



WORLD VIEW

K-12 Global Education Symposium

October 20-21, 2010

Technology and Innovation in a Global Age

OCTOBER 20TH CONCURRENT SESSION DESCRIPTIONS

11:15 am – 12:15 pm

STUDENTS IN ACTION

GRADES K-12

1. Demystifying Cultural Boundaries, One Penny at a Time

Kristina Drye and Ella Hill, Students

Brenda Drye, Teacher

Piedmont High School, Union County Public Schools

Students from Piedmont High will show how they explore globalization through the Central Asia Institute's Pennies for Peace, a program developed in conjunction with Greg Mortenson's award winning book, Three Cups of Tea. This program opens students' eyes to the educational challenges faced by students in Pakistan and Afghanistan. Despite the cultural and physical boundaries that exist between these countries, kids can identify with other kids. Current technology such as Skype, blogs, discussion boards, and other Web 2.0 tools allow students to break down cultural barriers that have resulted in wars, hate crimes, and cultural ignorance.

GRADES K-5

2. Offering Students a World View in Preparation to Succeed as 21st Century Learners

Haley Gregory, Jazmyn McConnell, Zachary Dixon, and Ashley Dixon, Students

Veronica Ann Duncan, Teacher

Winding Springs Elementary School, Charlotte-Mecklenburg Schools

Winding Spring Elementary fifth grade students will discuss the merits of attending a city-wide Magnet School for Global Economics and Leadership. WSE has a strong global focus which is integrated across the curriculum and extracurricular events. Students will discuss how they view global education and how they learn at school through collaborative teaching and the use of technology. Students will discuss the impact of having a VIF teacher as part of their recent global education and how they view their skills as 21st century learners.

3. Operation Belize

Gracen Malpass, Colton Burchette, Yasmin Rosa, Ann Ross Pender, James O'Brien IV,

Amir McLeaod, and Bryson Piscitelli, Students

Amy Scheffel, Teacher

J.Y. Joyner Center for Spanish Language/I.B. Elementary School, Wake County Public Schools

This session will detail Joyner's 2009 *Project on Communities* where third grade students took their Communities Unit and brought it to life by adopting an elementary school in Belize. What transpired was a movement in the school community to bring library books, school supplies, fans, and playground equipment to a school in Belize. Teachers traveled to Belize and delivered the supplies and provided teacher training. Along the way, the school community learned a lot about Belize, the friends at Grace Primary School in Belize City, and also about themselves and how students and teachers can make a difference in the world around us.

GRADES K-5 (continued)**4. Student Voices**

*Karen Jeremiah, Media Specialist and Melissa Stopa, Technology Specialist
Mary Scroggs Elementary School, Chapel Hill-Carrboro City Schools*

Coming soon! Check www.unc.edu/world/2010K12Symposium.htm for updates.

GRADES 5-8**5. Current Events**

*Benton Fine, Kyle Hornik, Rohan Arora, Gavin Rothwell, Students
Tommy Jones, Teacher
McDougle Middle School, Chapel Hill-Carrboro City Schools*

The audience will learn how McDougle students use technology in school, specifically in the social studies classes. The students will demonstrate how they use current events, specifically with technology. They will also show how they use SmartBoards and the web.

GRADES 6-12**6. Project-based Learning and Technology in the 21st Century Classroom**

*Andrew Bonn and Caitrin Curtis, Students
Ina D. Lane, Principal
CamTech High School, Camden County Schools*

Project-Based Learning is interactive and collaborative in the 21st century classroom. In this session, teachers will learn how to incorporate a variety of Web 2.0 tools into the PBL classroom. Students from CamTech will demonstrate a variety of research and presentation tools such as Prezi, Skype, and bubbl.us that are user-friendly and readily available.

7. The Charlotte-Berlin International Connection

*Satin Clayton, Joseph Torres, and Will Brzorad, Students
Ann Laszewski, Assistant Principal and Pat Robson, Education Consultant
Military and Global Leadership Academy, Charlotte-Mecklenburg Schools*

Charlotte-Mecklenburg Schools, through a partnership with IBM Corporation, has a communication program with students from Germany. Students are matched with mentors from IBM through the IBM MentorPlace Program and then both are assigned lessons on various topics. Students and mentors read newspapers and conduct research on the assignments posted on MentorPlace web site. This session will provide an on-line demonstration of the program, and highlight student experiences, the impact on the school, and discuss this successful partnership. Included will be the merits of such a program that provides students the opportunity to communicate internationally on-line, while discussing topics that support the goals of an international studies program and the opportunity to have a caring adult mentor that strengthens the learning process.

