

ALABAMA EDUCATIONAL TECHNOLOGY CONFERENCE

JUNE 13-15, 2017



**AETC** 2017

[WWW.ALEX.STATE.AL.US/AETC](http://WWW.ALEX.STATE.AL.US/AETC)

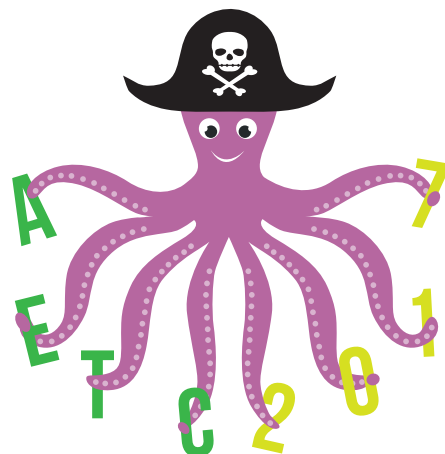


# WELCOME

With this assembly of over 1,300 educators and industry leaders, the Alabama Educational Technology Conference (AETC) enters its 21st year. The conference will be held at Hoover High School in Hoover, AL. AETC 2017 promises to be another exciting conference with the Opening Session, concurrent sessions, hands-on workshops, vendor exhibits, and student showcases. The conference will focus on providing proven and practical solutions to the challenges facing the educator in the area of instruction and integrating technology into the classroom.

During one-hour concurrent sessions and hands-on workshops, see Alabama's classroom teachers demonstrate tested solutions. Nationally known featured speakers, Jeff Utecht, Kevin Honeycutt, and Leslie Fisher will join us again this year.

The Exhibit Hall will provide even more opportunities for attendees to see the newest educational technologies and related software. There is something for everyone, from the beginner to the advanced user. We are confident your participation will be both productive and enjoyable, and we look forward to you joining us in this exciting experience.



# AETC 2017 CONFERENCE SCHEDULE

## TUESDAY, June 13

7:30 am – 8:30 am	Registration and Sign-in for ACCESS Virtual Learning Teacher Day Participants ONLY Bag Pickup for Tuesday ONLY Hands-on Workshops Headquarters/Information Booth Opens
8:30 am – 12:00 noon	ACCESS Virtual Learning Teacher Day
9:00 am – 12:00 noon	Hands-on Workshops
10:00 am – 5:00 pm	On-Site Registration Opens
12:00 noon – 1:30 pm	LUNCH (Food Trucks Onsite)
1:30 pm – 2:30 pm	Newcomer Session Concurrent Session 1
1:30 pm – 4:30 pm	Hands-on Workshops
2:45 pm – 3:45 pm	Concurrent Session 2
4:00 pm – 5:00 pm	Concurrent Session 3

## WEDNESDAY, June 14

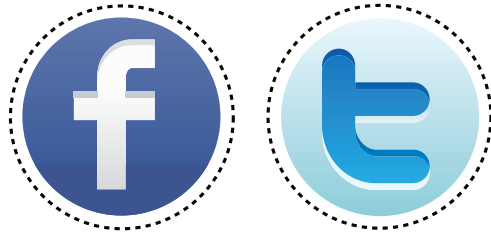
7:30 am – 3:30 pm	Registration
7:30 am – 8:00 am	Newcomer Session (repeat)
8:30 am – 10:00 am	Opening Session
10:00 am – 11:00 am	Grand Opening of the Exhibit Hall
10:00 am – 4:30 pm	Exhibit Hours
11:00 am – 12:00 noon	Concurrent Session 4
12:00 noon – 1:30 pm	LUNCH/VISIT EXHIBITS (Food Trucks Onsite)
1:30 pm – 2:30 pm	Concurrent Session 5
1:30 pm – 4:30 pm	Hands-on Workshops
2:45 pm – 3:15 pm	Afternoon Snack Break/Visit Exhibits
3:30 pm – 4:30 pm	Concurrent Session 6

