoe, Cisco Systems
   Bill Moran, Cisco Systems
Strand: Emerging Technologies, Online Learning - Personalized Learning, Technology for Teachers - General,
   Technology for Administrators - General, General Educational Technology, Exhibitor/Vendor
   Presentation/Demonstration
Room: 1002
"The Virtual Classroom" - This session will focus on how to improve student engagement, increase classroom attendance, and expand the classroom to remote students. Learn how Cisco collaboration solutions provide the platform to change the dynamics of student involvement with creative ways to work together, broaden horizons, and engage in kinesthetic learning.

❖ Breakout of Boredom

Presenters: Quast Julie, Henderson State University
   Lindsey Vondenstein
Strand: Online Learning - Personalized Learning, Technology for Teachers - General, Technology for Administrators
   - General, General Educational Technology
Room: 1004
This session will give you the tools you need to escape the ordinary by creating your own "Breakout" experience. Learn how to engage your students and staff by designing your own digital, traditional or hybrid escape room experience that meets standards, encourages problem solving and builds community. Join us to participate in a great escape!

❖ Coding Your Kids Like A Computer

Presenter: Chad Freeman, Ashdown High School
Strand: Coding in Education
Room: 1006
This session will focus on programming fundamentals as a teaching method. No Programming Experience Required! Learn the basics of coding and algorithms. Use programming fundamentals to improve teaching in any subject or grade. Algorithms teach a computer how to accomplish a goal. Lets use those same concepts to code our kids like a computer!

❖ Underwater Robotics and MATE ROV Competitions

Presenter: Michael Herren, Washington Middle School
Strand: Robotics
Room: 1302
Are you looking for a new way to engage your students in STEM? Have you ever considered underwater robotics? This session will introduce you to the world of underwater robotics and MATE ROV competitions (www.marinetech.org). The MATE competitions require students to learn and apply skills in multiple disciplines in order to complete real-world missions. Competition classes range from beginner to expert, so every organization

Hot Springs Technology Institute

June 15, 2017
Concurrent Session 7
11:45 a.m. – 12:45 p.m.
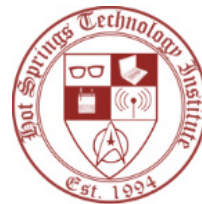
from elementary schools to colleges can compete! Come see what it's all about and take a look at the ROV (Remotely Operated Vehicle) built by 5th and 6th grade students at Washington Middle School in El Dorado, AR!

❖ *Student Engagement Through Integrated Digital Escape Rooms*
Presenter: Dylan Campbell, Robinson High School
Strand: Emerging Technologies, Google for Education, Online Learning - Personalized Learning, Social Media, BYOD and 1:1 computing, Interactive Tech - Gaming and Virtual Reality, Apps for Educators, Technology for Teachers - General, General Educational Technology, Hands on learning integrated with technology
Room: 1304
Escape rooms are found in all cities. While each of them are different they all have the same goal, to escape. In this session you will learn how to make your lecture in to an escape room style challenge. We will cover both the digital way of doing it as well as an integrated hands on version. If you want to escape the traditional classroom and step foot into an engaging interactive one this is your chance. We will also take a look at how google sites and other applications can help to achieve this level of student engagement. We are escaping into a new generation of teaching and a new generation of learning.

❖ *Wireless Best Practices*
Presenter: Jim Seaman, White River Services and Solutions
Strand: Techie Tech for IT Directors and Staff - General, General Educational Technology
Room: 1306
Learn WiFi best practices and the tools to design, configure, and troubleshoot wireless networks in any environment.

❖ *Experience Blended Learning for the Secondary Classroom. Part 2*
Presenter: Marisa Arnold, White County Central High School
Strand: Technology for Teachers - General
Room: 1502
This session will allow you to experience a content area lesson, in a blended learning environment. Integrating small group instruction, group work, and one to one digital learning.

❖ *The Impact of Transformative Copyright on Emerging Technologies in Teaching*
Presenter: Jud Copeland, University of Central Arkansas
Strand: Emerging Technologies
Room: 1510
The emergence of "transformative copyright" enables teachers to use technology in the classroom in a wide range of innovative ways .This presentation addresses specific example of how teachers can recontextualize copyrighted materials to enhance the role of emerging technologies in teaching.

