

## Friday, November 2, 2007

<p>#200 8:00-9:00 Peabody Salon A</p>	<p>Session 9-16 Science</p>	<p>Presenter Presider Description</p>	<p><b>Implementing Student Designed Physics Labs</b> Brian Monson/AR School for Math, Science, and the Arts Sharon Pierce/Retired ASTA This session will discuss how to move beyond cookbook physics labs and how to engage your students by having them design their own lab procedures. How to implement this technique in short class periods will be emphasized.</p>
<p>#201 8:00-9:00 Peabody Salon B</p>	<p>Session 7-16 Science</p>	<p>Presenters Presider Description</p>	<p><b>CSI (Creating Student Investigators): NSF Summer Camp for Teachers and Students</b> Ann Ross, Karen Yanowitz and Staria Vanderpool/ASU Karen Yanowitz/Arkansas State University The session will share activities from the first year of NSF Summer Camp for 120 junior/senior high students and 30 teachers centered on mysterious happenings in "Proximity Parrish".</p>
<p>#202 8:00-10:10 Peabody Salon C</p>	<p>Extended Session 10-12 Math</p>	<p>Presenter Presider Description</p>	<p><b>A Treasure Chest of Trigonometry Activities</b> Janie Jones/Bentonville School District Rhonda Shannon/Valley View School District Participants will engage in a variety of trig activities which include Law of Sines and Cosines, trig identities, problem solving, graphs of trig functions, and other topics. Some Kagan activities will be included. All are easy-to-make activities.</p>
<p>#203 8:00-9:00 Peabody CC Riverview</p>	<p>Session 6-12 Social Studies</p>	<p>Presenters Presider Description</p>	<p><b>Implementing the New Arkansas Frameworks in Social Studies Classrooms</b> Susan Cory/Pearson and James Gray/Prentice Hall James Gray/Prentice Hall Resources, tools, and tips will be shared to help teachers implement the frameworks. Planning, teaching and assessing will be the focus of this session. Sample materials will be provided.</p>
<p>#204 8:00-9:00 Peabody CC Petit Jean</p>	<p>Session 4-8 Social Studies</p>	<p>Presenters Presider Description</p>	<p><b>The People Connection: Hands-on Human Geography</b> Andrew Hunt, Cheryl Grabel and Jean Kiekel/UALR Cheryl Grabel/University of Arkansas at Little Rock Show students how human geography touches on almost every aspect of their lives through hands-on activities that explore population dynamics, land use patterns and more. Free activities CD.</p>
<p>#205 8:00-9:00 Peabody CC Chicot</p>	<p>Session K-12 Language Arts</p>	<p>Presenters Presider Description</p>	<p><b>Getting Kids to Dig Text</b> Ronnie Brooks and Novella Humphrey/Arkansas Department of Ed Novella Humphrey/Arkansas Department of Education Participants will actively be involved in strategies ready to use when returning to the classroom that will motivate and engage students to enthusiastically delve into text.</p>
<p>#206 8:00-11:20 Peabody CC Grampas</p>	<p>Workshop 8-11 Math</p>	<p>Presenter Presider Description</p>	<p><b>Patterns are Powerful! Construct or Not to Construct? Teach Students to Think!</b> Will Riley/ACTM Javier Taylor/Math and Science Institute, ATU Is the figural pattern linear or quadratic? Involve students in writing their own definitions and conjectures. Use Cabri Jr. or traditional construction techniques for new geometry frameworks? BYOC</p>
<p>#207 8:00-11:20 Peabody CC Ouachita</p>	<p>Workshop K-12 Language Arts</p>	<p>Presenters Presider Description</p>	<p><b>National Board (NB) and Writing Workshop by NBCTs</b> Merlina McCullough/Mt. Home SD and Mylet Trotter/Salem SD Mylet Trotter/Salem School District This writing workshop expands your knowledge on descriptive, analytical, and reflective writing and offers ideas on how to write in a clear, concise, and consistent manner aligned to the NB standards.</p>

## Friday, November 2, 2007

<p>#208 8:00-11:20 Peabody CC Neosho</p>	<p>Workshop 5-12 Social Studies</p>	<p>Presenters Presider Description</p>	<p><b>President Truman and African-American Civil Rights</b> Mark Adams and Kathleen Pate/Clinton Library &amp; Museum Kathleen Pate/Clinton Library &amp; Museum Mark Adams, Education Specialist at the Truman Presidential Library will provide content, including primary source documents and instructional strategies related to the Truman administration and African-American civil rights.</p>
<p>#209 8:00-9:00 Peabody Arkansas Ballroom</p>	<p>Session 5-12 Social Studies</p>	<p>Presenters Presider Description</p>	<p><b>Literacy Strategies in the Content Areas</b> Mitch Rosin and Randy Pertler/McGraw-Hill Randy Pertler/McGraw-Hill This workshop introduces literacy strategies to enhance reading comprehension and content acquisition in every classroom. Teachers will be provided with literacy strategies that work for all students, struggling readers, and ELLs.</p>
<p>#210 8:00-9:00 Peabody Manning</p>	<p>Session 6-12 Social Studies</p>	<p>Presenter Presider Description</p>	<p><b>Integrating PowerPoint into the Social Studies Curriculum</b> Kimble Edwards/Hot Springs School District Tirrell Brown/Pulaski County Special School District Introduce students to quizzes, lectures, Internet, student projects, and much more through the use of PowerPoint. In addition, PowerPoint can ensure that teachers meet modifications and the different learning styles.</p>
<p>#211 8:00-9:00 Peabody Hoffman</p>	<p>Session 5-8 Science</p>	<p>Presenters Presider Description</p>	<p><b>Integrating Math &amp; Science Through Investigations</b> Tabitha Christensen and Melissa Miller/Farmington School District Melissa Miller/Farmington School District Participants will be involved in fun, activity based investigations which integrate skills needed in both math and science. Hand-outs will be provided.</p>
<p>#212 8:00-9:00 Peabody Peck</p>	<p>Session pK-12 Science</p>	<p>Presenter Presider Description</p>	<p><b>ERZ? What's That?</b> Lola Perritt/University of Arkansas at Little Rock Kate Lacy/Springdale School District Come learn about the Education Renewal Zones at each 4-year state supported colleges and universities. Find out what they have to offer and why your school might want to become a partner.</p>
<p>#213 8:00-9:00 Peabody Marion</p>	<p>Session K-12 General</p>	<p>Presenters Presider Description</p>	<p><b>Stress Free Instruction: The Small Stuff Counts</b> Elbert Harvey, Deborah Harvey and Sonya Huff/ADE Deborah Harvey/Arkansas Department of Education Learn how to use the latest research to develop a stress free environment for students, parents, and teachers. In this session you will learn how the "small stuff" effects achievement.</p>
<p>#214 8:00-2:50 Peabody Pinnacle</p>	<p>Short Course Ticket Required 9-12 Science</p>	<p>Presenters Presider Description</p>	<p><b>Extend Lessons with Cheap and Easy Labs</b> Terri Frost/DeQueen Mena Education Service Co-op, Gayle Ross/NAESC &amp; Nona Talley/Southwest Arkansas Educational Coop Gayle Ross/Northcentral Arkansas Educational Cooperative (Ticket Required) Join the fun and find really neat Chemistry, Physics, and Physical Science activities that are very cheap to purchase. Work in a district that does not like to spend hundreds on science equipment? This is just for you!</p>
<p>#215 8:00-4:00 Convention Center Ballroom A</p>	<p>Short Course Ticket Required K-5 Math</p>	<p>Presenters Presider Description</p>	<p><b>Improving Mathematics Teaching and Learning: Using Investigations in Number, Data and Space</b> Bill Nielsen and Judy Trowell/ADE, Sarah Hogg, Kittena Bell, Mary Alice Jones, Debe Kincaid, Angela Murphy, Darla Rea, Ann Webb Judy Trowell/Arkansas Department of Education (Ticket Required) Learn about new revisions in the Investigations curricula (including the increased emphasis on computational fluency and algebraic thinking), examine characteristics of effective instruction, &amp; share ideas about implementation.</p>