## THURSDAY, June 15

7:30 am – 2:00 pm	Registration
8:00 am – 9:00 am	Concurrent Session 7
8:00 am – 11:00 am	Hands-on Workshops
9:00 am – 10:00 am	Visit Exhibit Hall ( <b>Continental Breakfast provided by the Alabama Army National Guard</b> )
9:00 am – 12:30 pm	Exhibit Hours
10:00 am – 11:00 am	Concurrent Session 8
11:00 am – 12:30 pm	LUNCH/VISIT EXHIBITS (Food Trucks Onsite)
12:30 pm – 1:30 pm	Concurrent Session 9
1:00 pm – 4:00 pm	Hands-on Workshops
1:45 pm – 2:45 pm	Concurrent Session 10
3:00 pm – 4:00 pm	Concurrent Session 11



# LET'S GET CONNECTED



AETC's goal is to take an active role in the social media realm! [Click to view our Facebook page](#) (and "like" us) or follow us on Twitter @AETC\_Alabama.

We will be continuously updating our Facebook page and "tweeting" with useful information for teachers, educators, students, parents, vendors, media, and others in the EdTech industry. We'll be sharing the latest information on AETC 2017, our keynote and concurrent session speakers, sponsors, and exhibitors, and other exciting news about this year's conference.

We encourage you to join in the conversation by following, sharing information and links, tweeting (using #AETC2017), retweeting, and being fully engaged with us via social media.

**ACCESS VIRTUAL LEARNING TEACHER DAY  
TUESDAY, JUNE 13, 2017**

8:00 – 8:30 am	Sign-in and Refreshments
8:30 – 9:00 am	Welcome – Mr. Raines & Dr. Cooper
9:00 am - 12:20 pm	Group Sessions
12:20 – 1:30 pm	Lunch – Food Trucks Onsite
12:30 – 1:30 pm	Rachel Walker (Room D) Course Updates

**Session Offerings**

*Teachers, you will need to sign in before attending your sessions.*

*You will need to sign out at the conclusion of your sessions.*

*This will document your attendance for the entire day (8:00 am - 12:20 pm).*

*\*Everyone attends the 9:00 - 10:00 am session. You may choose your next two.*

**9:00 am – 10:00 am**

**(Welcome Room) - Kay Sanders and Kassander Robinson** (ACCESS IEP Masters) - **IEP Magic - No such thing!** This workshop will provide practical ways to make accommodations per IEP specifics. Technical and non-technical ways to accommodate will be explained and demonstrated. How do you deal with a school that requests excessive accommodations? Can you accommodate too much? How do you know what is too much? Who can help you decide? If you get the IEP two weeks before the course ends, can you retro-accommodate? Does the school still have a responsibility to do their part of the accommodations and notify teachers timely? What is the difference between accommodate and modify?



**10:10 – 11:10 am & 11:20 am-12:20 pm**

**(Room A) - Scott Booth, Misty Richardson, and Rachel Walker** (ACCESS Masters) **ACCESS Happenings!** Introducing Brightspace’s “Daylight”! – D2L gets a makeover. The Daylight Experience is the new look and feel for Brightspace that adapts responsively to different device sizes. This new visual design is clean, easy to use, less cluttered, more simple to navigate, mobile friendly, and fully accessible to all users. Updates include a new font and text sizes along with padding and white space to create a clean, fresh palette for learning content. The buttons, links, menus, forms, etc. have a more modern look. In addition, the new set of icons are crisp and modern.

The features and workflows that learners and instructors rely on have not been impacted. The purpose of this redesign is simply for users to feel refreshed and inspired, not like they have to relearn the system.

Online courses must evolve and improve rapidly to meet student, school, and teacher needs. Hear about how 25 ACCESS courses were updated for Summer 2017 and learn about the updates planned for 11 courses for Fall 2017. New course materials will be demoed. In addition, be among the first to see the three new courses that will be launched in Fall 2017.

Need a refresher? This session will also provide an overview of ACCESS Policies and Procedures (Teacher Pay, WIP Process, etc.).

**(Room B) Barry Wiginton** (Google Guru) – **Create, Communicate, and Collaborate with Google Tools** – Teachers need instructional technology tools to meet the needs of their digital-age students, whether they teach in a traditional classroom, online, or some blend of both. In this fun and fast-paced presentation, Alabama Technology in Motion Specialist, Dr. Barry Wiginton, will share tips and strategies for using some of your favorite Google Tools. Bring your mobile device to get even more out of this interactive learning experience!