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Concurrent Session 7
11:45 a.m. – 12:45 p.m.
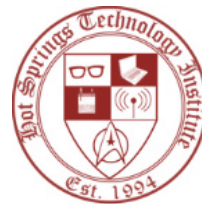
❖ ZUNI Learning Tree - The ONE STOP SHOP for ALMOST ALL Your Technology & Educational Resources

Presenters: Tina McCord, ZUNI Learning Tree
        Lila McCauley

Strand: Coding in Education, Emerging Technologies, Online Learning - Personalized Learning, BYOD and 1:1 computing, Interactive Tech - Gaming and Virtual Reality, Apps for Educators, Technology for Teachers - General, Technology for Administrators - General, Techie Tech for IT Directors and Staff - General, Assessment Tech Tools, General Educational Technology, Exhibitor/Vendor Presentation/Demonstration

Room: 1512

This session will focus on demonstrating ZUNI Learning Tree, an entrepreneurial woman-led, Arkansas-based EdTech company that focuses on student achievement using a cloud-based platform to house and organize the vast free Open Educational Resources (OER) available on the internet. The session will touch on some of the 25,000+ resources that have been curated, vetted, and tied to state & national standards, put into ONE location and sorted by subject matter and grade levels. Attendees will login and access ZUNI through a dashboard containing various communication and informational widgets. They will explore some of the many materials and tools that have been carefully vetted and organized to promote teaching effectiveness and ultimately student achievement. Attendees will also be guided in how to easily differentiate and personalize instruction using the content management part of the platform and leave the session with tools and resources they can put to immediate use. They will experience firsthand how ZUNI can save educators AND families both time AND money while impacting the learning potential of entire communities.

Content Filter and Policy

Presenter: Shelby Neece, APSCN LAN/Remote Field Support Technician
Strand: Network Administration
Room: 1602
This session will cover configuration of policies and filters.

❖ OpenDNS Mobility Client

Presenter: Krissy Cross, APSCN LAN/Remote Field Support Technician
Stand: Network Administration
Room: 1603
This session will cover setting the mobility client with OpenDNS.

❖ Using Windows Server Backup/Restore Utility

Presenter: Daniel Franklin, APSCN LAN/Remote Field Support Technician
Strand: Network Administration
Room: 1604
This session is an overview of Windows Server Backup utility and the gotcha's.

Hot Springs Technology Institute

June 15, 2017
Concurrent Session 8
1:00 p.m. – 2:00 p.m.

❖ Google Level 1 - Certification Training - Google Forms

Presenter: SWOW Team

Strand: Google for Education

Room: A Lab

Participants will learn how to develop Google Forms and Quizzes, exploring the different features which are available. This session will also outline how to share the collected data. This session will provide authentic examples of its use in the classroom setting.

❖ Google Level 1 - Certification Training - Google Sheets

Presenter: SWOW Team

Strand: Google for Education

Room: B Lab

Participants will learn the basics of Google Sheets, including basic formulas and graphing options to help users visualize and analyze data.

❖ Using Technology to Engage Learners in STEM Content Areas

Presenter: Debbie Dailey, University of Central ARkansas
            Michelle Buchanan

Strand: Technology for Teachers - General, STEM and Technology

Room: Graphic Arts Lab

To prepare our next generation innovators, students need opportunities to explore science and be "wowed" by the possibilities. With the release of the Next Generation Science Standards (NGSS), efforts are being made to improve science instruction and provide students early opportunities to engage students in the practices of science and engineering. To increase investigative and hands-on opportunities, this session will focus on using available, free technology to increase student engagement in STEM subjects.

❖ 3D Print in Your School Without Breaking the Bank

Presenter: Drew Wallis, NWA3D

Strand: Maker Tools and 3D printing

Room: 1102

New to 3D printing or haven't had luck with 3D printing in your classroom? NWA3D is here to help! We're an educational 3D printing company based in Fayetteville. All our printers come with unlimited videoconference training sessions with certified teachers, no-questions asked warranties, lifetime tech support, and curriculum integration assistance. This session will be an introduction to 3D printing technology with our NWA3D A5 3D printer. We'll also go over how students and teachers across the country are using our 3D printers to drive learning and enrich projects. We'll close the session with an open discussion of 3D printing in the classroom, your experiences with 3D printing, and how NWA3D might be able to help you 3D print in your class.

Learn more at nwa3d.com or #nwa3d.

Hot Springs Technology Institute

June 15, 2017
Concurrent Session 8
1:00 p.m. – 2:00 p.m.