## Friday, November 2, 2007

<p style="text-align: center;">#216 8:00-10:10 Convention Center Toltec</p>	<p style="text-align: center;">Extended Session 7-12 Language Arts</p>	<p style="text-align: center;">Presenters Presider Description</p>	<p><b>Strategies for Literacy Development in the Content Areas</b> Linda Arnold/Retired, University of Central Arkansas/ACTELA Linda Arnold/Retired, University of Central Arkansas/ACTELA Content specific reading and writing strategies help students gain access to difficult subject matter. This presentation provides practical activities to increase understanding and comprehension, and to encourage student research.</p>
<p style="text-align: center;">#217 8:00-4:00 Convention Center Caraway I</p>	<p style="text-align: center;">Short Course Ticket Required 6-12 Math</p>	<p style="text-align: center;">Presenters Presider Description</p>	<p><b>Using TI-Navigator in the Math Classroom</b> Corey Boby/Benton School District and Aimee Evans/Mathematics Education Consultant Aimee Evans/Mathematics Education Consultant (Ticket Required) Already have a TI-Navigator, but need help? Come learn to do more interactive lessons in less time. Bring your laptop so you practice the activities before returning to the classroom.</p>
<p style="text-align: center;">#218 8:00-4:00 Convention Center Caraway I</p>	<p style="text-align: center;">Short Course Ticket Required K-4 Science</p>	<p style="text-align: center;">Presenters Presider Description</p>	<p><b>It's Elementary - K-4 GLOBE, That Is!</b> Lynne Hehr and Lesley Merritt/Center for Math and Science Ed UA Lesley Merritt/Center for Math and Science Ed UA (Ticket Required) Explore the world of earth system science in this hands-on, inquiry- and content- driven day! Investigate clouds, hummingbirds, soils, and water with Elementary GLOBE storybooks, lessons and much more! All participants will receive the Elementary GLOBE teacher guide, CD and 5 storybooks.</p>
<p style="text-align: center;">#219 8:00-9:00 Convention Center Caraway III</p>	<p style="text-align: center;">Session 6-12 Language Arts</p>	<p style="text-align: center;">Presenters Presider Description</p>	<p><b>Real World Research</b> Barbara Stanford/University of Arkansas at Little Rock Jo Barnes/Rogers School District Excite your students by connecting their real-world interests with research. Free resources and activities from Heifer Project and the United States Institute of Peace will be demonstrated.</p>
<p style="text-align: center;">#220 8:00-4:00 Convention Center Miller</p>	<p style="text-align: center;">Short Course Ticket Required 5-12 Science</p>	<p style="text-align: center;">Presenters Presider Description</p>	<p><b>Curriculum Ideas from the Arkansas Science Academy &amp; NCLB</b> Marion Douglas/UALR and Keith Harris/Math and Science Education Partnership, UALR Keith Harris/Math and Science Education Partnership, UALR (Ticket Required) Get some GREAT Science curriculum ideas. UALR MSEP &amp; ASMSA NCLB grant participants will conduct presentations on their Middle School Integrated Science &amp; Chemistry Curriculum Projects. Handouts will be provided.</p>
<p style="text-align: center;">#221 8:00-10:10 Convention Center Izard</p>	<p style="text-align: center;">Extended Session 9-12 Math</p>	<p style="text-align: center;">Presenter Presider Description</p>	<p><b>Up to Speed with TI-Navigator's Activity Center</b> Terry Green/Texas Instruments Christie Alexander/Bentonville School District TI-Navigator's Activity Center allows students to contribute real-time to a shared workspace. A good question and the Activity Center can be all you need to create a mathematical learning community in your classroom.</p>
<p style="text-align: center;">#222 8:00-10:10 Convention Center Pope</p>	<p style="text-align: center;">Extended Session K-16 Science</p>	<p style="text-align: center;">Presenter Presider Description</p>	<p><b>Inquiry or Not</b> Charre Todd/Crossett School District Steve Noble/Great Rivers Education Cooperative Participate in a sample Inquiry lesson; explore methods for teaching the Nature of Science frameworks; and brainstorm actions to support Inquiry-based learning in your classroom.</p>
<p style="text-align: center;">#223 8:00-10:10 Convention Center Fulton</p>	<p style="text-align: center;">Extended Session pK-4 Math</p>	<p style="text-align: center;">Presenter Presider Description</p>	<p><b>"Show Me The Math!" Using the Process of Representation</b> June Lawson/Great Source Education Joyce Mangum/McGehee School District This session will investigate the math process of Representation as a way for students to understand math concepts and for teachers to assess student understanding. Handouts will provide hands-on activities.</p>

