Thursday,
August 7, 2014

Booker T. Washington
STEM Academy
606 E. Grove St.
Champaign, IL 61820
(217) 351-3901

8:00 – 8:30 am	Registration/Check-In - Cafeteria
8:30 – 8:55 am	Keynote Speaker - Gymnasium
9:00 – 9:45 am	Session 1
10:00 – 10:45 am	Session 2
11:00 – 11:45 am	Session 3
11:45 – 1:00 pm	Lunch - Cafeteria
1:00 – 1:45 pm	Session 4
2:00 – 2:45 pm	Session 5
3:00 – 3:30 pm	Evaluation, Closing Remarks, Door Prizes - Gymnasium

Educational Technology
Department
(217) 351-3801

Wi-Fi Access Information

Champaign Unit 4 Teachers and Staff
Select **byod-staff**
The Aruba website will open in a browser and you will need to login.
Username: (your school login – without the champaignschools.org)
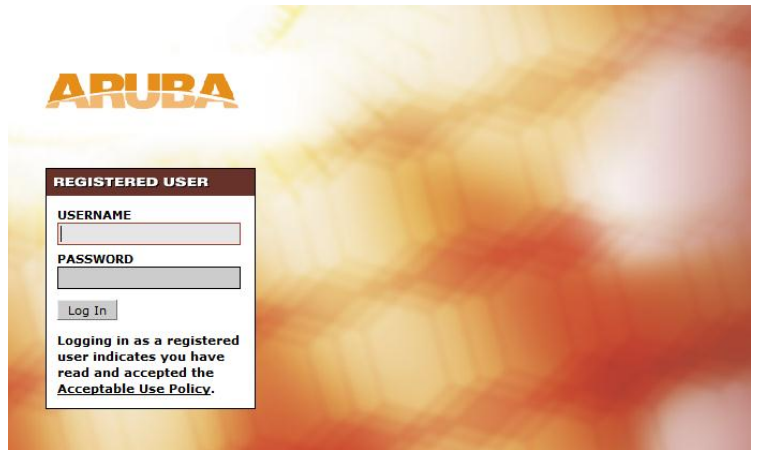Password: (your school password)

Guest Wi-Fi Access
Select **byod-guest**
The Aruba website will open in a browser and you will need to login.
Username: cutechcon
Password: cutechcon

Special Thanks to Booker T. Washington Staff for the use of their building.

Thank you to all of our Presenters this year!

Ariella Abarbanel	Matt Hopkins	Brock Orr
Melissa Applebee	Burton Huddleston	Minsoo Park
Ellen Baranowski	Tom Jackson	Andrew Peralta
Heidi Bjerke	Katrina Kennett	Nancy Powell
Sandra Bronson	Jill Kjorlien	Aaron Scarlett
Lynn Burdick	Todd Lash	Elizabeth Slifer
Sarah Choi	Erin Ludwick	Matt Sly
Patrick Deane	Ashley Mayor	Jennifer Smith
Kara Downs	Brian McLane	Jean Tulin
Julie Feit	Scott Meech	Jim Van Dettum
Sarah Filkins	Stephanie Merkle	Andrea Welty Peachey
Katlynn George	Krista Moroder	Chris Wherley
Heather Giles	Brenda Muench	Jeanne Zeller
Lindsay Green	Cathy Murphy	
Dave Hohman	Barbara Newhouse	

CU 4 Tech Con – Keynote Address

8:30 – 8:55 am - Gymnasium

Title: The Ed Tech Challenge: Be Efficient. Be Effective.
Presented by: Krista Moroder http://www.kristamoroder.com/

Description: In this session, we will discuss how education technology has made teaching and learning more efficient and more effective- and how teachers can harness these tools to reach students in a more personalized way.

Website: www.edtechchallenge.com

Bio: Krista Moroder is the Professional Development Manager at the Congressionally-authorized nonprofit Digital Promise. Krista has also worked on a micro-credentialing initiative for teacher professional development, as an education technology consultant and conference speaker, as a district instructional technology coordinator, and as an English and video production teacher. She was selected as the 2013 Young Educator of the Year by the International Society for Technology in Education (ISTE), is a Google Certified Teacher, and has served as an advisor for multiple organizations, including ISTE, the Wisconsin Department of Public Instruction, and Google Apps for Education. You can connect with Krista on Twitter: @edtechcoaching.

Session 1 - 9:00 – 9:45 am

CU 1.1 – Algebra on the Smart Board
Presented by: Nancy Powell, SMART Board Trainer, Bloomington High School, retired
Room 213
This session is designed for advanced Notebook users who are ready to take technology and instruction to the next level. Participants will work with advanced features of Notebook software and learn techniques for incorporating these features into engaging lessons.
Grade Level: 6-10

CU 1.2 – Can I use the SMART Board?
Presented by: Ellen Baranowski, Champaign Unit 4 Schools
Room 222
My Second Grade students are always excited to use the SMART board, so I channel their excitement into learning! Every day students in my class engage in math, writing, spelling, and reading activities using the SMART board. During this session, I will share some of those activities with you followed by a discussion/sharing time about how to incorporate the SMART board into the curriculum.
Grade Level: 1-5

CU 1.3 – Google Apps in the Classroom: A Reflection on First Year Implementation
Presented by: Erin Ludwick, Urbana High School
Room 204
This session will provide an overview of a variety of Google Apps that can easily and quickly be implemented for classroom use at the secondary level. Time will be allotted for viewing examples, demonstration and questions.
Grade Level: 6-12