8. Poverty's Real, We're Helping

*Jack Kurtz and JD Humphrey, Students
William M. Ferriter, Teacher
Salem Middle School, Wake County Public Schools*

Teachers who attend this session will learn more about how students can use popular microlending websites like Kiva to make a difference in their world. Jack and JD will explain how the Salem Middle School Kiva club raises funds and makes lending decisions—and how participating in Kiva club has changed the way that they think about poverty in the world.

GRADES 6-12 (continued)**9. The Future of Education: Using Technology to Create and Enhance Student Learning**

Walker Arendas, Nicole Bracey, Achaia Dent, and Jake Hayworth, Students
David Hebert, Teacher
Northern Middle School, Guilford County Schools

Participants will enter the global classroom by experiencing how technology has changed the face of learning and education for the 21st century learner. Northern students will demonstrate how a variety of technology tools are seamlessly incorporated into the classroom by using Google applications, Wimba (video conferencing), Moodle, and Gagle (student email with digital lockers). Students will also demonstrate how to create presentations through such tools as Prezi.com, PowerPoint, Moviemaker, Publisher, Interwrite Boards, Podcasting, Webcams, Flip Video cameras, and student-created website design. Educators will see how integrating technology allows creativity and innovation in education.

10. Group Work After the Bell: Using the Web to Collaborate After the School Day Ends

Anna Aspenson, Silas Hill, Sarah Risley, and Jabari Rogers, Students
Jacson Lowe, IB Coordinator
Cedar Ridge High School, Orange County Schools

Cedar Ridge High students are using web-based file share applications that increase student accessibility and add a global dimension. Students will feature the CRHS IB program website and present web-based applications that provide student collaboration outside of the classroom and globally via the ePals website. One initiative that will be shared is the school's Latin American Independence Project collaboration via wikispaces.com. Students will also demonstrate the simple functionality of blog responses to class readings by featuring IB Environmental Systems student-driven blog detailing the book, "The Boy Who Harnessed the Wind," as well as an examination of environmental footprints.

GRADES 9-12**11. Comparing Governments Using 21st Century Skills**

Benjamin Gragg, Cassidy Overcash, Porche Parks, and Haylee Hepler, Students
Amie Furr and Zhang Peihong, Teachers
Jesse C. Carson High School, Rowan-Salisbury Schools

Throughout the presentation, students from Jesse C. Carson High School will showcase their 21st century classroom skills. Students will present a civics lesson on comparing world governments through their podcasts, green screen video projects, class blog, forums, and email communication with China. JCHS has a successful partnership with a high school in China, and is currently hosting a Chinese Language teacher. Students will showcase their partnership school and how they have learned about the differences between our government and China's government as well as the partnership school's local government. This session will showcase real world learning at the high school level.

GRADES K-12**1. Use of Media Technology for Global Teaching**

Gerald Waller, instructor, James Sprunt Community College

Visual and audio media can make global learning come alive. The presenter will discuss and demonstrate use of consumer technology products to create content for teaching globalization in the classroom. Included in the session will be photography and video tips, editing, website creation, and mobile device use.

2. Are You Connected? Global Collaboration with ePals' LearningSpace

Tiffanie Turner, Director, K-12 Sales, ePals, Inc.

Since 1995, ePals has allowed teachers to safely and securely connect their classrooms with classrooms throughout the U.S. or around the world. The ePals Global Community provides all the necessary tools for shared project-based learning and for authentic, global learning experiences. ePals' LearningSpace connects every popular productivity and collaboration tool that students and teachers want to use, all within a centralized, safe and secure environment. In addition, students using LearningSpace can safely and securely collaborate with other students throughout the U.S. and around the world.

3. Friday Conversations - a Unique Way to Promote International Mindedness in Your School

*Jason Van Heukelum, Principal,
Michael Thier, English Teacher
Mt. Mourne School, Iredell-Statesville Schools*

Every Friday Mt. Mourne students participate in a common conversation with their teachers centered on developing international mindedness. Through the session, you'll receive ideas on ways to promote international mindedness - a 21st century skill - in your school. Participants will also discuss and brainstorm other avenues to accomplish a similar purpose.

4. Using Technology to Learn with the World, Not Just about it

Diane Charlton Midness, Director Professional Development Workshops, iEARN-USA

iEARN (International Education and Resource Network) is the world's largest non-profit network of educators and youth using technology to collaborate on projects that enhance learning and make a difference in the world. Started in 1988, iEARN has over 40,000 active teachers in over 130 countries working in over 100 projects.

NOTE: Session II will be for K-5 educators, Session III for secondary educators.

