

# WVSTC 2017 Pre-conference Sessions

**#1 – Monday Full Day 8:30am – 4:00pm (Lunch provided)**

**Cost - \$75**

## **CLIMb Higher: Enhancing Your Library Program Through Collaboration, Leadership, Innovation and Marketing**

**Facilitator:** Suzy Martin

If you are a library media specialist, you need to **CLIMb!** Our library pre-conference promises sessions specifically geared for school librarians. We will feature a national speaker and presentations from our best on how they can **CLIMb HIGHER!**

**Everyone certified in library media is invited to attend.** Spread the word!

Collaboration

Leadership

Innovation

Marketing

**b**

**Higher**

**#2 – Monday 1/2 Day 8:30am – 11:30am**

**Cost - \$50**

## **Everyone Can Code with Apple**

**Facilitators:** Development Executive, Regional Team

Learning to code unlocks creativity, develops problem-solving skills and opens career paths. 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.

- 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.
- 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.

**During this session, an iPad will be provided by Apple for your use.**

**#3 - Monday 1/2 Day 1:00pm – 4:00pm**

**Cost - \$50**

## **AEM (Accessible Educational Materials)**

**Facilitator: Val Wilson**

Who can benefit from AEM in the classroom? All students! AEM, formerly AIM, are materials and technologies usable for learning across the widest range of individual variability, regardless of format or features. Whether a material or a technology was designed from the start to be accessible for all learners or is made accessible for learners with disabilities, it is considered AEM. Topics presented will include identification of student need, acquisition of specialized formats, responsibilities of school personnel and administrators and strategies and technological supports to help foster the greatest student success in the classroom. Technology supports and assistive technology for all students will be demonstrated, and participants provided opportunities to practice.

**Bring your devices.**

**#4 - Monday 1/2 Day 1:00pm – 4:00pm**

**Cost - \$50**

## **Curriculum and Assessment with iPad**

**Facilitators: Apple Development Executive, National Team**

iPad is the ideal tool for delivering curriculum, as well as for administering a wide variety of assessments. Learn how companies that build the products you use every day in your classrooms are delivering digital solutions for iPad—including an amazing array of core subject content and solutions for administering assessments.

- Discover a wide range of curriculum materials for iPad for all grade levels from leading education publishers.
- Explore new learning experiences that include apps, Multi-Touch books, and free resources on iTunes U.
- See how Apple's platform is ideal for preparing students for new standards that require higher cognitive rigor.
- Learn how to use iPad for a variety of assessments—from formative to summative.
- Explore formative assessment tools on iPad that can be easily embedded into lessons, give teachers instant feedback, and personalize the learning experience in real time.
- Discover powerful new tools that allow you to administer assessments on iPad safely and securely.

Don't miss this opportunity to see how iPad can deliver engaging curriculum content and a range of assessments.

**During this session, an iPad will be provided by Apple for your use.**

**#5 - Monday 1/2 Day 1:00pm – 4:00pm**

**Cost - \$50**

## **Closed Captioning of Office Mix and Other Accessibility Tools**

**Facilitator: Mark Moore**

In this 3 hour, pre-conference session we learn to use the free software entitled Subtitle Edit and how it helps to add closed captions to Office Mix videos. While we will briefly mention the 508 standard of the American's with Disabilities Act, we will be concentrating on HOW to add closed captions. We won't discuss any legal issues. During this same session we will review the accessibility options found in the Windows Ease of Access section of the control panel. This includes the narrator, the magnifier and other tools. Finally we will discuss adding images with "alt-text" to Microsoft Forms and Quizzes to aid students with screen readers.

**#6 - Monday 1/2 Day 1:00pm – 4:00pm**

**Cost - \$50**

## **Changing Learning with Technology: Devices Don't Matter**

**Facilitator Panel:** Leah Sparks (Kanawha), Bobbie Tuggle (Mercer), Chris Urban (Monongalia), Darren McCullough (Doddridge), Tim Conzett (Wayne), Vicky Cline (Greenbrier) and Charlie Jordan (WVDE)

Are you wanting a 1:1 initiative but don't know where to start? This session will include a panel of technology directors from around the state who have implemented 1:1 initiatives in their districts with various devices. Learn the how, what and why around the initiatives. We will discuss how to develop buy-in with stakeholders, training, infrastructure, device selection, deployment, MDM and building ongoing support of your project. There will be an open panel discussion and a time for questions and answers from the panel.

**#7 - Monday 1/2 Day 1:00pm – 4:00pm**

**Cost - \$50**

## **Discover how you can make a difference in your classroom by offering Certifications from Certiport**

**Facilitators:** Lori Koehlinger-Troy and Deanna Penn

**Audience:** Business / Marketing / Web Design / IT / Programming Teachers

Will your students be ready for the workforce when they graduate? With your Microsoft Imagine Academy membership you have access to curriculum that will lead to industry recognized Certifications. Whether you are teaching Business / Marketing, Personal Finance, Computer Hardware & Operating Systems, Networking or Programming, this session will cover available resources that will give your students an edge in the marketplace.