CU 1.4 – Prezi for Beginners & Novice Users
Presented by: Brian McLane, East Dubuque High School
Room 229
Prezi.com is a free web-based presentation design tool that allows placement of text, graphics and other elements on a blank 'canvas'. The presenter then runs the show so that it appears like a camera lens zooming, panning and rotating around the canvas to highlight detail or provide "the big picture" view of the topic. A Prezi can be downloaded, presented remotely live, embedded in a website, or shared via the URL. There is no software to download or install. I will be demonstrating the free Public Prezis plan. You do not need to register with Prezi to use the free public version. However, if you want a free EDU account, please register in advance with your school email. Go to http://prezi.com/pricing/edu/ and click "Enjoy EDU". (Your email does not have to be an .edu email, just one that matches the school's domain. For instance, my school domain is edbqhs.org, and I have a free edu account at Prezi. Those who sign up for the Enjoy EDU can have private Prezis and will have more features available than in the regular free account.)Requirements: Windows or Mac laptop, Chromebook, iPad; Prezi account (as described above. After registering iPad users can download the app).
Grade Level: 7+

CU 1.5 – Recording with StoryCorps

Presented by: Stephanie Merkle, Champaign Unit 4
Room 202
Everyone has a story through traditions and life experiences. These stories define who we are and how we connect to others but many times they get lost. StoryCorps is a way to tell these stories and archive them. Learn our story of how we incorporated oral storytelling and digital tools to connect our school and community.
Grade Level: All

CU 1.6 – SMART Board Boot camp for Beginners (2 hour session)

Presented by: Jean Tulin, Certified SMART Win/Mac V10, V11 and Notebook 2014, Bradfield's
Room 225
This session is designed for teachers who have little or no experience using a SMART Board. Learn the basics of using SMART Board software to integrate and enhance classroom curriculum. Participants will learn how to set up a SMART Board, find lessons and resources on the internet, and how to use the basic features of SMART Notebook software to begin creating SMART Board lessons.
Grade Level: All

CU 1.7 - SMART Board Troubleshooting

Presented by: Jim Van Dettum, Bradfield's
Room 223
Having problems with your SMART Board? Come to this session with your questions. You will learn how to fix common problems on your SMART Board in this session. These tips will help new SMART Board users feel more comfortable with the technology and help your classroom lessons run smoothly.
Grade Level: All

CU 1.8 - Students use Schoology!

Presented by: Melissa Applebee, Novak Academy, Champaign Unit 4
Room 228
I will be presenting on how my students and I use Schoology. I have found that it increases engagement and reduces excuses because student can access Schoology from any internet connected device. Schoology is a great resource to start integrating technology in your classroom.
Grade Level: 6-12

CU 1.9 - Teaching above the Line

Presented by: Scott Meech, Apple
Room Library
Ultimately, the greatest improvement to learning occurs when teachers and students modify and redefine the learning experience. Let's dive into the SAMR framework and talk about engaging learners with meaningful learning experiences. Exemplar work from Apple Distinguished Educators and Apple Distinguished Programs will be shared. Be sure to bring your iPad and or MacBook laptop.
Grade Level: All

CU 1.10 – Technology for Elementary Science

Presented by: Lynn Burdick, University of Illinois-College of Education
Room 230
This session will introduce participants to using technology to teach elementary science concepts including parts of plants, anatomy of insects, simple machines, interpreting graphs, and more. The technology tools will include digital microscopes, probes and iPads. The content is most appropriate for elementary grades, but could be modified for use with other grade levels.
Grade Level: preK – 5 (All)

CU 1.11 – Tee off the year with ISTE!

Presented by: Ashley Mayor, Educational Technology Coach, Champaign Unit 4 Schools
Room 214
Tee off the year by exploring all that the International Society for Technology in Education (ISTE) has to offer! In this session we will swing through the ISTE Standards•S, (formerly NETS-S) and unpack how these standards act as a blueprint for our success at integrating technology effectively in the classroom. ISTE has developed these standards to promote digital citizenship, creativity and innovation, communication and collaboration, research and information fluency, critical thinking, problem solving, and decision making, and the development of technology operation and concepts, across all learning stages. You will take-away an understanding of how ISTE Standards are put into action to empower learners to flourish in a connected world.
Grade Level: All

CU 1.12 – Why Google Drive: The Basics

Presented by: Jeanne Zeller, Edison Middle School, Champaign Unit 4 Schools
Room 215
You've heard of Google Drive, but how is it unique? In this session, we'll learn how to use Google Docs to collaborate in real time and to help hold students more accountable. We will also look at how to create presentations, spreadsheets, and quizzes through Google to transform your classroom into one that students can take home in their pocket. Please bring a laptop if you have one.
Grade Level: 5-12

CU 1.6 – SMART Boot camp for Beginners (continued from previous session)
Presented by: Jean Tulin, Certified SMART Win/Mac V10, V11 and Notebook 2014, Bradfield's
Room 225

CU 2.1 – 45 Tech Tools in 45 Minutes
Presented by: Ariella Abarbanel, Educational Technology Coach, Champaign Unit 4
Room 228
So much Technology so little time! Come and get blasted with 45 technology tools you can use in the classroom to innovate and transform your world. From websites, to Google Apps, this session will give you a taste of what possibilities are out there and leave you wanting more. Adaptable for all grade levels and subject areas!
Grade Level: All

CU 2.2 – Digital Content Creation, Curation, and Delivery
Presented by: Scott Meech, Apple
Room Library
Educators can create, curate and deliver engaging digital content for iPads with iBooks Author and iTunes U. iBooks Author is an amazing app that allows anyone to create beautiful Multi-Touch books and resources for iPad. With galleries, video, interactive diagrams, 3D objects, mathematical expressions, and more, these books bring content to life in ways the printed page never could. Be sure to bring your iPad to this session.
Grade Level: All

