Saturday
June 6, 2009

ASU’s Walter Cronkite
School of Journalism
& Mass Communication Building

555 N. Central, Phoenix, AZ

FEATURING:

Austin Vickers
Website: www.austinvickers.com

Lisa Henson
Science for Preschoolers & Henson Digital Puppetry with a special visit from Sid the Science Kid!
Website: www.henson.com
### Conference Schedule

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<th>Session/Activity</th>
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<td>Registration</td>
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<td>Continental Breakfast</td>
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<td>8:15-9:30</td>
<td>Austin Vickers</td>
<td>First Amendment Forum, 2nd Floor</td>
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<td>9:40-10:50</td>
<td>Session 1</td>
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<td>11:00-12:10</td>
<td>Session 2</td>
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<td>12:10-12:50</td>
<td>Lunch</td>
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<td>12:50-1:30</td>
<td>Lisa Henson</td>
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<td>1:40-2:50</td>
<td>Session 3</td>
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<td>2:50-3:10</td>
<td>Final Wrap-up</td>
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### Session & Strand Info

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<td>Early Childhood</td>
<td>Raising Readers: Mandy Bachali (ASSET-Eight, Arizona PBS)</td>
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<td>Project Based Learning</td>
<td>A Place of Our Own - Top Secret Online &amp; On-Air Resources: Joy Gallagher (ASSET-Eight, Arizona PBS)</td>
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<td>STEM</td>
<td>Reading Rockets: Mary Ann Dillon (ASSET-Eight-PBS)</td>
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Some presentations may be related to more than one strand.

### Session 1: 9:40 - 10:50

- **Raising Readers:** Mandy Bachali (ASSET-Eight, Arizona PBS)
  - Come explore the remarkable breadth and depth of resources available through the PBS KIDS Raising Readers Initiative. Participants will gain hands-on experience with the high-quality, research-based television programs and web-based interactive learning resources it’s all free and available for you to use with young learners. PBS KIDS Raising Readers is a national project funded as part of the U.S. Department of Education’s Ready to Learn grant and is managed by the Corporation for Public Broadcasting (CPB), PBS and The Ready to Learn Partnership through a cooperative agreement.

- **A Place of Our Own - Top Secret Online & On-Air Resources:** Joy Gallagher (ASSET-Eight, Arizona PBS)
  - Play & Creativity, Infants & Toddlers, Celebrating Diversity, these are just 3 of 9 workshops available for you to use in conjunction with the best-kept secret on television! All the resources are available online for your use in staff development, parent workshops, and newsletters. Stream video, find activities, and learn tips from the experts all from KCETiS A Place of Our Own/Los Ninos en Su Casa!

- **Reading Rockets:** Mary Ann Dillon (ASSET-Eight-PBS)
  - Come explore Reading Rockets and learn how to launch young readers. Reading Rockets is a national multimedia project offering information and resources on how young children learn to read; why so many struggle, and how caring adults can help. Find out how Reading Rockets can inform and inspire parents, teachers, child care providers, administrators and others who touch the life of a child. We will also explore the ColorIn colorado! web service developed by Reading Rockets that provides information, activities and advice for Spanish-speaking parents and educators of English language learners (ELLs). You don’t have to be a rocket scientist to help a young reader!

### Session 2: 11:00 - 12:10

- **Healthy Kids:** Mary Ann Dillon (ASSET-Eight, Arizona PBS)
  - Establishing an early foundation for healthy habits can make them last a lifetime. Discover ways to help children and families make this healthy start tasty and fun while making it key to children’s learning and development. This interactive workshop will highlight Sesame Workshop online resources, such as Grover’s Workout Video, “Mango Tango,” and Cookie Monster singing “Cookie Is A Sometime Food.”

- **Accessible Technology for Special Education Students:** Mary Keeny - Claudia Terrazas (Arizona Department of Education)
  - This session will focus on a customized interactive calendar designed for use with students with significant disabilities. Participants will see software and peripherals that allow students with disabilities to access special education software as well as the same resources their peers are using (streaming video, PowerPoints, etc.).
Sid the Science Kid! You are never too young to become a scientist! 
Joy Gallagher 
ASSET-Eight, Arizona PBS

Come find out why Sid the Science Kid is the latest and greatest resource for your future scientist. Learn all about encouraging questions and problem-solving on a shoestring budget with resources you have around the house. On-air and online, Sid offers something for parents, teachers, and kids!