## Friday, November 2, 2007

<p>#224 8:00-9:00 Exhibit Hall Governor's Hall I</p>	<p>Session 6-12 Science</p>	<p>Presenter Presider Description</p>	<p><b>STARLAB: Locating Objects In Space</b> Steve Zimmer/Math and Science Institute, ATU Minnietta Ready/North Little Rock School District Participants will learn about the celestial coordinate system, how to locate objects in space and how this system relates to the geographic coordinate system used to locate objects on the earth.</p>
<p>#225 8:00-9:00 Exhibit Hall Governor's Hall I</p>	<p>Session 5-8 Science</p>	<p>Presenters Presider Description</p>	<p><b>Race for Planet X</b> Marcus Sims and Derrick Warren/ Museum of Discovery Derrick Warren/ Museum of Discovery Want something special at your middle school this year? Experience this interactive "Race for Planet X" first hand and learn how to register your school for this free-of-charge exhibit. Have fun and learn something, too, as you experience this interactive exhibit on wheels!</p>
<p>#226 9:10-10:10 Peabody Salon A</p>	<p>Session 7-12 Science</p>	<p>Presenter Presider Description</p>	<p><b>Students Are Not Pets, But They Are Trainable!</b> Starla Ewan/Starla's Creative Teaching Tips Sharon Pierce/Retired ASTA This interactive workshop provides teachers with real tips and tricks to create and maintain a classroom. Teachers will find that they have more time to teach content and increase success!</p>
<p>#227 9:10-10:10 Peabody Salon B</p>	<p>Session 5-8 Science</p>	<p>Presenter Presider Description</p>	<p><b>Lift-Off</b> Kathy Prophet/Springdale School District Minnietta Ready/North Little Rock School District LIFTOFF with activities from the 2007 summer program at Johnson Space Center, Houston. Teachers from around the nation shared these hands-on activities and now we share them with you.</p>
<p>#228 9:10-10:10 Peabody CC Riverview</p>	<p>Session K-12 Preservice</p>	<p>Presenter Presider Description</p>	<p><b>Preparing to Interview for a Teaching Job</b> Jean McGehee/University of Central Arkansas Jean McGehee/University of Central Arkansas After an introduction to the interviewing process and current issues that are important for new teachers, participants will learn interview skills through role play and discussion.</p>
<p>#229 9:10-10:10 Peabody CC Petit Jean</p>	<p>Session K-12 Social Studies</p>	<p>Presenters Presider Description</p>	<p><b>Population Education: Preparing Students for Global Citizenship</b> Katie Churchman, Jennifer Rook and Mark McJunkin/ASU Jennifer Rook/Arkansas State University This session will include participants in hands-on activities such as understanding of growth patterns, carrying capacity, and cause &amp; effect relationship. Participants will receive a population education activities CD.</p>
<p>#230 9:10-10:10 Peabody CC Chicot</p>	<p>Session 5-12 Language Arts</p>	<p>Presenter Presider Description</p>	<p><b>Writing in the Content Area</b> Angie Zimmerman/Arch Ford Education Service Cooperative Erin McFalls/Fayetteville School District All content area teachers have students who will be faced with state-mandated tests that contain writing. It is essential that those students be equipped with writing skills. This presentation will focus on ways to integrate writing into any subject area.</p>
<p>#231 9:10-12:30 Peabody Arkansas Ballroom</p>	<p>Workshop 4-8 Social Studies</p>	<p>Presenter Presider Description</p>	<p><b>Integrating Literacy Strategies in the Social Studies Classroom to Enhance Student Learning</b> Carolyn Mashburn/Great Source Education Paulette Blevins, North Little Rock School District Participants will explore the use of nonfiction social studies leveled texts, high-interest/low readability books and specific research based reading strategies designed to help students interpret and comprehend a variety of texts.</p>

## Friday, November 2, 2007

#232 9:10-10:10 Peabody Manning	Session 6-12 Social Studies	Presenter Presider Description	<b>Bringing Arkansas History Alive</b> Kimble Edwards/Hot Springs School District Tirrell Brown/Pulaski County Special School District Introduce students to Movie Making while learning about the past. Students can integrate audio, pictures, music, and much more.
#233 9:10-11:20 Peabody Hoffman	Extended Session 5-9 Math	Presenter Presider Description	<b>How Big is Big? Proportional Reasoning for the Middle School</b> Mike Hall/Arkansas State University Lisa Kissire/Dawson Education Cooperative The purpose of this session is to provide participants with novel activities that illustrate the importance of proportional thinking in the middle school.
#234 9:10-10:10 Peabody Peck	Session Algebra I - Calculus Math	Presenters Presider Description	<b>VersaTiles--A Quick and Easy Way to Introduce and Reinforce Concepts in the Secondary Math Classroom</b> Dickie Thomasson and Ida Umphers/Jacksonville School District Ida Umphers/Jacksonville School District Ready-Made Activities using <i>VersaTiles</i> will be used to explore concepts in Algebra I through Calculus. Participants will also learn to write an activity.
#235 9:10-10:10 Peabody Marion	Session K-12 General	Presenters Presider Description	<b>Measuring the Learning Culture in Your School</b> Ronnie Brooks and Novella Humphrey/ADE Novella Humphrey/Arkansas Department of Education Participants will clarify the degree to which they perceive their school district is creating a high performing learning culture by using their personal values, beliefs, and norms.
#236 9:10-10:10 Convention Center Caraway III	Session Math/Science 9-12	Presenter Presider Description	<b>National Math and Science Initiative Q&amp;A</b> Rene McCormick/National Math and Science Initiative Glenda Jackson/Arkansas River Education Service Coop Come and learn more about the National Math & Science Initiative. Participants will investigate innovative ways to recruit students, increase Pre-AP and AP science course offerings, and structure those course offerings to increase the numbers of students earning qualifying AP Exam scores.
#237 9:10-10:10 Exhibit Hall Governor's Hall I	Session 4-12 Science	Presenter Presider Description	<b>STARLAB: Plate Tectonics</b> John Hehr/University of Arkansas Mary Alice Mixon/Center for Math and Science Education/UA In the STARLAB, view the location of the earth's major crustal plates and, in particular, their boundaries. Correlations between mountain building processes and plate movements will be made.
#238 9:10-10:10 Exhibit Hall Governor's Hall I	Session 5-8 Science	Presenters Presider Description	<b>Race for Planet X</b> Marcus Sims and Derrick Warren/Museum of Discovery Derrick Warren/Museum of Discovery Want something special at your middle school this year? Experience this interactive "Race for Planet X" first hand and learn how to register your school for this free-of-change exhibit. Have fun and learn something, too, as you experience this interactive exhibit on wheels!
#239 9:10-11:20 Old State House River Front	Extended Session K-12 Social Studies	Presenters Presider Description	<b>Using the State Capitol to Teach</b> Ann Clements, Judi Dietz and Jennifer Schaffner/Arkansas Secretary of State's Office Judi Dietz/Arkansas Secretary of State's Office Experience an overview of the FREE educational materials and resources available from the Secretary of State's office. Includes all grade levels with internet resources for Arkansas history and civics.
#240 9:10-12:30 Old State House General Assembly	Workshop 5-12 Social Studies	Presenters Presider Description	<b>Hosting a History Fair</b> LeAnn Helms and Dwight Booth/Manila School District Dwight Booth/Manila School District Bring history alive while getting parents involved. Learn how one Arkansas school was able to get more than 100 parents to the school.