**(Room C) Leslie Cash and Lee Hall** (Coding Conquerors) - **Coding - A Beginner's Guide** – Is CODE more than just a 4-letter word? Would you like to know a little bit more about coding but don't know where to start? Join us for a basic introduction, some beginning activities to use with your students (of ALL ages), and lots of resources for the future!



# HOW TO REGISTER

- 1. Register ONLINE** at <http://alex.state.al.us/aetc> and click on Online Registration; or download a registration form to mail or fax with your payment. Use one form for each attendee.
- 2. Registration Deadline:** To receive the \$110 FULL conference rate, registration and payment must be received by **May 19, 2017**. After May 19, 2017 late registration is available at the on-site rate of \$120.
- 3. Conference fee includes:** all Concurrent Sessions, Hands-On Workshops, Opening Session, entrance into the Exhibit Hall, and a Conference Tote Bag. Concurrent Sessions and Hands-On Workshops have capacity limits and are available on a first come/first serve basis.
- 4. Payment Options: Personal or School/District Checks payable to AETC.**  
**Credit Card:** VISA or Master Card or American Express.  
**Purchase Order:** Multiple registrations may be included on one purchase order but a separate registration form is required for each conference attendee.
- 5. Mail registration forms and payment to:**  
AETC, c/o McRae Conferences & Trade Shows  
1401 Maclay Commerce Drive  
Tallahassee, FL 32312
- 6. Confirmation** and a receipt for your registration will be sent **via email** as soon as registration is processed. **Due to district SPAM filters, you may want to provide a personal email address in order to improve deliverability of confirmation and conference email messages.** If you do not receive a confirmation, please email [aetcereg@mcraemeetings.com](mailto:aetcereg@mcraemeetings.com) or call 866-678-AETC (2382).
- 7. Hands On Workshops (HOW): Hands-On Workshops are included with your conference registration!!** Please refer to <http://alex.state.al.us/aetc/> for workshop descriptions. Hands-On Workshops are limited in space and subject to availability. *You must pre-register to attend any Tuesday morning Pre-Conference Hands-On Workshops.*
- 8. Hotel Reservations:** Please make your hotel reservations directly with the hotel using the phone numbers listed. To obtain conference rates you must tell them you are attending AETC when making your reservation.
- 9. Cancellations/Refunds:** All cancellation requests will be subject to a \$10 administrative fee and must be received in writing no later than **May 19, 2017**. Requests may be emailed to [aetcereg@mcraemeetings.com](mailto:aetcereg@mcraemeetings.com) or mailed to AETC c/o McRae Conferences, 1401 Maclay Commerce Drive, Tallahassee, FL 32312. No refunds will be given after May 19, 2017. Substitutions are allowed. If you are unable to attend and know the name of the individual you would like to substitute, please email [aetcereg@mcraemeetings.com](mailto:aetcereg@mcraemeetings.com) and we will make the change. If you have already received your conference name badge in the mail, please give the badge to the new attendee and have them bring it to the "Badge Substitution Counter" onsite.
- 10. Badge Sharing is Strictly Prohibited:** Full Conference Registration is for **one individual** to attend the entire conference. If you are unable to attend one of the three days offered, you may not share your badge with another attendee. Single day registrations are available for purchase after March 15, 2017. If you plan to send multiple people for one day each, please use the single day option.



AETC is a professional development opportunity for educators. **NO ONE UNDER THE AGE OF 18 WILL BE ALLOWED TO ATTEND CONFERENCE SESSIONS OR THE EXHIBIT HALL.** Please be respectful of your fellow participants, as well as the presenters, and make other arrangements for infants or small children.

## HOTELS:

Several hotels in the Hoover/Pelham area will be providing special room rates for AETC attendees. When making a reservation, be sure to indicate you are attending AETC. Hotel arrangements should be made directly with the hotel. **The Alabama Department of Education does not endorse any of these hotels, these are merely suggestions of local area hotels that agree to a conference rate for your convenience.**

### Residence Inn Marriott – CONFERENCE HOTEL

2725 John Hawkins Parkway, Hoover, AL 35244 · 205-733-1655

\$129 – Suite PLUS LODGING TAX OF 14% (Reservations by May 21, 2017)

[Book your group rate for AETC.](#)