CU 2.3 – Digital Storytelling
Presented by: Sarah Choi, Kenwood Elementary, Champaign Unit 4
Room 230
Taking the pedagogies of the classroom and giving students new outlook into their learning through collaborative thinking and technology. You will see how writing in a kindergarten classroom has been brought to life through new mediums and the impact of collaborative learning, problem solving, and critical thinking in a primary classroom.
Grade Level: preK-5

CU 2.4 – Digital Tools for Assessments
Presented by: Heather Giles, Iroquois West
Room 229
Ever wonder the best website to host on-line quizzes or tests? While running a flipped math classroom, I have integrated assessments for on-line use. Learn about Polleverywhere, Socrative, Infuse Learning, Quizlet, and Google Forms to use technology in assessments, all free web based assessment tools. Learn the basics and gain ideas on how to integrate these into your classroom.
Grade Level: 5-12

CU 2.5 – Getting Started Using Google Apps
Presented by: Erin Ludwick, Urbana High School
Room 204
The second session will time to work alongside colleagues to get hands-on practice with the apps available in the district.
Grade Level: All

CU 2.6 – Google Drive: Advanced
Presented by: Jeanne Zeller, Edison Middle School, Champaign Unit 4 Schools
Room 215
Ever felt like you need a secretary? Google knows teachers need them, and they've created a few tricks. What if, with a click of a button, you could create and distribute handouts to hundreds of individual students; transform a spreadsheet of data into individual student reports; or even create a SELF-GRADING quiz? Learn how easily Google Scripts can be your new secretary. I'll never want to teach again without it. Please bring a laptop if you have one.
Grade Level: All

CU 2.7 – Increase Student Engagement with Add-ons and Widgets for the SMART Board
Presented by: Nancy Powell, SMART Board Trainer, Bloomington High School, retired
Room 213
Learn how to increase student engagement with your SMART board. Learn to make games and activities using the Activity Builder and FREE widgets. Use the FREE XC Collaboration add-on to get student input using smart phones, lap tops, computers, and/or tablets for class openers, "exit slips", or feedback throughout lesson! Some new features of Notebook 14 will be shown.
Grade Level: All

CU 2.8 – Intentional Technology Integration & Curriculum Design
Presented by: Katrina Kennett, UIUC
Room 202
How can we thoughtfully incorporate technology into our classes? Not only that, but how can we design our curricula to invite student ownership, expertise, and voice? In my high school classes, I thought deeply about how to intentionally provide choice within students' inquiry process, final products, and connections to content. Students consistently reflected on their own learning and we worked with various technologies to publish, curate, and archive their work. In this presentation, I will share examples of how these markers of my practice fostered opportunities for student investment in their own learning.
Grade Level: All

CU 2.9 - SMART Board Reveals
Presented by: Barbara Newhouse, CUSD #10 Auburn,
Room 222
The presentation will include ways of presenting and revealing information through clever ways using Notebook software. All grade levels can benefit from having unique presentation styles.
Grade Level: All

CU 2.10 - SMART Board Troubleshooting
Presented by: Jim Van Dettum, Bradfield's
Room 223
Having problems with your SMART Board? Come to this session with your questions. You will learn how to fix common problems on your SMART Board in this session. These tips will help new SMART Board users feel more comfortable with the technology and help your classroom lessons run smoothly.
Grade Level: All

CU 2.11 – Technology and the Danielson Framework: Planning and Professional Responsibilities
Presented by: Matt Sly
Room 214
This session will examine how technology supports the "off-stage" work of teachers in domains 1 (Planning and Preparation) and 4 (Professional Responsibilities). We will explore some of the tools and techniques that not only allow you to achieve the distinguished level, but also how to do efficiently and effectively.
Grade Level: All

Session 3 - 11:00 – 11:50 am

CU 3.1 – Blended Learning: How to Get Started
Presented by: Patrick Deane, Lockport Township
Room 215
The field of education is quickly changing and we as educators must adapt with it. Students are plugged in from the moment they wake up till the moment they go to bed (and sometimes while they're sleeping). So how can we get some education time alongside this? Blended learning has many names (flipping, Hybrid, etc...) but the essence is the same - taking the tradition of teaching and adding technology to stay relevant. This is a nice place to start and get some new ideas as how to begin the process.
Grade Level: 6-12

CU 3.2 – Enhancing Teaching and Learning with the iPad
Presented by: Scott Meech, Apple
Room Library
This session is an opportunity to explore how the iPad can transform teaching and learning and engage students like they've never been engaged before. Educational applications of the iPad include digital textbooks, eBooks, web-based digital content, and apps for all curriculum areas and grade levels K-12. We explore productivity and creativity tools for content creation and publishing. Be sure to bring your iPad to this session.
Grade Level: All

CU 3.3 – Going Paperless
Presented by: Sandra Bronson, Champaign Unit 4
Room 229
Learn how to use Google to its fullest potential for student and personal use. In this workshop, you will setup up classes for both handouts to students and for students to turn in their assignments.   No more standing in line at the copy machine--no more flash drives needed.   Learn the tips and tricks to using Google Drive and Google Docs.
Grade Level: preK-5

CU 3.4 – Google Apps in the Classroom: A Reflection on First Year Implementation
Presented by: Erin Ludwick, Urbana High School
Room 204
This session will provide an overview of a variety of Google Apps that can easily and quickly be implemented for classroom use at the secondary level. Time will be allotted for viewing examples, demonstration and questions.
Grade Level: All