This session will cover best practices on how to incorporate certifications in your courses. Upon renewal it's just not Microsoft Office applications (the building block of today's businesses) but will include

IT and Programming (high demand careers). In addition we will also cover additional certifications that Certiport has to offer like Adobe or Entrepreneurial & Small Business.

- Certification Value: Best practices on how to increase certification success
- Microsoft Imagine Academy: reviewing curriculum options
- Certiport: Creating a successful testing environment

## IT Academy - Experience the Certification Exam AND get Certified

Take advantage of this great opportunity to experience several Certifications offered by Certiport. Programs available are: MOS, MTA, Adobe, Autodesk, QuickBooks and IC3 at the WV Statewide Technology Conference July 17 - 18th. To view the specific exams available within each program, please go to [www.certiport.com](http://www.certiport.com) and click on "Products". Certiport will be offering designated times in which you can sit for a **Free Certification Exam**. There is limited space at 10 seats per time slot listed below, so it will be a first come, first served basis on availability!

### Testing times are as follows:

Monday July 17th at 5:30pm and 6:45pm

Tuesday July 18th at 8:30am, 9:45am, 11:00am, 5:30pm and 6:45pm

**To sign up** please email your **day and time slot preference and the exam program you would like to take** (MOS, MTA, Adobe, Autodesk, QuickBooks and IC3) to [Lori.Troy@Pearson.com](mailto:Lori.Troy@Pearson.com) with subject line **WV Testing Event**. Lori Troy will send you a confirmation e-mail which will be your admission ticket to your session. We anticipate that all seats will be filled quickly, so you should secure your spot as soon as possible as our capacity is set at 10 candidates/session.

If you have questions, please email [Lori.Troy@Pearson.com](mailto:Lori.Troy@Pearson.com). Once confirmation is set, print the e-mail confirmation page from Lori Troy.

**#8 - Tuesday 1/2 Day 8:30am – 11:30am**

**Cost - \$50**

### Using Bookshare

**Facilitator:** Val Wilson

Participants will be introduced to Accessible Books using Bookshare from Benetech. Benetech partners with major libraries to provide the world's largest online library of accessible ebooks for people with print disabilities. Teachers will be provided with the knowledge of how to access thousands of titles; including textbooks for school, work or skill development. Bookshare offers a variety of accessible formats including audio, Braille Ready format, Daisy format, large font, and more. Participants will learn how to sign up, who is eligible to access Bookshare titles, which formats to use, and how to create Reading Lists for students.

**Bring your devices.**

**#9 - Tuesday 1/2 Day 8:30am – 11:30am**

**Cost - \$50**

### Minecraft Education Edition

**Facilitator:** Mark Moore

In this short course we will discuss the different versions of Minecraft and how Minecraft can be added to any classroom. We will take an in-depth look at the special features of Minecraft Education Edition including the command line and the Companion App for the teacher.

**#10 - Tuesday 1/2 Day 8:30am – 11:30am**

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## **Everyone Can Code with Apple**

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**#11 - Tuesday 1/2 Day 8:30am – 11:30am**

**Cost - \$50**

## **URcast Network: A Hands on Training Session**

**Facilitators:** Booker T. Walton III, Marcie Merrill

In West Virginia, access to digital content for every student, both in the classroom, and in the home, can be a challenge. Causes may be a lack of connectivity, or an oversaturation of the available connectivity, making the use of Internet resources a nightmare for both teachers and students alike. With URcast Network Powered by WVNET, we aim to close this digital gap by giving all students the ability to access digital content and media from the Internet, without needing to be connected. Whether it be a smartphone, tablet, or computer, teachers have the ability to control digital content oriented messages to students using the existing LAN and WiFi infrastructure inside the school, essentially creating a flipped classroom inside of the school, or having the lessons taken home and reviewed without the need for Internet access. How does this work? We will have a hands on training session as to the power of this tool in this pre-conference session.

**Attendees will need a laptop computer for URcast Software installation, as well as to be connected to the conference WiFi for this session.**

**#12 - Tuesday 1/2 Day 8:30am – 11:30am**

**Cost - \$50**

## **Hands-On with Electronic and Print Teaching Resources for Your Classroom from the Library Commission**

**Facilitators:** WV Library Commission and Heather Campbell-Shock

It is hard for one school or library to have all the resources needed for all students, 24/7. That is why the West Virginia Library Commission provides resources available electronically and in print. Discussions will focus on FREE new resources that are available-- text sets for learning and displays, and reviews of what is new with the statewide electronic resources, print resources, primary documents, and digital library materials.

**Bring your own device!**