❖ Stop Threats Faster by Turning Your Entire District Network into a Firewall

Presenter: Gavin Lee, Juniper/ByteSpeed

Strand: Techie Tech for IT Directors and Staff - General

Room: 1001

As cyber threats to school districts increase in scale and sophistication, traditional perimeter-based firewall protection are no longer adequate.   Undetected threats easily walk right into the district bypassing firewalls, and for the majority of data breaches, compromise occurs in minutes or less. However new innovations in network security now make it possible for districts to find and stop threats faster by turning the entire network into a firewall. In this session, you will learn how Software-Defined Secure Networks (SDSN) combines Next Generation Firewall capabilities with a cloud-based malware detection service, security automation and a school district's network to turn every network port into a firewall enforcement point. By so doing, this open, multi-vendor switch solution significantly multiplies its security posture by leveraging the district's network investment to detect and stop threats faster coming in from the outside or already in-transit in the network.

❖ Computer Science in Middle School Social Studies and Literacy

Presenter: Jigish Patel, Northwest Education Coop

Strand: Coding in Education

Room: 1003

This session will focus on integrating the 5th-8th grade computer science standards in social studies and literacy classes. It will provide example activities that teachers can implement in their classrooms.

❖ Web Tools: Simply Wonderful

Presenter: Ruth Hegwood, Marion School District

Strand: Technology for Teachers - General, General Educational Technology

Room: 1005

This session will focus on free resources to make technology integration a little less challenging. Learn about practical tools, apps, and web activities as well as a few quick Google tips that can simplify your teaching life and make it wonderful.

❖ Everyone Can Code

Presenter: Mark McDougal, Apple Inc.

Strand: Coding in Education, Emerging Technologies, Apps for Educators, Technology for Teachers - General,
         Technology for Administrators - General

Room: 1301

We believe that coding is an essential skill. Learning to code unlocks creativity, develops problem-solving skills, and opens career paths. We think everyone should have the opportunity to create something that can change the world.

Join us to learn about Everyone Can Code, a new approach to coding that gives everyone the power to learn, write, and teach code. You'll hear about the new Swift Playgrounds app that includes lessons for beginning coders. And you'll explore curriculum materials for middle and high school that make it easy to bring coding into your school.

Join us for an exclusive workshop where you will:

• Explore Swift Playgrounds, a new app for iPad that makes getting started with coding fun and interactive.

• Get a first look at the Swift Playgrounds Teacher Guide designed specifically for middle school and above.

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June 15, 2017
Concurrent Session 8
1:00 p.m. – 2:00 p.m.

• Hear about App Development with Swift, a high school and college curriculum for Mac that shows students how to create apps from start to finish.

• Learn why Swift is the best language for teaching and learning coding, as well as for developing apps.

❖ Google CS First Technology Curriculum

Presenter: Paula Frank, Christ the King School

Strand: Google for Education, Online Learning - Personalized Learning

Room: 1303

This session will focus on Google CS First's NEW Video-based lessons for grades 7 - 12. Their course uses instructional videos and creative projects to teach students how to use G Suite applications like Docs, Sheets, and Slides. Students collaborate on projects while teacher monitors progress and helps where needed.

❖ Using Lego EV3 Robotics to Teach Math and Science Standards

Presenter: Lisa Frady, Horatio High School

Strand: Coding in Education

Room: 1305

This session will focus on using robotics to deliver knowledge needed to meet SLE's in Math and Science. There will also be discussion on linking the coding, math and science skills used to real world applications.

❖ Get Moving with GoNoodle Plus

Presenter: Bret Neiser, Community Engagement Manager, GoNoodle

Strand: ELA Aligned Activity Breaks

Room: 1501

GoNoodle is leveling up for this coming school year. Come learn about what's new to GoNoodle, including inputting your own question sets- get insider scoop on what's coming and learn how to incorporate GoNoodle Plus into your daily lessons.

❖ GSuite is Cool But What is Next? Getting to Scale With Digital Content

Presenter: Amy Brown, CDWG

Strand: General Educational Technology

Room: 1501

This session will focus on helping districts address some of the challenges of finding and adopting digital content. A top priority for school districts is help students gain skills of the future. Utilizing digital content to increase meaningful device use is one strategy. But districts struggle to review, select, and implement applicable content across the curriculum and grade levels. A successful implementation depends on multiple different factors. Chromebooks can be a gateway to apps that help students demonstrate their creativity and understanding of curriculum through their own unique voice.

Hot Springs Technology Institute

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Concurrent Session 8
1:00 p.m. – 2:00 p.m.