CU 3.5 – Low-Tech to High-Tech Discussions: Fostering Student Inquiry in EdCafes
Presented by: Katrina Kennett, UIUC
Room 202
An EdCafe is a way to structure student discussions that promote student choice and ownership over their learning. EdCafes welcome student energy, engagement, and exploration, and transform the teacher into expert facilitator instead of gatekeeper/manager no matter what the content. They also provide the opportunity to incorporate technology within whole-class, group, and individual opportunities. In this session I will share examples of how to conduct an EdCafe and we will model how to make it work in the classroom.
Grade Level: All

CU 3.6 – Screen casting with Chrome
Presented by: Chris Wherley, Williamsville CUSD #15
Room 213
Using extensions for Chrome to screencast the computer screen to record and narrate a presentation. Students using Chromebooks can narrate their presentation. Teachers can create videos to flip the classroom or share more details about assignments.
Grade Level: All

CU 3.7 – A SMART Board Promotes Student Engaged Learning
Presented by: Jean Tulin, Certified SMART Win/Mac V10, V11 and Notebook 2014, Bradfield's
Room 225 (Behind the computer lab or enter through library)
Do you want to use a SMART Board to increase your student's learning through engaging activities? The Lesson Activity Toolkit and the Activity Builder in Notebook 11 are a great way to start. You will learn time-saving tips that increase time-on-task and decrease unproductive minutes in the classroom. If you bring a computer loaded with Notebook 11 and the Toolkit, your will be able to practice your new skills.
Grade Level: All

CU 3.8 – SMART Board Reveals
Presented by: Barbara Newhouse, CUSD #10 Auburn,
Room 222
The presentation will include ways of presenting and revealing information through clever ways using Notebook software. All grade levels can benefit from having unique presentation styles.
Grade Level: All

CU 3.9 – Technology and the Danielson Framework: Classroom Environment and Instruction
Presented by: Matt Sly, Educational Technology, Champaign Unit 4
Room 214
This session will examine how technology supports the "on-stage" work of teachers in domains 2 (Classroom Environment) and 3 (Instruction). We will explore some of the tools and techniques that not only allow you to achieve the distinguished level, but also how to do so efficiently and effectively.
Grade Level: All

CU 3.10 – Technology for Elementary Science
Presented by: Lynn Burdick, University of Illinois-College of Education
Room 230
This session will introduce participants to using technology to teach elementary science concepts including parts of plants, anatomy of insects, simple machines, interpreting graphs, and more. The technology tools will include digital microscopes, probes and iPads. The content is most appropriate for elementary grades, but could be modified for use with other grade levels.
Grade Level: preK – 5 (All)

CU 3.11 – Technology Q & A
Presented by: Dave Hohman, Ariella Abarbanel, Heidi Bjerke, Julie Feit, Brock Orr, Educational Technology Department, Champaign Unit 4
Room 223
Have questions about technology? What hardware to buy? What apps are best for your content area grade level? Want to try something new and need ideas? Come to this open session to get you questions answered.
Grade Level: All

CU 3.12 – Web-Based Student Portfolios
Presented by: Kara Downs & Lindsay Green, Champaign Unit 4
Room 228
We will be talking about the work we've been doing in our senior Rhetoric classes. Each of our students' create a multiple-page web site as a culminating project at the end of the semester. We've been amazed at how quickly our students, many of whom have no experience with this, become skilled at adding elements to the sites. Although we teach Senior English, these sites could easily be used in any discipline.
Grade Level: 6-12

Lunch 11:45 – 12:55 pm

Please join us in the Cafeteria for box lunches from Michaels Catering.

Session 4 - 1:00– 1:45 pm

CU 4. 1 – 45 Tech Tools in 45 Minutes
Presented by: Ariella Abarbanel, Educational Technology Coach, Champaign Unit 4
Room 228
So much Technology so little time! Come and get blasted with 45 technology tools you can use in the classroom to innovate and transform your world. From websites, to Google Apps, this session will give you a taste of what possibilities are out there and leave you wanting more. Adaptable for all grade levels and subject areas!

CU 4.2 - Coding Art
Presented by: Jill Kjorlien and Todd Lash, Kenwood Elementary Champaign Unit 4
Room Library
Engaging in a work of art requires innovation, creativity and imagination. It turns out that those qualities of an artist are good qualities for a computer scientist to have too. But what is art? Is it something that makes us feel an emotion? An appealing way of arranging materials? Deviations from convention? Something that's pleasing to the eye? Many people think that science and art are opposites. Whatever the relationship, when we mix artistic thinking, computational thinking and digital tools, we open ourselves to new possibilities. They help us to come up with new ways of doing things, or new things to do. Thinking like an artist and a computer scientist can lead to new forms of engagement both with computers and even between humans. You don't need a paintbrush to create engaging art experiences. It's possible to create art by writing code!
This is a BYOD session. Please bring your own laptop.
Grade Level: All

CU 4.3 – Digital Tools for Assessments
Presented by: Heather Giles, Iroquois West Middle School
Room 229
Ever wonder the best website to host on-line quizzes or tests? While running a flipped math classroom, I have integrated assessments for on-line use. Learn about Polleverywhere, Socrative, Infuse Learning, Quizlet, and Google Forms to use technology in assessments, all free web based assessment tools. Learn the basics and gain ideas on how to integrate these into your classroom.
Grade Level: 6-12

CU 4.4 – Easy Tech for Classroom Students and Teachers
Presented by: Tom Jackson, Aurora University
Room 204
Check for elementary student content understanding with devices using Poll Code, Participoll, PollEv, and todaysmeet or without devices using Plicker cards. Effective teachers inform their instruction by checking for understanding, these tools allow you to capture and evaluate student thinking and background knowledge before moving on to a new lesson or delivering new content. Easy to use and share with your colleagues.
Grade Level: All