## Friday, November 2, 2007

<p>#241 10:20-11:20 Peabody Salon B</p>	<p>Session 9-12 Science</p>	<p>Presenter Presider Description</p>	<p><b>Life, the Universe, and the Equation of Everything</b> Shane Thompson/AR School for Math, Science, and the Arts Sharon Pierce/Retired ASTA Conservation of Energy is a unifying principle for all of the sciences. By building on the First Law of Thermodynamics we can create a more coherent understanding of science. Many examples will be presented from physics, chemistry, and biology.</p>
<p>#242 10:20-11:20 Peabody Salon C</p>	<p>Session 9-12 Math</p>	<p>Presenter Presider Description</p>	<p><b>Optimism: What's the Largest Rectangle That Can Fit in an Ellipse?</b> Melanie Nichols/AR School for Math, Science, and the Arts Joyce Mangum/McGehee School District Participants will estimate the area of the largest rectangle that fits into a given ellipse. The actual area will be found using calculus and the TI-84 and TI-89. Bring your own calculators.</p>
<p>#243 10:20-11:20 Peabody CC Riverview</p>	<p>Session K-16 General</p>	<p>Presenter Presider Description</p>	<p><b>Understanding Poverty Breakout</b> Sue Nelle DeHart/Lecture Management Yvonne Furniss/Wilbur Mills Cooperative Participate in actual classroom scenarios from "Framework for Understanding Poverty" by Ruby Payne. Experience and reflect on successful strategies for increasing success for students' in poverty.</p>
<p>#244 10:20-11:20 Peabody CC Petit Jean</p>	<p>Session 3-12 Social Studies</p>	<p>Presenters Presider Description</p>	<p><b>George Washington Institute</b> Sheree Baird/Arkansas Department of Education, Jan Loyd/Cabot School District, and Leigh Sullivan/Green County Tech SD Sheree Baird/Arkansas Department of Education Learn about the George Washington Teachers' Institute, a highly competitive program that brings teachers to Mount Vernon, VA. This session will provide lesson plans and activities on George Washington for classroom use.</p>
<p>#245 10:20-12:30 Peabody CC Chicot</p>	<p>Extended Session 7-12 Language Arts</p>	<p>Presenter Presider Description</p>	<p><b>Collaborative Teaching: Integrating Curriculum Across the Content Areas</b> Sherri Thorne/South Central Service Cooperative Tami Philyaw/Camden Fairview School District Learn a strategy to plan units of study coordinated across content areas. This step by step procedure is supported by templates that simplify and coordinate the process among any number of teachers.</p>
<p>#246 10:20-11:20 Peabody Manning</p>	<p>Session 5-12 Social Studies</p>	<p>Presenter Presider Description</p>	<p><b>The American Promise: Making Democracy Come Alive in Your Classroom</b> Cynthia Thompson/The American Promise Zach Bledsoe/Lakeside School District Democracy requires skills and strategies. Teachers will preview and receive materials which will enable them to challenge their students to think creatively and to practice various aspects of democracy.</p>
<p>#247 10:20-12:30 Peabody Peck</p>	<p>Extended Session 5-8 Math</p>	<p>Presenter Presider Description</p>	<p><b>Using Geolegs in the Middle School Classroom</b> Terry Beasley/Dumas School District Tina Hobbs/Dawson Educational Cooperative Learn ways to teach multiple math strands through standards-based geometry/measurement while emphasizing measurement and geometry. The Geoleg manipulative will be introduced.</p>
<p>#248 10:20-11:20 Peabody Marion</p>	<p>Session 4-12 Science</p>	<p>Presenter Presider Description</p>	<p><b>Exploring the Latest Physical Science Computer Simulations</b> Wilson Gonzales-Espada/Arkansas Tech University Steve Noble/Great Rivers Education Cooperative We will review the most recently available, free or low-cost computer simulations addressing physics topics from the Arkansas Frameworks. The simulations can be used as enrichment or for concept development.</p>

## Friday, November 2, 2007

<p>#249 10:20-11:20 Convention Center Toltec</p>	<p>Session K-16 Math</p>	<p>Presenter Presider Description</p>	<p><b>Using Data in Teacher Education</b> Charles Watson/University of Central Arkansas Cathy Jones/Center for Math and Science Education/UA This session will explore many datasets teachers are expected to use in designing and providing instruction and will highlight the power of vertical and horizontal alignment in teacher education.</p>
<p>#250 10:20-12:30 Convention Center Caraway III</p>	<p>Extended Session 4-8 Language Arts</p>	<p>Presenter Presider Description</p>	<p><b>Vocabulary Study for Grades 4-8</b> Melissa Wilson/SEARK Education Service Cooperative Jo Barnes/Rogers School District This workshop will provide participants with information on alternative ways to teach students vocabulary words with more depth.</p>
<p>#251 10:20-11:20 Convention Center Izard</p>	<p>Session 5-12 Social Studies</p>	<p>Presenter Presider Description</p>	<p><b>What is the U.S. Role in the World?</b> Kristin Dutcher Mann/University of Arkansas at Little Rock Linda Pierce/Walnut Ridge School District This workshop will discuss ways to teach about the U.S. role in the world in U.S. history, civics &amp; government, and world history classes through examination of historical primary documents and current events. Handouts provided.</p>
<p>#252 10:20-11:20 Convention Center Pope</p>	<p>Session 7-9 Math</p>	<p>Presenters Presider Description</p>	<p><b>Teaching Function and Representation in Pre-Algebra/Algebra</b> Terri Hall, Nancy Burris, and Angie Wehunt/Alma School District Nancy Burris/Alma School District The session will focus on the importance of multiple representation in developing the concept of function for pre-algebra and algebra students.</p>
<p>#253 10:20-12:30 Convention Center Fulton</p>	<p>Extended Session 1-6 Math</p>	<p>Presenter Presider Description</p>	<p><b>Operation Box Cars - Elementary Math Games</b> Joyce Evans/Box Cars and One-Eyed Jacks Angie Wehunt/Alma School District Join us to focus on the best card and dice games that help students understand and master basic operations. By connecting game practice with strategies, students will become more empowered and successful. Be prepared to play!</p>
<p>#254 10:20-11:20 Exhibit Hall Governor's Hall I</p>	<p>Session K-6 Science</p>	<p>Presenter Presider Description</p>	<p><b>STARLAB: Native American Mythology</b> Steve Zimmer/Math and Science Institute, ATU Minnieta Ready/North Little Rock School District Participants will learn some of the folklore from the Navajo, Shoshoni, Blackfoot, Cherokee, etc. tribes.</p>
<p>#255 10:20-11:20 Exhibit Hall Governor's Hall I</p>	<p>Session 5 Science</p>	<p>Presenters Presider Description</p>	<p><b>Race for Planet X</b> Marcus Sims and Derrick Warren/Museum of Discovery Derrick Warren/Museum of Discovery Want something special at your middle school this year? Experience this interactive "Race for Planet X" first hand and learn how to register your school for this free-of-change exhibit. Have fun and learn something, too, as you experience this interactive exhibit on wheels!</p>
<p>#256 11:30-1:40 Peabody Salon A</p>	<p>Extended Session Ticket Required K-16 General</p>	<p>Presenter Presider Description</p>	<p><b>ACT Luncheon: Understanding Poverty</b> Sue Nelle DeHart/Lecture Management Pam Warrick/University of Arkansas at Little Rock Dr. DeHart will present a close look at the research on poverty by Ruby Payne. Learn the key points of working with children in poverty, receive an overview for methods to determine the most appropriate classroom interventions and learn how to use strategies for increasing success in the classroom.</p>