5. First Contact: Beginning Global Connections

Eric Cole, Technology Facilitator, East McDowell Junior High, McDowell County Schools

Global studies collaboration sounds great, but how do you get started? While not having all the answers, the presenter will provide some free and easy practical suggestions to begin exploring global classrooms and cultures, and ways to make first contact. Mr. Cole will explore tools such as Twitter, Skype, and Google Apps, as well as discuss ways in which current school web pages can serve as a meeting ground. Participants will also learn about ideas for cultural exchange and discuss a plan for getting started.

6. Examples of Tools that Enable Global Learning

Matt Scully, Director of Technology and English Teacher, Providence Day School

The abundance of tools that enable new instructional methods can be overwhelming. This session will focus on real world examples from classrooms of wikis, blogs, VoiceThreads, and Twitter. Discussion will focus on instructional methods, classroom procedures, and technical support needed for successful implementation of these examples.

7. Poverty's Real: Using MicroLending to Learn about the World

William M. Ferriter and Daniel Sudlow, Teachers, Salem Middle School, Wake County Public Schools

Session presenters Bill Ferriter and Dan Sudlow, National Board Certified Social Studies teachers, will introduce participants to the ways that microlending can be used to teach students about the developing world. Directions and materials for setting up a student microlending project will be shared and Kiva, one of the most popular microlending websites, will be introduced.

GRADES K-12 (continued)**8. Challenge 20/20: Changing the World, Two Schools at a Time***Paul Miller, Director of Global Initiatives, National Association of Independent Schools*

Challenge 20/20 is a free Internet-based program that pairs classes at any grade level (K-12) from schools in the U.S. with their counterpart classes in schools in other countries; together the teams (of two or three schools) tackle real global problems to find solutions that can be implemented at the local level and in their own communities. The program has been recognized by the National Summit and Initiative for Citizen Diplomacy as one of its 10 best in K-12 education. The program is open to all schools. Attendees will learn more about the program and how they can be part of it.

9. Using Media in the Classroom: Best Practices for Technology and Copyright*William Cross and Emily King, University Libraries, UNC at Chapel Hill*

This session will provide guidance for instructors using images and video in the classroom. It will describe the copyright issues involved and offer a set of best practices for using media safely and appropriately.

10. From Static to Dynamic: Engaging Students with Global Issues (bring your laptops!)*Carina Brossy, Assistant Director for Curriculum, World View*

Do global issues related to poverty, conflict, and the environmental degradation seem far removed from your students' daily lives? This presentation will survey technology resources and best practices in engaging your students with real-life, global issues. What can seem like a one-dimensional, static issue can come alive with tech resources such as Worldmapper, Newseum, Six Billion Others, and more. This presentation also will provide hands-on investigation and discussion of each tool, so don't forget to bring your laptop!

11. The Power of Fun: Bringing Games into the Classroom*Matthew Z. Wood, Games 4 Learning Initiative, UNC at Chapel Hill*

Using games in classrooms is hardly a new idea, but taking games seriously as learning tools is an idea that is just starting to take root. This session will discuss the benefits of bringing a wide range of games into the classroom-- from Bingo to RPGs, and from simple card games to computer-based virtual worlds. It will also deal with some of the challenges that sometimes face innovative educators, be it skeptical administrators, parents, or even students.

GRADES K-2**12. "Setting" the Stage with Fairy Tales***Dawn Y. Moretz, Drama Teacher, Benton Heights Elementary School of the Arts, Union Co. Public Schools*

Participants will learn how to develop an integrated fairy tale unit that focuses on literacy, geography, and creative drama. Participants will learn how to incorporate movement within the telling of a story as a way of building students' foundational understanding of story elements. Participants will also learn how to include the use of geography tools (i.e. Google Earth) to broaden student global awareness.

GRADES 6-12**13. Education at Hand***Susan Wells, Principal**Lynne Goodhand, Assistant Principal**Culbreth Middle School, Chapel Hill-Carrboro City School*

Discussions about applications and the implementation of mobile technology have opened new doors to discussion about teaching and learning across disciplines, across space, and across time – virtually eliminating geographic challenges. Presenters invite audience participation as they discuss a new paradigm for classroom organization, collaboration, and motivation for today's learners across the globe.

14. Teaching Foreign Languages to the Digital Natives*Margit Lanze, Chair, World Languages Department, Cary Academy*

This session will explore how to reach the "digital natives" in the foreign language classroom while enhancing and facilitating foreign language acquisition. Participants will be introduced to technology applications for both teachers and students of foreign languages. We will explore the use of OneNote, Audacity, Adobe Premier Elements, and other Web 2.0 tools.