❖ *Work Smart, Not Hard*

Presenter: Ashley Kincannon, Lake Hamilton Junior High

Strand: Google for Education

Room: 1511

This session will focus on using Google Apps to work smart and not hard in their classrooms. This will be a quickly paced session in which I overview how I use a Google Voice in my classroom. I will also cover how I use Google Forms for games, surveys, tests, scantrons, documenting modifications, and more! I will also show my favorite extensions and tell why I love them. This session is designed to give participants ideas for how they can use these resources.

❖ *Makerspace Alley*

Presenter: Stephanie Goodman, Hot Springs Intermediate School

Strand: Makerspace

Room: 1513

This session will focus on creating a makerspace within the classroom. Learn how string, spoons, tape, foil, fruit, sphero, makey-makey, carboard, drones, coding, and minecraft can be used to get the creative juices flowing in your students and the engagement levels high. You will be introduced to numerous activities/devices that promote thinking and problem-solving.

❖ *VLAN Basics*

Presenter: Kevin Morse, APSCN LAN / Remote Field Support Technician

Strand: Network Administration

Room: 1603

This session will cover basic VLAN principals.

❖ *DIS/APSCN LAN Q&A*

Presenters: Grant Smith, APSCN LAN / Remote Field Support Technician

Krissy Cross, APSCN LAN / Remote Field Support Technician

Strand: Network Administration

Room: 1604

 This session will be a Q&A session on the Improved APSCN Network

❖ *Extreme Fabric*

Presenter: Shawn O'Donnell, IK Electric

Strand: Networking

Room: 1502

"You must unlearn what you have learned." –Yoda

Eliminate the use of Spanning Tree Protocol. Eliminate conventional Layer 2 "learning by flooding" model. Virtualize your network! Extreme Fabric can improve implementation time, configuration time, troubleshooting time, and most importantly, eliminate outages due to human error.

Hot Springs Technology Institute

❖ Safe and Security Learning

Presenters: Sara Frondoni, Cisco Meraki
Laddie Kelly, Cisco Systems
Rosalie Simcoe, Cisco Systems

Strand: L. Technology for Administrators, M. Technology for IT Directors & Staff, R. Technology for District
Administration

Room: 1510

Relevant for districts of all size! Interested in content filtering + identity-based security, filtering, and application control + single-click Google and Bing SafeSearch integration?? Learn how the Cisco Meraki MX Security Appliances make school network security easy to deploy and manage, without the need for separate filtering or cache appliances. Throttle bandwidth hogs like YouTube, block unwanted web traffic with CIPA-compliant content filtering and even prioritize educational apps like video and Google Doc.

❖ Creating Global Connections With Live Video

Presenter: Jessica Herring, Benton Public Schools

Strand: Emerging Technologies, Social Media

Room: 1512

Students have ever increasing access to a global audience through social media. Twitter, Facebook, Snapchat, Instagram, and many other social apps give students the capability to live stream the world in which they live on a daily basis. As educators, we can leverage this capability to create incredible learning opportunities for students and to teach appropriate digital citizenship in the process. This session will discuss the importance of teaching students how to manage their digital footprint in an increasingly LIVE world and will share strategies for implementing live video into engaging opportunities for students. Whether it's bringing an expert into the classroom for discussion or linking classrooms across the world for a global collaboration project, participants in this session will have the opportunity to interact with several live video tools and will leave this session fully equipped to create a LIVEly environment in their own classrooms.

❖ Virtual Coaching Using Bug-In-the-Ear Devices

Presenter: Alicia Cotabish, University of Central Arkansas

Strand: Technology for Teachers - General

Room: 1302

In recent years, peer coaching has demonstrated its usefulness as a viable embedded professional development option. Other educational research projects have used technology such as Bug-in-the Ear (BIE) to conduct virtual coaching. Innovations, such as these, allow coaching to take place in real-time while teachers interact with and instruct students. School administrators can utilize the innovation for conducting classroom observations, instructional coaching, and for assessment purposes. Moreover, instructional coaches can use virtual peer coaching to provide on-demand feedback to redirect instructional behaviors. The innovation may be an especially useful tool to assist teachers who have been placed on a professional improvement plan, or require assistance with classroom management and student behavioral issues. This session will demonstrate the uses of utilizing this form of professional development and well as share findings from our recent research.

Hot Springs Technology Institute

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Concurrent Session 8
1:00 p.m. – 2:00 p.m.