### Courtyard Birmingham Hoover

1824 Montgomery Highway South, Hoover, AL 35244 · 205-988-5000

\$129 – Standard room without breakfast PLUS LODGING TAX OF 14% (Reservations by May 19, 2017)

[AETC GUEST ROOMS WITHOUT BREAKFAST](#)

\$139 – Standard room with breakfast PLUS LODGING TAX OF 14% (Reservations by May 19, 2017)

[AETC GUEST ROOMS WITH BREAKFAST](#)

### Courtyard Birmingham Colonnade/Grandview

4300 Colonnade Parkway, Birmingham AL 35243 · 205-967-4466

\$129 per night PLUS LODGING TAX OF 17.5% (Reservations by May 15, 2017)

[Book your group rate for AETC](#)

### Fairfield Inn & Suites Birmingham Pelham/I-65

230 Cahaba Valley Road, Pelham, AL 35124 · 205-987-9879

\$109 – Single/Double PLUS LODGING TAX OF 17% (Reservations by June 1, 2017)

\$150 – Suite PLUS LODGING TAX OF 17% (Reservations by June 1, 2017)

[Book your group rate for AETC](#)

## REGISTRATION INFORMATION:

### WORKSHOPS AND CONFERENCE

866-678-AETC · Fax: 850-906-0077 · <http://alex.state.al.us/aetc> · [aetcreg@mcrameetings.com](mailto:aetcreg@mcrameetings.com)

### GENERAL INFORMATION

334-242-9594 · Fax: 334-353-5886 · <http://alex.state.al.us/aetc> · [dfuller@alsde.edu](mailto:dfuller@alsde.edu)

### EXHIBITOR INFORMATION

866-678-AETC · Fax: 850-906-0077 · [www.mcrameetings.com/aetc/exhibitors](http://www.mcrameetings.com/aetc/exhibitors) · [aetcexhibits@mcrameetings.com](mailto:aetcexhibits@mcrameetings.com)

### EXHIBIT HOURS:

Wednesday, June 14 – 10:00 am - 4:30 pm

Thursday, June 15 – 9:00 am - 12:30 pm



*The schedule for Hands-on Workshops will be available in the final program. You will not need a ticket, you will simply choose the workshop you are interested in and go to that room. Seating is limited so get there early!*

## **As of 3-13-2017**

A-B-C...1-2-3...Coding Resources Just For Me  
Actively Engage Students with Resources that POP!  
And, ACTION!  
Assessment Doesn't Have to be a Four-Letter Word  
Attention-Attention...Please Try These Extensions  
Augmented Reality  
Breakout EDU-- Make it, Take it, Breakout of it  
Breakout of the Traditional Classroom  
Breakout of the Traditional Classroom, Digitally  
Bridging the Digital Divide  
Capture Learning with Seesaw The Learning Journal  
Chrome App Craze!  
Classroom App Smackdown and Play  
Coding and Curriculum with Dash and Dot Robots  
Creating a Chrome Nation  
Developing Websites Using HTML  
Digital Citizenship & Internet Responsibility  
Don't Lose Sleep with Google Keep!  
Engaging Presentation Tools  
Flip Your Teaching  
Flipping Flipped Instruction  
Get Centered: Learner-Centered!  
Get in FORMation with Google Forms  
Go, Go, Google Classroom!  
Google Apps for Education: Use Google Apps to Meet the Needs of Today's Learners.  
Green Screen Magic for Fun Digital Storytelling Projects  
Help! I Need a Website!  
Hyper Kids? Try HyperDocs  
Interactive Lessons  
Learning Clicks with Plickers! Across the Curriculum with Plickers  
Make IT, Code IT  
Monster Movie Mashups  
My Life is Complete with Forms & Sheets  
Nearpod: Engaging Students with Interactive Lessons  
No Coding, No Kidding! Create Your Own Instructional Apps For Free.  
Ozobots 101  
Paper Slides: Easy Technology Integration for the Secondary Classroom



# HANDS-ON WORKSHOPS (TENTATIVE)

Promethean Refresh

Robotics for Birdbrains!

Snazzy Portfolios with Seesaw

Spice Up Your Browser with Chrome Extensions

Spreadsheets: An Exciting Path to Business and Statistical Applications

Student Voices - Creating with Code at Pizitz Middle School

Taking Experiential Learning to a Whole New Level -- Dothan City Schools

Tell Your Story Before Someone Else Does

There is an App for That

Transform Learning and Engage Students with Free Digital Resources and Online Tools

Trends, Tactics and Tools for 21st Century Learning

Virtual Reality

We are a 1:1 iPad school. What should I do next?