## Friday, November 2, 2007

<p>#257 11:30-1:40 Peabody Salon B</p>	<p>Extended Session K-12 Science</p>	<p>Presenters Presider Description</p>	<p><b>Little Rock Zooniversity: This Classroom is a Zoo!</b> Pam Swift-Brooks and Keith Wegner/Little Rock Zoo Keith Wegner/Little Rock Zoo A lecture of what the Little Rock Zoo has to offer to educators and goals for the future; with an animal Creature Feature to demonstrate the versatility of our programs.</p>
<p>#258 11:30-12:30 Peabody Salon C</p>	<p>Session 8-12 Math</p>	<p>Presenter Presider Description</p>	<p><b>Cabri Jr. APP is Free. Why Aren't You Using It?</b> Dona Brady/Fayetteville School District Sharon Pierce/Retired ASTA Explore Cabri Jr. APP: key functions, pull down menus, tools, and classroom examples. Construct figures that retain their properties, and more. TI technology incorporated in this hands-on workshop includes: TI-84+SE, TI-Navigator, and TI SmartView. Expect an increase in student involvement and reinforce vocabulary!</p>
<p>#259 10:20-11:20 Peabody CC Riverview</p>	<p>Session p-16 Preservice</p>	<p>Presenter Presider Description</p>	<p><b>Licensure: Requirements and Updates for Pre-Service and Experienced Teachers</b> Mary Jane Bradley/Arkansas State University Charlotte Ester/Math and Science Center, UAPB This session will focus on the licensure process for pre-service teachers and experienced teachers. Three routes for securing licensure and two ways to add additional areas will be discussed.</p>
<p>#260 11:30-12:30 Peabody CC Petit Jean</p>	<p>Session 3-12 Social Studies</p>	<p>Presenters Presider Description</p>	<p><b>George Washington Institute</b> Sheree Baird/Arkansas Department of Education, Jan Loyd/Cabot School District, and Leigh Sullivan/Green County Tech SD Sheree Baird/Arkansas Department of Education Learn about the George Washington Teachers' Institute, a highly competitive program that brings teachers to Mount Vernon, VA. This session will provide lesson plans and activities on George Washington for classroom use.</p>
<p>#261 11:30-1:40 Peabody CC Grampas</p>	<p>Extended Session 9-12 Math</p>	<p>Presenter Presider Description</p>	<p><b>TI-Nspire™ and the Activity Exchange: How To Move To This New Technology</b> David Young/Fayetteville School District Walt Levissee/AR School for Math, Science, and the Arts Learn of the new TI-Nspire™ device and see how the Activity Exchange will help you use this tool with your children.</p>
<p>#262 11:30-1:40 Peabody CC Ouachita</p>	<p>Extended Session Language Arts</p>	<p>Presenter Presider Description</p>	<p><b>Sensory Writing: You Can Almost Taste It</b> Rob Lamm/Arkansas State University Steve Ward/University of Central Arkansas Engage your students, boost their Benchmark Writing scores, and have fun with descriptive writing. This session is hands on, eyes open, mouth watering...you get the idea.</p>
<p>#263 11:30-12:30 Peabody CC Neosho</p>	<p>Session K-12 Social Studies</p>	<p>Presenters Presider Description</p>	<p><b>Savers and Borrowers: Financial Literacy for all Ages</b> Billy Britt and Jeannette Bennett/Federal Reserve Bank of St. Louis/Little Rock Branch Jeannette Bennett/Federal Reserve Bank of St. Louis/LR Branch The workshop features free classroom materials from the Fed for teachers of all grade levels to use when teaching financial literacy. Lesson plans and samples of literature will be provided.</p>
<p>#264 11:30-1:40 Peabody Manning</p>	<p>Extended Session 8 Science</p>	<p>Presenters Presider Description</p>	<p><b>Arkansas Academy of Space Science for Educators High Altitude Balloon Project</b> Ed Roberts, James Kennon, Teresa Fuller and Jim Edge/Arkansas Academy of Space Science for Educators James Kennon/Arkansas State University Learn how Arkansas students and teachers use high altitude balloons to conduct scientific research. This project is supported by NASA and funded by the Arkansas Space Grant Consortium. An actual balloon launch will be attempted.</p>

## Friday, November 2, 2007

<p>#265 11:30-12:30 Peabody Hoffman</p>	<p>Session 6-8, Algebra I Math</p>	<p>Presenters Presider Description</p>	<p><b>Physical Representations of Linear Equations</b> Shari Coston and Kim Jones/The Learning Institute Kim Jones/The Learning Institute Participate in a series of activities designed to take students from concrete through semi-concrete to abstract representation of concepts involved in understanding linear functions. This series of lessons is guaranteed to insure mastery of these algebra concepts.</p>
<p>#266 11:30-12:30 Peabody Marion</p>	<p>Session 3-6 Science</p>	<p>Presenters Presider Description</p>	<p><b>Concept Mapping--A Basic Primer</b> Linda Kondrick and Jacqueline Bowman/Arkansas Tech University Jacqueline Bowman/Arkansas Tech University Concept maps graphically organize concepts and can be used as curriculum development tools or as student assessment tools. Concept mapping encourages students to develop a higher level of cognitive understanding.</p>
<p>#267 11:30-12:30 Convention Center Toltec</p>	<p>Session 5-12 Science</p>	<p>Presenters Presider Description</p>	<p><b>Science: Student Motivation and Parental Connections Using the Inquiry Method</b> Byra Ramsey and Karron Watts/Math and Science Institute/ATU Karron Watts/Math and Science Institute/ATU Motivating students and developing parental connections in Science extends beyond content knowledge. The inquiry method, with "brown bag" labs to share with families, can reinforce learning and build family connections.</p>
<p>#268 11:30-12:30 Convention Center Izard</p>	<p>Session K-4 Social Studies</p>	<p>Presenter Presider Description</p>	<p><b>Web Sites and Technology That Improve Teaching</b> Larry Wilson/Hot Springs School District Debi Ewing-Hight/Bentonville School District This workshop will show new technology and web sites that have been used effectively in the classroom and will include entertainment that is education specific.</p>
<p>#269 11:30-12:30 Convention Center Pope</p>	<p>Session 4-9 Science</p>	<p>Presenter Presider Description</p>	<p><b>NASA Explorer Schools - Program Overview</b> John Weis/AESP NASA Paula Armstrong/North Little Rock School District An overview of the NASA Explorer School Program with particular emphasis on the current and alumni schools in Arkansas. We will discuss the program application process as well.</p>
<p>#270 11:30-12:30 Old State Hours River Front</p>	<p>Session 6-12 Social Studies</p>	<p>Presenters Presider Description</p>	<p><b>Teaching Historical Analysis With History Day</b> Pat Ramsey and Harry Readnour/University of Central Arkansas Harry Readnour/University of Central Arkansas Presenters will demonstrate effective historical analysis strategies using the materials and concepts of National History Day. Participants will receive free curriculum materials.</p>
<p>#271 12:40-4:00 Peabody Salon C</p>	<p>Workshop 9-12 Math</p>	<p>Presenter Presider Description</p>	<p><b>Motivating Students to Learn 'Proofs' and Non-Euclidean Geometry</b> Marizza Bailey/Arkansas School for Math, Science, and the Arts George Bratton/University of Central Arkansas Proofs are back. Motivate students to want to learn proofs by telling them they are learning "How to argue, and win every time." Conceptual, yet intuitive lesson in Non-Euclidean Geometry will also be showcased.</p>
<p>#272 12:40-1:40 Peabody CC Riverview</p>	<p>Session K-4 General</p>	<p>Presenters Presider Description</p>	<p><b>Using Webquests to Support Reading Across the Content</b> Donna Wake and College Students/University of the Ozarks Donna Wake/University of the Ozarks University of the Ozarks students will showcase Webquests designed to promote reading across the content. WebQuests are designed to focus on using information to support learners' thinking at the levels of analysis, synthesis, and evaluation.</p>