❖ *E-Rate Updates and Information*

Presenter: Becky Rains, E-Rate Central
Strand: E-Rate
Room: 1104

Over the past year the processes required for successful E-rate management have changed. The processes will continue to change as USAC migrates all functions to the E-rate Productivity Center (EPC) or other electronic medium. FAQs: I haven't seen my 470 Acknowledgement Letter. Where is my RAL? How do I know my forms were certified on time? What should I expect during the review process? What is the FCC Form 498 and what does it mean to me? Is the reimbursement (BEAR) process changing? What is next as USAC migrates all functions to EPC? To hear more about the ever changing E-rate process and how to navigate EPC come to E-Rate Central's E-rate Updates session. Becky will be available throughout the conference to answer questions.

Wednesday, June 14 - HSTI 2017 BREAKOUT SESSION Planner					
Session 1					
Session 2					
Session 3					
Session 4					
Thursday, June 15 - HSTI 2017 BREAKOUT SESSION Planner					
Session 5					
Session 6					
Session 7					
Session 8					

Hot Springs Technology Institute

Hot Springs Technology Institute 2017
Proof of In-service Form
Conference and Pre-Conference

This form is to certify that _____

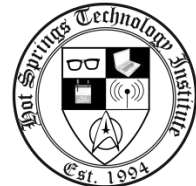attended Hot Springs Technology Institute 2017 on June 12-15, 2017.
The ADE In-service approval code is: **6008091600000** - *2017 HSTI*

Session #	Presenter	Title/Date	Hours
Keynote - 9:00 to 10:30			1.5
Session 1 - 10:45 – 11:45			1
Session 2 - 12:00 – 1:00			1
Session 3 – 1:15 – 2:15			1
Session 4 – 2:30 – 3:30			1
Business Meetings			
Session 5 – 9:00 – 10:15			1.25
Session 6 – 10:30 – 11:30			1
Session 7 – 11:45 – 12:45			1
Session 8 – 1:00 – 2:00			1
Closing – 2:15 – 3:45			1.5
Pre-Conference Workshop			
Pre-Conference Workshop			
Pre-Conference Workshop			
Total In-service hours received while attending HSTI 2017			

*You may be required to write in the name of the presenter and title of the in-service you attended on this form depending on your institutional requirements. Some organizations may require that you have the presenter initial beside their presentation. Keep this form for your in-service records. Obtaining and maintaining proper documentation for ADE approved in-service is the responsibility of the attendee.

Don Benton
Director of Hot Springs Technology Institute

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"Build IT and They Will CODE"

Thank You!

THANK YOU TO ALL OUR FAMILY IN THE ARKANSAS K12 EDUCATION COMMUNITY FOR HELPING US TEACH OUR CHILDREN TO READ AND WRITE, TO ADD AND SUBTRACT, TO BE KIND TO ONE ANOTHER, TO KNOW THE DIFFERENCE IN RIGHT AND WRONG, TO RESPECT EACH OTHER AND THEMSELVES, TO WASH THEIR HANDS, TO PLAY SPORTS, TO KNOW HOW TO WIN AND HOW TO LOSE, TO SPEAK FROM THE HEART, TO PLAY AN INSTRUMENT, TO CREATE WORKS OF ART, TO RESPECT AUTHORITY, TO BE QUIET, TO SPEAK UP, TO HAVE FUN, TO PLAN FOR THE FUTURE, TO LEARN FROM THE PAST, TO LIVE RIGHT NOW, TO BE ON TIME AND TO BE A FRIEND. WE KNOW THIS IS ONLY A PARTIAL LIST OF THE BLESSINGS YOU HAVE IMPARTED TO OUR CHILDREN...WE OWE YOU A LOT.