Web 2.0 Enhanced Instructional Website --- WIXed Online Learning Resources



**As of 3-13-2017**

- 1:1 Classroom Tools: No More Grey Hair
- 3D Printing: Getting Started
- A Road Map for One-to-One
- A Treasure-Trove of Techy Math Tools
- Add-ons, Apps, and Extensions: Customize, Personalize and Expand G-Suite
- Adobe Photoshop: Projects Your Students Will Love!
- Advanced PowerPoint Tricks
- Android and Friends. Those Other OSs that do not Start with an I
- Appy Hour
- Are you a SLACKer? You should be!
- ASK US! Teachers' Confidence and Views Toward Technology Integration
- Blend Your Writer's Workshop: Personalize, Motivate, Create!
- BYOD: What Works and What's Still a Challenge
- Chromebook Tire Kick
- Communicating with Families
- Connect, Collaborate, and Communicate: Digital Tools for Literacy-Rich Tasks
- Connect, Partner, Create, Share: A Simple Cycle to Inspire Innovation
- Connecting Thinglink to the Classroom
- Create a Culture of Collaborative Learning with
  - Microsoft OneNote Class Notebook
- Create, Collaborate, and Communicate: Digital Tools for Literacy-Rich Tasks
- Creating Interactive Lessons and Activities with Google Apps
- Creating Rubrics That Work for You Not Against You!
- Critical Thinking: Online Fact Checking
- Designing Your Digital Legacy
- Differentiating Instruction with Google
- Digital Citizenship Done Right! Why? Because It's Everyone's Responsibility!
- Digital Dumpster Diving
- Digital Literacy Transformation
- Digitize your Science Notebook
- Discipline Down!... Achievement Up!... Taking Control of
  - Your Classroom 100% of the Time.
- Doing Something Different with Google Sheets!
- Each One Reach One...NO EXCUSES!
- Edmodo TeachUp!
- Educator Ethics: Avoiding Inappropriate Teacher/Student Relationships
- Empowering English Language Learners with Devices
- EverFi: Free Digital Resources
- Everyday Google Tips and Tricks for the Classroom

# ONE-HOUR CONCURRENT SESSIONS (TENTATIVE)

- Find Your Story: Digital Resources from the Department of Archives and History
- Fixing the Glitch in Technical Education
- Flipping Out over Flipgrid
- FORWARD TEAM: Inspiring District-Wide Innovation
- From In-Trouble to In-Business
- FUN Formatives
- Getting Smarter with a ViewSonic Board
- Getting Social with Students
- Getting Started with FIRST Robotics Programs
- Getting Started with Google Classroom: Learning Connections and Collaboration
- Google Apps in the Classroom
- Google Classroom
- Google Classroom K-3 Integration
- Google Classroom: Nuts. Bolts. Accessories.
- Google Drive: Docs, Sheets, Forms, What's Hiding and Cool
- Google Forms (From the Basics to Advanced Techniques)
- Google GeoTools in the Classroom: From My Maps & Google Earth to Tour Builder & StreetView
- Great Tools to Use to Blend Your Professional Development & Classroom Learning
- Grit and Growth Mindset Empowers Content Fluency
- Hack Your Teaching Life: Digital Tools and Strategies for Getting Things Done
- How to Sponsor a Technology Competition in Your School or Region
- How to Start a Technology Fair in Your School
- Illuminating Journals
- Implementing Read & Write for Google Chrome
- Incorporating Stem Lab in Middle School
- Individualizing Instruction Using Chalkable Study Center
- Inspire Your Students and Transform Learning with Free Digital Resources
- Instagram in the Classroom
- Instant Data with Google Forms
- Integrating STEAM in Career Exploration
- iPad Apps for the Elementary Classroom
- JUMP
- Keep Calm and Involve Parents
- Keyboarding Online – Real Skills. Prevent Hunting and Pecking!
- Keyboarding Skills in the 21st Century? Yes, They Still Matter!
- Learning How to Drive a Mouse
- Lets Recap! the Learning
- Make Your Presentations Pop! Come explore various methods for creating presentations that will have your students engaged and attentive.