CU 4.5 – Extending Learning Beyond the Classroom using Technology to Support 24/7 Learning
Presented by: Matt Hopkins, Central High School, Champaign Unit 4
Room 214
I will be sharing how I create learning opportunities for my students outside of class time. I will share how I support my students with technology such as Moodle, brainscape, desmos and other online tools.
Grade Level: All

CU 4.6 – Flipping the Classroom – One Teacher's Voyage
Presented by: Andrew Peralta, Bottenfield Elementary, Champaign Unit 4
Room 225
The session will include a discussion of my experience with flipping the classroom, a review of Weebly.com and my web based classroom options, Screenmatic.com, YouTube on posting videos, and then time to practice with my support.
Grade Level: All

CU 4.7 – Google Sites and Google Plus - Create Digital Portfolios and Collaborative Environments
Presented by: Julie Feit, Educational Technology Coach, Champaign Unit 4
Room 223
Learn how to create digital portfolios and shared websites through Google Sites. Become a more efficient teacher by implementing digital student portfolios! Learn how you can easily tweak pre-made portfolio templates for your grade level. We will also learn how to create a shared website with shared calendars to promote collaboration with your grade level team members, students, or parents.
Grade Level: All

CU 4.8 – Overwhelmed with the idea of creating a classroom website? Use Schoology instead!
Presented by: Heidi Bjerke, Educational Technology Coach, Champaign Unit 4
Room 222
Too busy to build and maintain a website but want to post information for parents to students? Use Schoology. This session will walk you through how to get started in Schools and show you its awesome features.
Grade Level: All

CU 4.9 - PBS Learningmedia, Trustworthy and Free!

Presented by: Elizabeth Slifer, Carrie Busey Elementary, Champaign Unit 4
Room 213
PBSlearningmedia site offers something to all grade levels. I will show how to set up an account and how different grade levels can use it with Schoology or just in their classroom. Then teachers will have time to explore.
Grade Level: All

CU 4.10 – Twitter 101: An Educational Resource

Presented by: Patrick Deane, Lockport Township
Room 215
The old adage goes: If you can't beat them join them. Students are in love with the 140 character world of twitter. They tweet from home, school, dances, and (detention)... So the question is, "What is Twitter and why should I be on it?" This is an introductory session to what Twitter is and why it can be a beneficial tool in the field in education. Who knows, if you try it - you may like it.
Grade Level: All

CU 4.11 – What are you really teaching through technology?

Presented by: Cathy Murphy and Minsoo Park, Kenwood Elementary, Champaign Unit 4
Room 230
Ups and downs of transforming her classroom from the traditional teacher directed model into a student directed, collaborative, computational thinking framework using technology such as Google Drive, EToys, and Scratch. She will share tips and pitfalls and help you feel comfortable taking the leap.
Grade Level: 5-8

CU4.12 – When a student plays with the metronome, an angel gets its wings: Musings from using Garage Band in middle school general music class

Presented by: Andrea Welty Peachey, Champaign Unit 4
Room 202
I will be showing how I use Garageband on the iPads to teach musicianship and composing techniques.
Grade Level: 5-12

Session 5 – 2:00– 2:45 pm

CU 5. 1- Blogging for Communication and Celebration

Presented by: Sarah Filkins, Robeson Elementary, Champaign Unit 4
Room 214
"Participants will consider the benefits of using blogs to share news and events from classrooms, groups, or schools. We will look at a blog started at Robeson School that includes multiple authors, allowing any teacher to contribute. We will learn the basics of starting a blog in the Blogger application within the school Google account.
Grade Level: All

CU 5.2 – But how do I know they watched the video – Flipping Your Classroom

Presented by: Tom Jackson, Aurora University
Room 204
How can video be effectively used as a learning input media in my classroom? We'll focus on the use of EDpuzzle, and discuss Comment Bubble and other free online video platforms to identify prior knowledge on a topic or as a way to collect student understanding of an assigned video. These tools allow you to incorporate YOUR video, as well as platforms like TED-ed, YouTube and others, and measure 1) If the video was watched in its entirety, and 2) identify what score was achieved on your questions that you embedded. If you are a new or seasoned flipper you'll want a way to collect evidence of this models effectiveness.
Grade Level: All

CU 5.3 – Flipping the Math Classroom

Presented by: Heather Giles, Iroquois West
Room 229
Over the past year and a half, I have been working towards creating a flipped model that works for my classroom. During this presentation I will be discussing my journey as a 6th grade Math teacher in flipping my classroom. I will cover what you need to know and how to get started. I will also introduce some Learning Management Systems aide in the process- Edmodo, Schoology
Grade Level: 6-12

CU 5.4 – Google Apps, Chromebooks, and More

Presented by: Patrick Deane, Lockport Township
Room 215
This is a presentation to show what Lockport Township High School has been doing as we transition our school to a 1:1 district. It encompasses what we had to do as a district, as a building, and as a student body/teaching core to make this not only successful but an educationally beneficial venture. Why Google Apps? Why Chromebooks? Does the device matter in 1:1? Can we as a district or I as teacher do this in my school? Questions you may have and answers we hopefully have. Come out to hear what we're doing.
Grade Level: All

CU 5.5 – How Google Drive is Changing the Health Classroom
Presented by: Katlynn George, Champaign Unit 4
Room 223
Participants in this session will learn how we are using Google drive and Chromebooks to transform our health curriculum. We will explore how it changed both the collaboration process between teachers and instruction in the classroom. You don't have to teach health to apply this to your classroom.
Grade Level: 6-12