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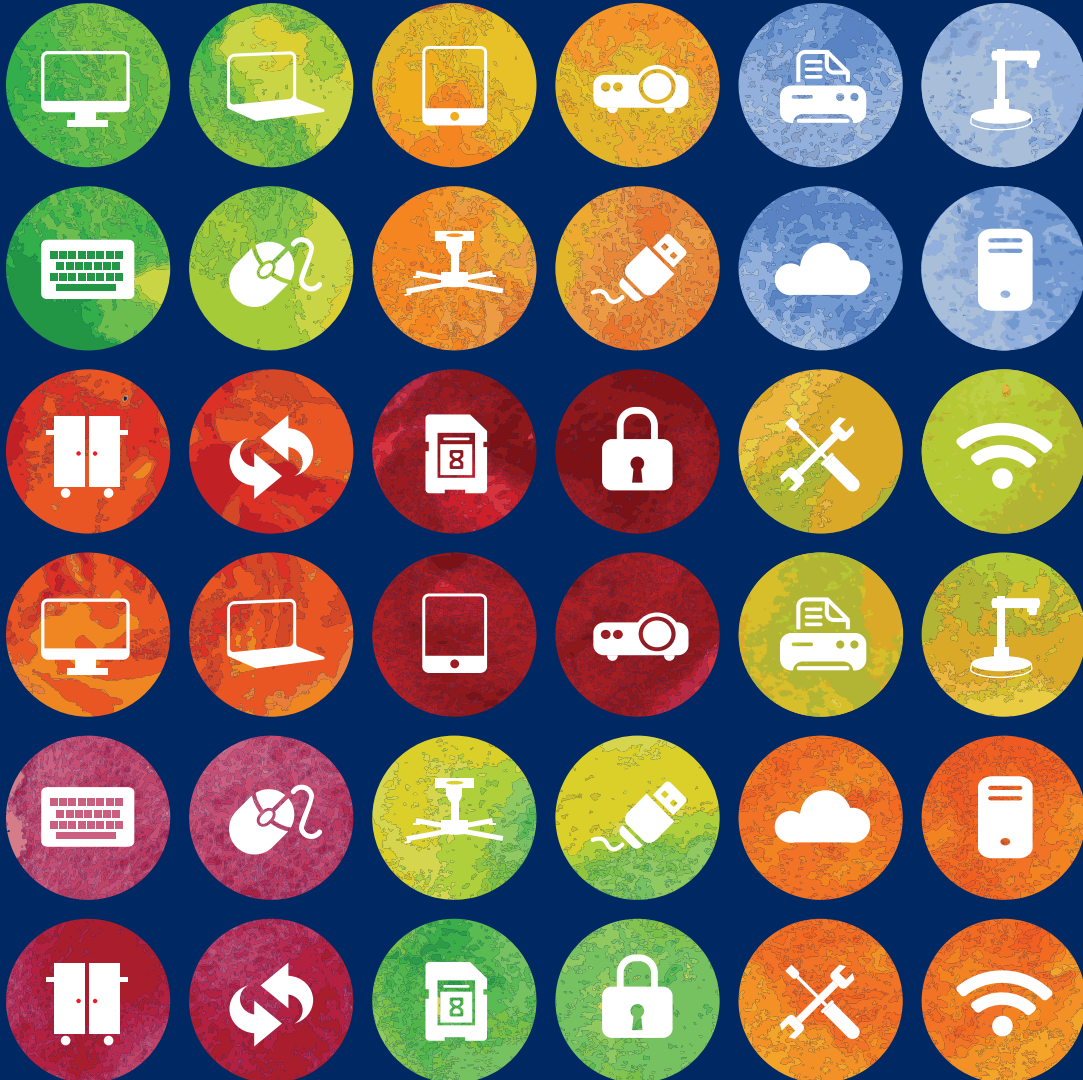SERVICES & SOLUTIONS
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HOT SPRINGS HIGH SCHOOL 701 Emory Street Hot Springs, Arkansas 71913

N

Emory Street

Gym

Exit
Exit

Storage

Office

Exit

Dance Room

Boys Dressing

Girls Dressing

Coach Office

PE office

Exit

Locker Room

Band Room

ROTC Hall

Business

108
204
202
602

308
309

303
304

103

502 CIC Lab

601 Gym

501

Choir

403
402
405
406
404

806
804
802

805
803
801

Exit

R R R
R R R

Exit

1101
1103
1104

Foreign Language

Exit

1006
1004
1002

1005
1003
1001

Math Hall

TL
Guidance
Office

RR RR

Mackey Theater

RR

RR

South Hall

North Hall

1102
1301
1302
1501

1305
1303
1300-1
TL

1308
1307
1306
1304
1503

History Hall

RR

1412
1200 Art Room

1410

Science Hall

1404
1402

RR

Cisco Lab

Graphics Arts Lab

The Pit

Office

Lab A
A.V.

Lab B

W A

1502
1504
1505

1507

1405

1407

1403
1401

Cafeteria

Library Upstairs

1512
1510
1513
1511
1509

English Hall

Exit

Exit

Mechanical

1602L
1602C
1602S
1601

1604L
1604C
1603C

1606L
1606C
1604S
1603S
1603L

1605C
1605L

Science Building

Exit

Pavilion

Emory Street