# ONE-HOUR CONCURRENT SESSIONS (TENTATIVE)

Maker Space QR Code access to ebooks  
Making Positive Changes - Improving Chronic Absenteeism, Achievement & Behavior  
Microsoft Sway: A Powerful Tool for Today's Digital Classroom  
Middle School Gaming  
Mixing it up with Office Mix  
Moving from Sorting to Searching  
My Wikipedia is Better than Your Textbook  
Notebooking... Without the Notebook!  
Numbers + Text + Pix = Infographics!  
Packing a More Powerful Punch in the Classroom with Chromebooks  
Paperless Formative and Summative Assessments using Socrative  
Parent Communication & Student Accountability Made Easy with Google Tools  
Personalized Professional Development Through Reflective Coaching  
Powerful Tools 4 Challenging Times  
Prepare for Takeoff: Getting Started with 3-D Printing  
Reading for Meaning with Read Naturally's Read Live  
Reading, Writing, & Vocabulary Tools for Google Chrome  
Schoolwide Google Classroom Model  
SeeSaw and Google Forms for Data Collection  
Seesaw in a Spanish Language Classroom  
SeeSaw Your Way to Creating Student Portfolios  
Seesaw: The Learning Journal - Incorporating Digital Portfolios into the Elementary Classroom  
Setting ACCESS Students up for Success  
Show What You Know  
Skype in the Classroom: Collaborating Locally, Statewide, and Globally  
SMORE for Digital Newsletters  
Social Media, Engagement, and Retention in Online Education  
Social Media: A Portal to the Modern Classroom/School  
Spotlight on Team Building Featuring Breakout EDU  
STEAM in Elementary School: How to Implement STEAM in Your Classroom!  
STEM is F.U.N.  
Students Have a Say with Seesaw  
Students Have a Say with Seesaw and Easy Assessment for Teachers  
Taming the Documentation Monster with QR Codes  
Teach to the Student--Not the Test! Edmentum's Individualized Learning Solution and Personalized Learning  
Tech Time in the Elementary Classroom  
Tech Tools to Take Your PBL Lessons to the Next Level

# ONE-HOUR CONCURRENT SESSIONS (TENTATIVE)

- Technologies Supporting Formative Assessment in the Classroom
- Technology Infusion: Designing a Student-Centered, Standards-Based, Engaging Instruction Technology Playground
- The 5 E Lesson Plan and 50+ Technologies to Promote Student Learning
- The Best Chrome Extensions for Literacy Instruction
- The Death of Old School Student Engagement
- The Exponential Power of Combining Digital Tools
- The Flipped Faculty Meeting
- The Google You Might Not Know About
- The Group Smackdown
- The New World of Science
- The Pike Road School Makerspace -- Reflecting After Our First Year
- The Virtual World Outside of your Classroom
- Think Like a Scientist Through Citizen Science Projects
- Three Creative Communication Apps for the Frugal Teacher
- Time for Technology: Facilitating a District-Wide Technology Learning Study
- Tools of the Trade: Using Technology for Engagement
- Tools You Can Use Tomorrow
- Transforming Middle School Practice Through Instructional Technology
- Unlocking Learning with Today's Tools
- Twitter for Professional Learning? Yes, Please!
- Using Augmented Reality for Employment Development
- Using Digital Tools to Support Special Populations in a Middle School Setting
- Using Geographical Information Systems (GIS) to Communicate Real-world Data in STEM
- Using Google Tools to Create Digital Breakout Challenges
- Using Hour of Code to Understand Computer Science
- Using Tech to Differentiate Instruction for Elementary Students
- Using the "New" Google Sites to Create Student Portfolios
- Using Twitter as a Collaboration Tool
- Virtual Reality: What the Heck is it?
- What Every Educator Should Know About Their National Guard
- What's New In Atrium
- Why Teach Failure?
- WOW! I Know More Than I Thought I Knew!
- Zoning IN: How Stations and Zones Develop Student-led Learning





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ALABAMA STATE DEPARTMENT OF EDUCATION  
MICHAEL SENTANCE, J.D., LL.M., STATE SUPERINTENDENT OF EDUCATION  
MARCH 2017

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