CU 5.6 - Personal Learning Networks
Presented by: Heidi Bjerke, Educational Technology Coach, Champaign Unit 4
Room 222
Why should you have a personal learning network? How do I create one? Where do I begin? This session will answer all these questions and more. I will give you a number of resources for building your personal learning network. We will also discuss ideas for getting students to create their own personal learning networks.
Grade Level: All

CU 5.7 - Remind 101
Presented by: Aaron Scarlett, Centennial High School, Champaign Unit 4
Room 225
Want to enhance communication with students, parents, and/or fellow staff members? Use Remind 101 as your communication tool. This session is a tutorial on Remind 101 including how to use it and its benefits to your classroom.
Grade Level: All

CU 5.8 – Tablets in Elementary Music
Presented by: Brenda Muench, Iroquois West Elementary Gilman
Room 202
Apps and ideas for using tablet devices in a k-3 general music classroom. Activities will be available for Apple and Android tablet devices.
Grade Level: preK-3

CU 5.9 - Teaching above the Line
Presented by: Scott Meech, Apple
Room Library
Ultimately, the greatest improvement to learning occurs when teachers and students modify and redefine the learning experience. Let's dive into the SAMR framework and talk

about engaging learners with meaningful learning experiences. Exemplar work from Apple Distinguished Educators and Apple Distinguished Programs will be shared. Be sure to bring your iPad and or MacBook laptop.
Grade Level: All

CU 5.10 –Unpacking the Reading Wonders Digital Content and Online Assessments
Presented by: Burton Huddleston, Carrie Busey Elementary, Champaign Unit 4
Room 228
This session will help teachers new to using the Reading Wonders curriculum. I will give instruction on how to access and use the digital content as part of a classroom instruction and assessing students' mastery of the Common Core goals for reading.
Grade Level: K-5

CU 5.11 –Using Technology to Flip and Enhance the Middle School Science Classroom
Presented by: Jennifer Smith, Monticello Middle School
Room 213
In this session, I will describe the tools I use to flip my eighth grade science classroom, including Screencast-O-Matic, PowerPoint, YouTube, and Google Drive. I will also describe interactive websites that I use to support my students' learning of anatomy and chemistry. The sources include PBS LearningMedia and the Genetic Science Learning Center. The presentation will focus on free apps and websites teachers can use to flip and infuse their classrooms with technology.
Grade Level: 6-9

CU 5.12 – What are you really teaching through technology?
Presented by: Cathy Murphy and Minsoo Park, Kenwood Elementary, Champaign Unit 4
Room 230
Ups and downs of transforming her classroom from the traditional teacher directed model into a student directed, collaborative, computational thinking framework using technology such as Google Drive, EToys, and Scratch. She will share tips and pitfalls and help you feel comfortable taking the leap.
Grade Level: 5-8

<u>Closing: Gymnasium 3:00 – 3:30 pm</u>
Closing Remarks, Door Prizes (you must be present to win), Evaluations, and CPDUs

How to Login to Schoology and Join Our Group

1. Go to schoology.com.

2. Select **Sign up** or **Login**
   (if you already have an account,
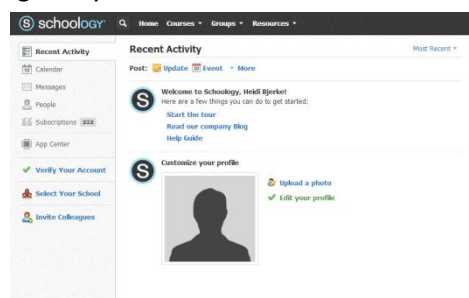   **Go to step #6**).

3. Select **Instructor**.

4. Complete the **Sign Up** box and register.
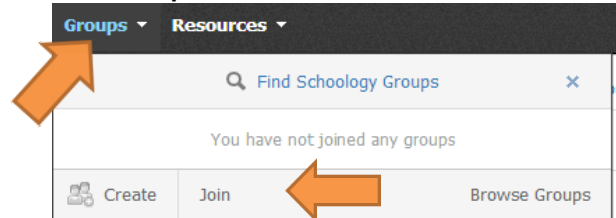   Complete all the field

   s.

5. You will get a confirmation for signing up. You do not need to answer this question.

   Go to your email to verify your account.
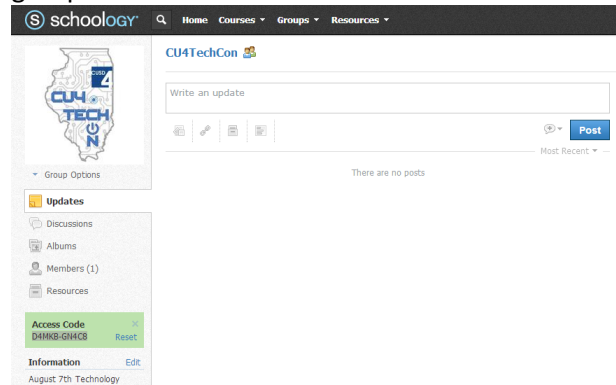
6. Login to your account.

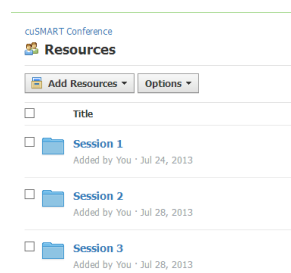7. Select **Groups** and then **Join**.