Legends & History In Your Own Backyard 
Suzanne Guery - Dave Flack 
Eight, Arizona PBS

People - Places - Events - Then & Now: There is probably something you DIDN'T know about Arizona told through Eight's Arizona Stories! Come learn how these digital resources can support your work with students and get excited about the rich history Arizona has to offer and consider telling us YOUR Arizona Story!

Making Sense of Web 2.0 Tools 
Kim Flack 
ASSET-Eight, Arizona PBS

Just put your toe in the water of Web 2.0 Tools and see which one might be best for your needs. Do you want to connect with others professionally to further your career? Are you looking to re-energize your teaching with new ideas? How can I decide whether it is better to Tweet or to animate myself in Second Life or just set up Facebook? Come explore the world of social networking and the values of Web 2.0 for you as an educator.

Invent Another Life for Learning: Exploring Virtual Worlds for Professional Learning Communities and Rigorous Coursework 
Bernaean Porter - Laurie King 
DigiTales

According to Gartner Inc., by the end of 2011, 80 percent of active Internet users (and Fortune 500 enterprises) will have an avatar in at least one virtual world platform. Consider creating a cost-effective, innovative and fearlessly engaging opportunity for real-time meetings, collaboration tasks and participation in rigorous coursework using 3-D immersive worlds with avatars. Unlike most online text-heavy courses, immersive worlds are sensory-rich learning landscapes providing both synchronous learning (interactive and real-time) as well as on-your-own asynchronous learning (any time anywhere).

Virtual Field Trips 
Noreen Strehlow 
Phoenix Elementary School District

Let's visit the Great Wall; no passport required! With the rising cost of transportation, why not have your kids visit some visually stunning replicas of famous places and you won't even have to sit through those horrid bus songs! Show off the virtual Alamo, an island devoted to Genetics, math displays, or the Sistine Chapel! 99 bottles of beer on the wall.

STEM for Diverse Learners Using Online Resources 
Irma Sandercock 
IDEAL

Come explore online resources available to students at home and at school which allow all learners to experience success in the content areas of math and science. Participants will participate in a variety of activities and hands-on exploration of online resources to support classroom instruction in STEM.

Nature 
Dan Barth 
ASSET-Eight, Arizona PBS

Using the PBS program Nature, participants will explore the website for Nature to see/ use resources as they plan a unit/lesson to supplement their science curriculum and standards. Participants will view segments of the program and share their findings with the group. Also, participants will use PBS Teachers Connect to search for additional resources.

Alternative Energy & Other Labs To Engage Students 
John Sick assaulted - Doug Sawyer 
Scottsdale Community College

See how simple photo cells can be used to illustrate the opportunities that lie within alternative energy sources. Explore ways to engage students with hands-on laboratory activities that get them solving real-life problems and using inquiry methods to arrive at possible solutions. Participants will receive photo cells to take back to their own classrooms and have a chance at receiving a copy of LABORATORY INQUIRY IN CHEMISTRY by Dr. Doug Sawyer!

Session 3 
1:40 - 2:50

Creativity and Engagement with Pixie 2 
Carolyn Daly 
TechLearning

Come learn about Pixie, an award-winning creativity tool with an array of paint and image editing tools, cross-currucular stickers and interactive templates, and print and video options. Participants will leave prepared to integrate this highly motivational 21st century tool in their classrooms.

HEY YOU GUYS?!? 
Denise Lindberg 
ASSET-Eight, Arizona PBS

The NEW Electric Company is here! Online and on-air resources that include language-building group activities, wild word games, rhymes & raps, stories & songs - and much more! Come find out what all the excitement is about and walk away with a curriculum you can integrate in your own classroom.

Smart Use of Media 
Mary Ann Dillon - Melissa Jimro 
ASSET-Eight, Arizona PBS

Today's kids are technology natives. In this workshop we will explore ways to make TV and other media a healthy part of early childhood. Developing media literacy as well as emergent literacy skills are important tasks for parents, caregivers and other teachers of young children. Melissa Jimro from the Association for Supportive Child Care's Phone Friend will provide information on internet safety with children.

Digital Storytelling: Developing Literacy in the 21st Century 
Irma Sandercock 
IDEAL

Digital storytelling combines the age-old art of entertaining and sharing with the technology tools of the 21st century. Explore tools and strategies you can use to get your class started on creating their own stories. Participants will participate in a variety of activities and hands-on exploration of online digital tools and resources for the development of digital stories.

Thinkfinity 
LeeAnn Lindsey 
Thinkfinity

Come explore Thinkfinity and the 55,000+ FREE high-quality, standards-based online resources available for teachers, students, parents, and the afterschool community. This session will include demonstrations of a variety of engaging online resources for teachers to use across disciplines to engage students and foster critical thinking, problem-solving, and collaboration. Attendees will walk away ready to start using Thinkfinity and the FREE resources available!

Native Storytelling & We Shall Remain 
Dustin Craig - Dave Flack 
Eight, Arizona PBS

Learn about a provocative multi-media project that establishes Native history as an essential part of American history. Aired on PBS in Spring 2009, and available online with education resources. Meet "Geromino" producer Dustin Craig, a local Arizona and member of the White Mountain Apache Tribe. Henri's insights on creating the segment for the series and learn about his new projects with Eight.

PBS KIDS GO! 
James Scott 
ASSET-Eight, Arizona PBS

Participants will learn about how a sixth grade class explored and evaluated PBS web sites for their educational value.

Connect with PBS Teachers! 
Kingston Blessing 
ASSET-Eight, Arizona PBS

Participants will walk away with a list of resources from PBS Teachers that can assist them with every aspect of classroom facilitation and professional development. They will have time for themselves for "hands on" participation and collaborate with other educators across the US. This time will be used to peruse specific content areas on the website that interest them.

The Jason Project- Great Explorers, Great Events 
Ann Lumm 
Maricopa County School Office

JASON connects young students with great explorers and great events to inspire and motivate them to learn science. Come and explore the free online curriculum resources, digital library, videos, 3-D interactive games and digital labs that are tied to Arizona Science standards and available on the JASON Project website. The JASON Mission Center includes state-of-the-art resources for educators to manage, assess, and track student performance. This will be a hands-on session for teachers in grades 4-8.

Cyberchase 
Dan Barth 
ASSET-Eight-PBS

Participants will receive a copy of the Activity Toolkit CD and participate in an overview of www.pbkids.org/cyberchase (Share Games, Print Activities, Lesson Plans/ Kits, Featured Themes, More Fun, Activity Toolkit). Participants will also view the online ASSET Newsletter for Cyberchase to see how various activities can be aligned to Arizona Academic Standards. Participants will pair share and small group share resources.

Visit the Challenger Space Center 
Traveling Space Experience during Session 1 and 2 and Non-Profit Exhibitors during Session 1, 2 or 3.
American Institute of Aeronautics and Astronautics
The American Institute of Aeronautics and Astronautics (AIAA) is the world’s largest technical society dedicated to the global aerospace profession. Website: www.aiaa.org

Arizona Clean and Beautiful
Arizona Clean & Beautiful is a nonprofit, volunteer driven organization dedicated to preserving, maintaining, and enhancing the beauty and environmental quality of Arizona through research, education and the Arizona Affiliate Network. Website: www.arizonacleanandbeautiful.org

Arizona Red Cross
The American Red Cross Masters of Disaster® curriculum is designed to supplement teachers’ lesson plans by integrating important disaster information into their regular lesson plans. The Masters of Disaster® curriculum has many benefits: ready-to-go activities and demonstrations, background information, lessons, videos, answer sheets and glossaries, Free!, Easy to Use, and Flexible. Website: www.arizonaredcross.org