## Friday, November 2, 2007

<p>#273 12:40-1:40 Peabody CC Petit Jean</p>	<p>Session 3-8 Social Studies</p>	<p>Presenter Presider Description</p>	<p><b>Arkansas Postcards</b> Maenette LaRue/ACSS Maenette LaRue/ACSS In this session you will use historical and current-day postcards to help in the teaching of Arkansas history, storytelling, and writing to your students. Easily adapted for higher grades also.</p>
<p>#274 12:40-1:40 Peabody CC Chicot</p>	<p>Session 6-12 Science</p>	<p>Presenters Presider Description</p>	<p><b>An EnLIGHTening Workshop with Light and Optics</b> Sally Dudley and Cory Ort/CPO Science Cory Ort/CPO Science Participants will explore light and optics including color theory, polarization, diffraction, reflection and refraction. Equipment raffle.</p>
<p>#275 12:40-1:40 Peabody CC Neosho</p>	<p>Session 8-12 Social Studies</p>	<p>Presenters Presider Description</p>	<p><b>Top Ten Ideas for Teaching about Japan in the 21st Century</b> Jody Musgrove/Pulaski Academy &amp; Cheryl Green/Cross County SD Cheryl Green/Cross County School District This session will focus on key geographic, historical, economic, and cultural concepts students (teachers, too!) should know about Japan—a major global player now, and in the future. Handouts provided.</p>
<p>#276 12:40-1:40 Peabody Arkansas Ballroom</p>	<p>Session 11-16 Science</p>	<p>Presenter Presider Description</p>	<p><b>The Standard Model of Elementary Particles and Beyond</b> Wilhelm Richter/AR School for Math, Science, and the Arts Judy Cassady/Mineral Springs School District From Democritus to today, the development of Elementary Particle Physics will be explained while using symmetry as the guiding principle to find new Elementary Particles. Lab options provided.</p>
<p>#277 12:40-1:40 Peabody Hoffman</p>	<p>Session 8-12 Math</p>	<p>Presenters Presider Description</p>	<p><b>Physical Representations of Function Transformations</b> Kim Jones and Shari Coston/The Learning Institute Shari Coston/The Learning Institute Participate in a series of activities designed to take students from concrete through semi-concrete to abstract representations of concepts involved in understanding function transformations (quadratic, absolute value, etc.).</p>
<p>#278 12:40-1:40 Peabody Peck</p>	<p>Session 10-12 Math</p>	<p>Presenters Presider Description</p>	<p><b>Activities on the TI-89</b> Charles Mullins/University of Central Arkansas Lisa Kissire/Dawson Education Cooperative After a brief introduction to the TI-89 calculator, participants will use it to investigate some activities from Algebra and Calculus.</p>
<p>#279 12:40-1:40 Peabody Marion</p>	<p>Session 9-12 Science</p>	<p>Presenters Presider Description</p>	<p><b>Concept Mapping--An Advanced Approach</b> Jacqueline Bowman and Linda Kondrick/Arkansas Tech University Linda Kondrick/Arkansas Tech University Use concept mapping to assess student understanding, develop pacing guides, structure unit plans, and encourage students to make higher order connections.</p>
<p>#280 12:40-2:50 Convention Center Toltec</p>	<p>Extended Session K-2 Math</p>	<p>Presenters Presider Description</p>	<p><b>Using TI-Nspire in the Classroom</b> Michelle Bonds and Brad Roberts/Bradford School District Brad Roberts/Bradford School District This session will include the basics of TI's newest technology: TI-Nspire. Basic functions and activities for Algebra I through Algebra II will be shown.</p>
<p>#281 12:40-2:50 Convention Center Caraway III</p>	<p>Extended Session K-12 Language Arts</p>	<p>Presenter Presider Description</p>	<p><b>The Power of Poetry</b> Patricia Bandre/University of Arkansas at Little Rock Erin McFalls/Fayetteville School District Ever wondered how poetry could enhance your literacy teaching? This presentation will teach you some ways to effectively use poetry during phonics and word study instruction.</p>

## Friday, November 2, 2007

<p style="text-align: center;">#282 12:40-1:40 Convention Center Izard</p>	<p style="text-align: center;">Session 2-6 Social Studies</p>	<p style="text-align: center;">Presenter Presider Description</p>	<p><b>Museums and School Partnerships</b> Tiffany Rutledge/Museum of Discovery, Little Rock Debi Ewing-Hight/Bentonville School District Spend this session identifying specific curriculum areas (i.e. Arkansas Indians and Mexico) that need more explanation and exploration in classrooms. Learn how to recognize ways museums and science centers can complement classroom content, standards, and programs. Useful funding available for such activities will also be addressed.</p>
<p style="text-align: center;">#283 12:40-4:00 Convention Center Pope</p>	<p style="text-align: center;">Workshop 6-7 Science</p>	<p style="text-align: center;">Presenter Presider Description</p>	<p><b>Newton's Laws the NASA Way</b> John Weis/AESP NASA Paula Armstong/North Little Rock School District Use the Rockets' Educator Guide to demonstrate multiple lessons introducing and reinforcing Newton's Laws of Motion. Teachers will make and take several demonstrators.</p>
<p style="text-align: center;">#284 12:40-1:40 Convention Center Fulton</p>	<p style="text-align: center;">Session 6 Math</p>	<p style="text-align: center;">Presenter Presider Description</p>	<p><b>Covering All the Bases: Starters and Problems of the Week</b> Cecilia Gray/Pottsville School District Linda Shepherd/Valley View School District Utilizing released items to familiarize students with Benchmark type items via short daily "starter" problems and once weekly open response "problem of the week".</p>
<p style="text-align: center;">#285 12:40-1:40 Exhibit Hall Governor's Hall I</p>	<p style="text-align: center;">Session 5-8 Science</p>	<p style="text-align: center;">Presenters Presider Description</p>	<p><b>Race for Planet X</b> Marcus Sims and Derrick Warren/Museum of Discovery Derrick Warren/Museum of Discovery Want something special at your middle school this year? Experience this interactive "Race for Planet X" first hand and learn how to register your school for this free-of-charge exhibit. Have fun and learn something, too, as you experience this interactive exhibit on wheels!</p>
<p style="text-align: center;">#286 12:40-1:40 Old State House River Front</p>	<p style="text-align: center;">Session 7-8 Social Studies</p>	<p style="text-align: center;">Presenter Presider Description</p>	<p><b>Tattered Glory - Arkansas's Role in the Civil War</b> Nancy Dane/Author and Historian Lola Condley/Dover School District Presentation provides lesson plans using the NEW frameworks for Arkansas History 7-8: The role of Arkansas in the Civil War, using the documentary "Tattered Glory" by Arkansas author Nancy Dane.</p>
<p style="text-align: center;">#287 12:40-2:50 Old State House General Assembly</p>	<p style="text-align: center;">Extended Session K-12 Social Studies</p>	<p style="text-align: center;">Presenter Presider Description</p>	<p><b>The First 9-11 - Mountain Meadows Massacre</b> Diann Fancher/Green Forest School District Zach Bledsoe/Lakeside School District Mountain Meadows Massacre the single most important event in the history of Carroll County and a significant piece for the United States and Arkansas. The First 9-11, a supreme act of domestic terrorism.</p>
<p style="text-align: center;">#288 1:50-4:00 Peabody Salon B</p>	<p style="text-align: center;">Extended Session K-2 Math</p>	<p style="text-align: center;">Presenters Presider Description</p>	<p><b>Mixing Math and Science in the Lab</b> Gena Anderson/Greenwood SD and Nancy Via/Arch Ford ESC Nancy Via/Arch Ford Education Service Cooperative Can Math and Science co-exist? It can and we can help to make it easier for you. Have fun seeing how the Math and Science Frameworks work for us. We will use literature as a springboard to launch our lessons.</p>
<p style="text-align: center;">#289 1:50-2:50 Peabody CC Riverview</p>	<p style="text-align: center;">Session K-16 General</p>	<p style="text-align: center;">Presenter Presider Description</p>	<p><b>Understanding Poverty Breakout</b> Sue Nelle DeHart/Lecture Management Charlotte Ester/Math and Science Center, UAPB Participate in actual classroom scenarios from "Framework for Understanding Poverty" by Ruby Payne. Experience and reflect on successful strategies for increasing success for students' in poverty.</p>

## Friday, November 2, 2007

<p>#290 1:50-2:50 Peabody CC Petit Jean</p>	<p>Session K-3 Social Studies</p>	<p>Presenter Presider Description</p>	<p><b>Arkansas ABC's</b> Maenette LaRue/ACSS Maenette LaRue/ACSS In this session you will learn how to use Arkansas postcards and magazine pictures to help with the learning of the alphabet while learning interesting facts about Arkansas and its history. Can also be used as a writing and storytelling activity.</p>
<p>#291 1:50-4:00 Peabody CC Chicot</p>	<p>Extended Session 6-12 Science</p>	<p>Presenters Presider Description</p>	<p><b>The Game of Chance: CPO Crazy Traits</b> Sally Dudley and Cory Ort/CPO Science Cory Ort/CPO Science Explore concepts of traits, alleles, genotypes, and phenotypes with a series of games and activities. Equipment Raffle.</p>
<p>#292 1:50-4:00 Peabody CC Grampas</p>	<p>Extended Session 7-12 Math</p>	<p>Presenter Presider Description</p>	<p><b>Teaching Algebra and Geometry Using Cabri Jr</b> Ronnie Flowers/Bentonville School District Cindy Chadwick/Valley View School District Cabri Jr. activities will be demonstrated. Graphing calculators will be provided to use in the session. Files will be given to all who bring their own graphing calculator.</p>
<p>#293 1:50-4:00 Peabody CC Ouachita</p>	<p>Extended Session 9-12 Science</p>	<p>Presenter Presider Description</p>	<p><b>Exploring the Web: Biology Resources Available Now!</b> Patrycja Krakowiak/AR School for Math, Science and the Arts Sharon Pierce/Retired ASTA Focus on websites devoted to specific topics in Biology. Resources for content, visual, and interactive learners and those that enhance teacher-student interactions and assessment will be discussed.</p>
<p>#294 1:50-4:00 Peabody CC Neosho</p>	<p>Extended Session K-12 Science</p>	<p>Presenter Presider Description</p>	<p><b>SAC (Simple and Cheap) - Physical Science</b> Judy Cassady/Mineral Springs School District Charre Todd/Crossett School District Be actively engaged in hands-on Physical and Environmental Science exercises/experiments using very inexpensive materials.</p>
<p>#295 1:50-2:50 Peabody Arkansas Ballroom</p>	<p>Session 5-8 Science</p>	<p>Presenter Presider Description</p>	<p><b>Teaching Physical Science Using Guided-Inquiry</b> Robin Lasey/Arkansas Tech University Madelon Cheatham/Arch Ford Service Cooperative Inquiry is more than just open-inquiry. This session will demonstrate how to use guided-inquiry in the classroom to present physical science concepts. Sample activities will be provided.</p>
<p>#296 1:50-4:00 Peabody Manning</p>	<p>Extended Session 5-12 Language Arts</p>	<p>Presenter Presider Description</p>	<p><b>Reciprocal Teaching: A Scaffolded Approach to Comprehension</b> Yvonne Furniss/Wilbur Mills Cooperative Linda Arnold/retired UCA Learn to implement critical comprehension strategies: questioning, clarifying, summarizing, and predicting, through explicit instruction, modeling, guided practice, and ultimately independent practice. Learn how to help students become critical thinkers.</p>
<p>#297 1:50-4:00 Peabody Hoffman</p>	<p>Extended Session 5-8 Math</p>	<p>Presenters Presider Description</p>	<p><b>Tools for Geometric Constructions in Middle School</b> Suzanne Mitchell/ADHE and Mike Hall/ASU Mike Hall/Arkansas State University Participants will demonstrate understanding of seven basic geometric constructions using a compass, straightedge, and protractor. Several different varieties of tools will be used. These will be compared to constructions using Geometer's Sketchpad.</p>
<p>#298 1:50-2:50 Peabody Peck</p>	<p>Session 8-12 Math</p>	<p>Presenter Presider Description</p>	<p><b>Got Questions? Trouble Shooting Tips, Tricks, and Ideas for TI-Navigator</b> Dona Brady/Fayetteville School District Cathy Jones/Center for Math and Science Education/UA This is a hands-on 'share and participate' workshop using TI-Navigator 3.0, TI-84+SE, TI-SmartView, and APPs. If you have never seen TI-Navigator, this workshop will expose you to multiple classroom uses. New and experienced users can get more ideas or help with tricks and tips to engage learners!</p>

## Friday, November 2, 2007

#299 1:50-2:50 Peabody Marion	Session 3-8 Science	Presenters  Presider Description	<b>Integrating Science and Math through Aerospace Activities</b> Jennifer Rook and Katie Churchman/Highland School District and Mark McJunkin/Arkansas State University Katie Churchman/Highland School District Explore hands-on aerospace activities that help in the development of science and math concepts. Handouts provided.
#300 1:50-4:00 Convention Center Izard	Extended Session 9-12 Math	Presenters Presider Description	<b>Analysis of the 2007 ACTM Algebra II Regional Exam</b> Lowell Lynde, John Buford and Cody Rowland/UAM John Buford/University of Arkansas, Monticello An item analysis of the 2007 ACTM Algebra II regional exam will be presented along with a comparison to the 2006 exam.
#301 1:50-4:00 Convention Center Fulton	Extended Session 1-6 Math	Presenter Presider Description	<b>Power Play - Games for Teaching Place Value</b> Joyce Evans/Box Cars and One-Eyed Jacks Christie Alexander/Bentonville School District Explore place value concepts including rounding, expanding, ordering, comparing & reading large numbers, decimals and more. Games will use cards, dice and multi-sided place value dice.
#302 1:50-2:50 Old State House River Front	Session K-6 Social Studies	Presenter Presider Description	<b>Thrifty City-Teaching Children Wise Money Choices</b> Vicki Crabtree/Lake Hamilton School District Kimble Edwards/Hot Springs School District Thrifty City is an interactive, fun learning activity that teaches children of all ages how to spend their money wisely.
#303 3:00-4:00 Peabody Salon A	Session 9-12 Science	Presenters Presider Description	<b>Learn to Create a Physics Show and Bird Festival Using Hands-On Activities</b> Deborah Carder and Kathey Roberts/Lakeside School District Kathey Roberts/Lakeside School District Learn to organize and host a Physics Show and Bird festival with your students that will provide elementary and middle school students with great hands-on experiences while your students learn.
#304 3:00-4:00 Peabody CC Riverview	Session 6-8 Preservice	Presenters Presider Description	<b>Planning and Teaching Standards-Based Science Lessons: Tips for Preservice Teachers</b> Tillman Kennon, Ann Ross and Jannie Trautwein/ASU Ann Ross/Arkansas State University Science education professors and a math/science center director share lessons developed for the Mississippi County Science Academy: a three year MSP grant for 6, 7, 8, grade science teachers.
#305 1:50-4:00 Peabody CC Petit Jean	Session K-12 Social Studies	Presenter Presider Description	<b>Money, Money, Money: Fascinating Facts and New Notes</b> Jeannette Bennett/Federal Reserve Bank of St. Louis/LR Branch Melody Walker/Benton School District Using facts about the function and characteristics of currency and the proactive approach to keep our nation's currency safe and secure, this session provides information and FREE RESOURCES that can energize the curriculum!
#306 3:00-4:00 Peabody Arkansas Ballroom	Session K-8 Science	Presenter Presider Description	<b>Have You Seen This Turtle?</b> Jane Jones-Schulz/Arkansas Natural Heritage Commission Sherry Christopher/Ft. Smith School District Explore ways students can collect empirical data and communicate their observations as part of a statewide box turtle survey. Learn facts about box turtles and why they may need help.
#307 3:00-4:00 Peabody Peck	Session 8-12 Math	Presenter Presider Description	<b>Got Questions? Trouble Shooting Tips, Tricks, and Ideas for TI-Navigator</b> Dona Brady/Fayetteville School District Charlotte Ester/Math and Science Center, UAPB This is a hands-on 'share and participate' workshop using TI-Navigator 3.0, TI-84+SE, TI-SmartView, and APPs. If you have never seen TI-Navigator, this workshop will expose you to multiple classroom uses. New and experienced users can get more ideas or help with tricks and tips to engage learners!

## Friday, November 2, 2007

<p>#308 3:00-4:00 Peabody Marion</p>	<p>Session 4-12 Science</p>	<p>Presenter Presider Description</p>	<p><b>Pseudoscientific Notions and Conceptual Change</b> Wilson Gonzales-Espada/Arkansas Tech University Suzanne Louks/Pangburn School District We will examine the fundamental differences between science and pseudoscience (astrology and psychic abilities in particular) through discrepant events aimed at creating cognitive dissonance and conceptual change among science students.</p>
<p>#309 3:00-4:00 Peabody Pinnacle</p>	<p>Session K-6 Science</p>	<p>Presenter Presider Description</p>	<p><b>Get Cookin' with Camp Invention: Recipe for Creativity</b> Anna Adelman/Camp Invention Sharon Boyd/Cabot School District Ingredients: I open mind, 1 part passion, 1 part imagination, 1 part initiative, 1 school building, several fun teachers looking for additional income next summer. Directions: Mix ingredients to form desired camp director. Place director in school and add teachers. Receive all materials for the Camp Invention program.</p>
<p>#310 3:00-4:00 Convention Center Toltec</p>	<p>Session K-12 Science</p>	<p>Presenters Presider Description</p>	<p><b>Scaffolding/Inquiry Through K-12 Ability Levels in Science</b> Karron Watts/Math and Science Institute and Byra Ramsey/ATU Byra Ramsey/Arkansas Tech University Experience a science concept that scaffolds to meet multiple ability levels (K-12) when using inquiry learning methods</p>
<p>#311 3:00-4:00 Convention Center Caraway III</p>	<p>Session 5-16 Language Arts</p>	<p>Presenter Presider Description</p>	<p><b>Visual Literacy: Comprehending, Interpreting, Applying, and Evaluating</b> Rob Lamm/Arkansas State University Natalie Free/Pangburn School District Many of the same skills we apply to written texts can be modified to apply to visuals such as photographs, art, and advertisements. The result can be written products that interpret, evaluate, or apply visuals as if they were texts.</p>
<p>#312 3:00-4:00 Old State House River Front</p>	<p>Session 5-8 Social Studies</p>	<p>Presenters Presider Description</p>	<p><b>Y.E.S. for Arkansas</b> Piper Knutson and Kim Tran/Arkansas Capital Corporation Kim Tran/Arkansas Capital Corporation Y.E.S., a business plan competition for 5-8 grades students. Teachers will learn how to write a business plan &amp; receive information on the competition rules and guidelines.</p>
<p>#313 3:00-4:00 Old State House General Assembly</p>	<p>Session 4-8 Social Studies</p>	<p>Presenters Presider Description</p>	<p><b>Spectacular Social Studies</b> Stephanie Miles and Cathy Herndon/Farmington School District Cathy Herndon/Farmington School District Learn about entrepreneurship and business plan writing while exploring a business plan competition for 5th -8th grade teachers and students.</p>

**Peabody Hotel  
Duck Parade  
Daily in the Lobby**

**In at 11:00a.m.  
Out at 5:00p.m.**