8. The **Join a Group** box will open.
   Enter the following access code:

   # D4MKB-GN4C8

9. You will now be able to access our conference group.

10. In the resources folder, you will find session materials from each of the presenters.

11

Sessions at a Glance – UPDATED 7/22/14

Location/ Time	Session 1 9:00 – 9:45am	Session 2 10:00 – 10:45am	Session 3 11:00 – 11:45am	Session 4 1:00 – 1:45pm	Session 5 2:00 – 2:45pm
Library	Teaching Above the Line – Scott Meech	Digital Content Creation, Curation, and Delivery – Scott Meech	Enhancing Teaching and Learning with the iPad – Scott Meech	Coding Art – Jill Kjorlien & Todd Lash	Teaching Above the Line – Scott Meech
202	Recording with StoryCorps – Stephanie Merkle	Intentional Technology Integration & Curriculum Design -Katrina Kennett	Low-Tech to High-Tech Discussions: Fostering Student Inquiry through EdCafes – Katrina Kennett	When a student plays with the metronome, an angel gets its wings: Musings from using Garage Band in middle school general music class - Andrea Welty Peachey	Tablets in Elementary Music – Brenda Muench
204	Google Apps in the Classroom: A Reflection on First Year Implementation– Erin Ludwick	Getting started using Google apps – Erin Ludwick	Google Apps in the Classroom: A Reflection on First Year Implementation– Erin Ludwick	Easy Tech for Classroom Students and Teachers – Tom Jackson	But how do I know they watched the video - Flipping Your Classroom – Tom Jackson
213	Algebra on the SMART Board – Nancy Powell	Increase Student Engagement with Add-ons and Widgets for the SMART board - Nancy Powell	Screencasting with Chrome – Chris Wherley	PBS Learningmedia, Trustworthy and Free! – Elizabeth Slifer	Using Technology to Flip and Enhance the Middle School Science Classroom – Jennifer Smith
214	Tee off the Year with ISTE! - Ashley Mayor	Technology and the Danielson Framework: Planning and Professional Responsibilities - Matt Sly	Technology and the Danielson Framework: Classroom Environment and Instruction - Matt Sly	Extending Learning Beyond the classroom using technology to support 24/7 learning – Matt Hopkins	Blogging for Communication and Celebration – Sarah Filkins
215	Why Google Drive: The Basics – Jeanne Zeller	Google Drive: Advanced – Jeanne Zeller	Blended Learning: How to Get Started– Patrick Deane	Twitter 101: An educational Resource – Patrick Deane	Google Apps, Chromebooks, and More – Patrick Deane