Arizona Science Center
The Arizona Science Center includes more than 40,000 square-feet of gallery space containing more than 300 hands-on exhibits; an IMAX Theater seating 285; a multi-media Dorrance Planetarium seating 200; a suite of classrooms; amenities including a gift shop, food service and lunchroom; and support facilities. Website: www.azscience.org

Association for Supportive Child Care
ASCC is a nonprofit child care agency serving children, families and child care providers. Website: www.asccaz.org

AzTEA
AzTEA is a professional nonprofit organization devoted to increasing student achievement through technology in teaching and learning. AzTEA is the ISTE (International Society for Technology in Education) affiliate for Arizona. Website: www.azteा.org

Challenger Space Center Arizona
An exciting space-based learning environment where schoolchildren, families, senior citizens, corporate teams and others fly simulated space flight missions where they become flight crews, mission controllers and scientists. All programs are specially designed to meet educational standards set for Math, Science, Technology and Workplace Skills. Website: www.azchallenger.org

Communities in Schools of Arizona
Communities In Schools of Arizona helps students stay in school and make right choices by connecting schools with needed community resources. Through our K-12 School Success Initiative we bring resources, services, parents, and volunteers into schools, creating a community of caring adults who work hand in hand with educators. Website: www.cisarizona.org

IDEAL
IDEAL is a single access point to educational resources and information for all Arizona Educators. Access to professional development, standards based curriculum resources, collaborative tools and school improvement resources. Website: www.ideal.azed.gov

NASA Educator Resource Center - Embry-Riddle Aeronautical University
NASA Educator Resource Center helps teachers learn about and use NASA’s educational resources. The ERCs provide educators with demonstrations of educational technologies such as NASA educational Web sites and NASA Television. ERCs provide inservice and preservice training utilizing NASA instructional products. Website: www.erau.edu/pr/erc

Office of Children’s Environmental Health, Arizona Department of Environmental Quality
Through Coordination, Assessment, Reduction and Education, ADEQ and partners are charting a course toward a cleaner, safer, healthier environment for our children. Websites: www.azdeq.gov and www.azenvirokids.gov

Phoenix Zoo
The Phoenix Zoo is a non-profit organization dedicated to conservation, education, and wildlife exhibition. We offer programming for all grade levels both at the zoo and in the classroom that meet state academic standards. Website: www.phoenixzoo.org

Rio Salado College
Rio Salado College has established an Early Childhood Program that serves undergraduate students and provides professional development for early childhood practitioners employed in early childhood non-certified settings. Website: www.riosalado.edu/programs/earlychildhood

Southwest Human Development
The mission of Southwest Human Development is to create a positive future for young children. The agency provides comprehensive services to young children and families in four primary areas: child health and welfare, Head Start, disabilities and training for early childhood development professionals. Website: www.swhd.org

Sprouting New Beginnings
Sprouting New Beginnings provides training for Early Childhood Educators in the use of American Sign Language to Promote Early Communication, Brain Development and Literacy! Website: www.sproutingnewbeginnings.com

Tech4Learning
Tech4Learning produces software tools that provide a platform students can use to share knowledge and understanding, communicate original ideas and solutions, and share their passions with a worldwide audience. Website: www.tech4learning.com

Valley of the Sun United Way
Valley of the Sun United Way is working to advance the common good by focusing on education, income and health. Website: www.vsuw.org
5 Simple Ways to Extend Your Learning from the ASSET Summer Institute!

1. Access all the conference resources long after June 6 at http://asseteducators.ning.com (registration free!).

2. Interact in Second Life workshops with ASSET-Eight and ISTE.

3. Participate in webinars from PBS Teachers and Tech4Learning!

4. Activate 1 month free online coaching from austinvickers.com.

5. Register for member-only $45 courses from PBS TeacherLine (normally $169!)
   www.pbs.org/teacherline.
   • Raising Readers: Ready to Read and Write with Digital Media (RDLA056.4) PreK-1
   • Effective Writing Instruction (RDLA205) PreK-K
   • Teaching for Multiple Intelligences (INST315) (K-12)
   • Teaching Earth and Space Science - Special Collection: Teachers' Domain (SCIE560.11) (5-12)

Thank you to our Conference Sponsors!