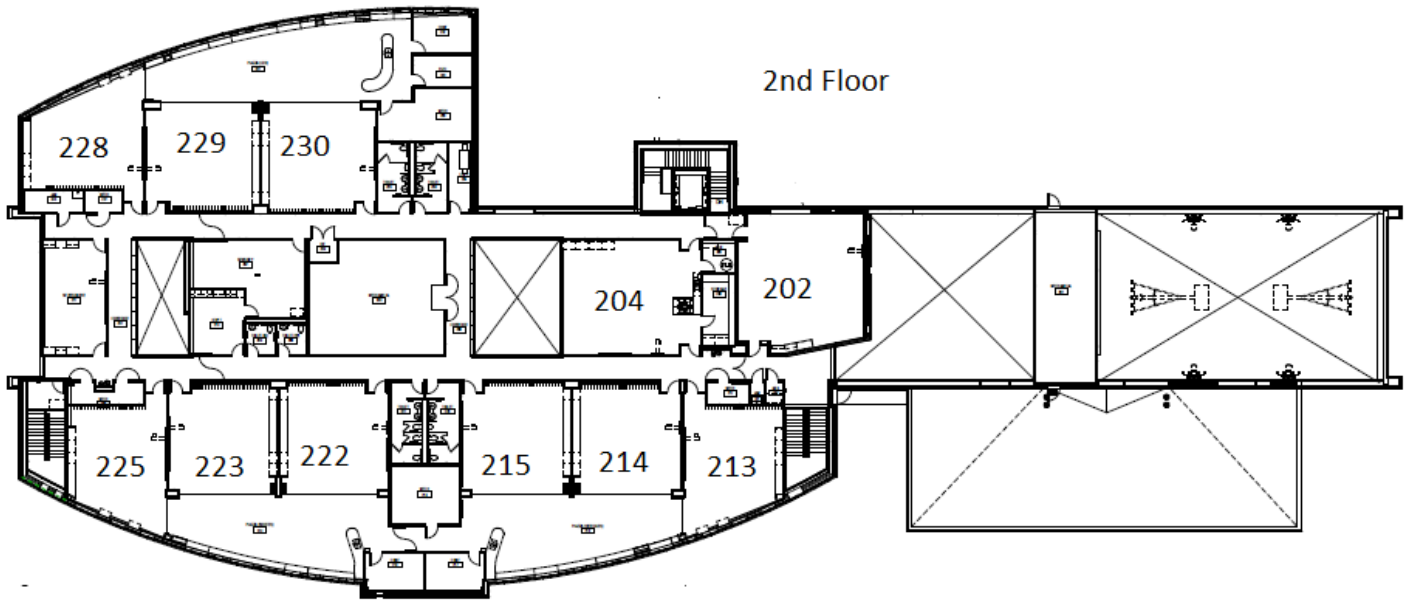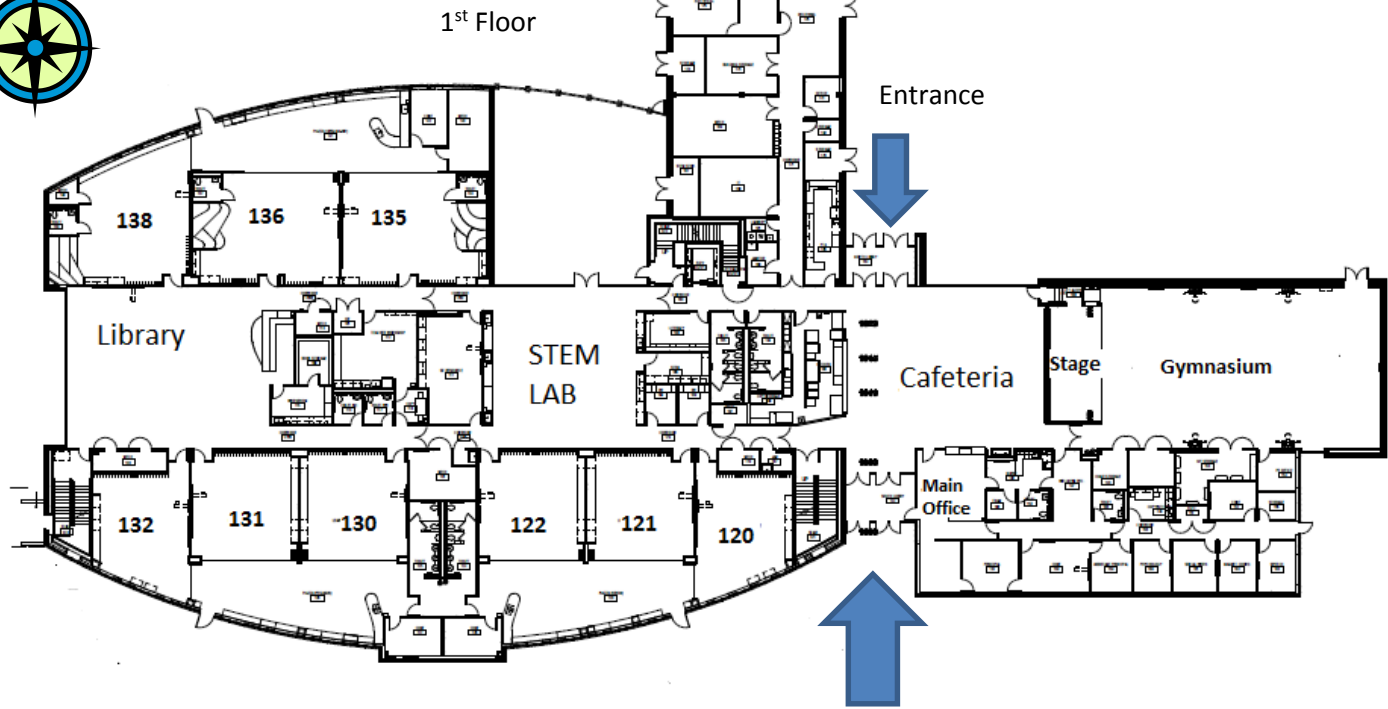| Location/Time	Session 1 9:00 – 9:45am	Session 2 10:00 – 10:45am	Session 3 11:00 – 11:45am	Session 4 1:00 – 1:45pm	Session 5 2:00 – 2:45pm
222	Can I use the Smart Board? – Ellen Baranowski	SMART Board Reveals- Barbara Newhouse	SMART Board Reveals – Barbara Newhouse	Overwhelmed with the idea of creating a Classroom website? Use Schoology instead. – Heidi Bjerke	Personal Learning Networks – Heidi Bjerke
223	SMART Board Trouble Shooting – Jim Van Dettum	SMART Board Trouble Shooting – Jim Van Dettum	Technology Q & A – Dave Hohman, Ariella Abarbanel, Heidi Bjerke, Julie Feit & Brock Orr	Google Sites and Google Plus – Create Digital portfolios and collaborative websites – Julie Feit	How Google Drive is changing the Health Classroom – Katlynn George
225	SMART Board Boot Camp – Jean Tulin		A SMART Board promotes Student Engaged Learning – Jean Tulin	Flipping the Classroom – One Teachers Voyage – Andrew Peralta	Remind 101 – Aaron Scarlett
228	Students use Schoology! – Melissa Applebee	45 Tech Tools in 45 Minutes – Ariella Abarbanel	Web-Based Student Portfolios – Kara Downs & Lindsay Green	45 Tech Tools in 45 Minutes – Ariella Abarbanel	Unpacking the Reading Wonders Digital Content and Online Assessments– Burton Huddleston
229	Prezi for Beginners & Novice Users– Brian McLane	Digital Tools for Assessments – Heather Giles	Going Paperless? - Sandra Bronson	Digital Tools for Assessments – Heather Giles	Flipping the Math Classroom – Heather Giles
230	Technology for Elementary Science – Lynn Burdick	Digital Storytelling - Sarah Choi	Technology for Elementary Science – Lynn Burdick	What are we really teaching through technology? - Cathy Murphy and Minsoo Park	What are we really teaching through technology? - Cathy Murphy and Minsoo Park

Registration 8:00 – 8:30 am - Cafeteria
Keynote 8:30 – 8:55 am – Gymnasium
Lunch 11:45- 12:55 pm – Cafeteria
Closing 3:00 – 3:30pm – Gymnasium

Booker T. Washington
STEM Academy

N

1st Floor

Entrance

138   136   135

Library   STEM LAB   Cafeteria   Stage   Gymnasium

Main Office

132   131   130   122   121   120

Entrance

2nd Floor

228   229   230

204   202

225   223   222   215   214   213

During lunch, Nancy Powell will have table in the Cafeteria where you may purchase her book, "Create Activities for your SMART Board, 2nd Edition."

Notes:

Thank you to the following companies for donations to the conference: