

**Presenters for OSTA Fall Conference / Nov. 7, 2009**

Times	8:30-9:30	9:40-10:40	11:10 12:10	1:30-2:30	3:00 -4:00
Room # tba	Inquiry Science: Beyond Baking Soda & Vinegar Volcanoes  Kelly Baker, EdD Paulette Shreck Jan Wetsel  UCO	Race into Physics Lab and graphing  Jennifer Ellis Julie Proudfoot  CPO / Texas	Geo Box Fun Topographic maps  Jennifer Ellis Julie Proudfoot  CPO / Texas	Crazy Traits Adaptation  Jennifer Ellis Julie Proudfoot  CPO / Texas	Fun with Atoms  Jennifer Ellis Julie Proudfoot  CPO / Texas
Room # tba	Evolution as Fact and Theory: The Power of an Evolutionary Perspective  Ola Fincke  OESE/ OU	Teaching Evolution in Public Schools and the Nature of Science  Julie Angle  OESE/ OSU	Human Evolution  Cecil Lewis  OESE / OU	Teaching Evolution in Public Schools, PASS, The Law, and the "E" Word.  Bob Melton OESE /Putnam City Schools	Intelligent Design Creationists: Their Goals in Public Education  Victor Hutchison  OESE/ OU
Room # tba	FOSS Grades K-2: Physical/Earth Science  Vicki Medlin Verne Isbell Delta Education	FOSS Grades 3-5: Physical/Earth Science  Vicki Medlin Verne Isbell Delta Education	FOSS middle school: Chemical interactions 6-8  Alicia Osborne Verne Isbell Delta Education	Delta Science Modules Grades 3-5: Earth and Physical Science  Vicki Medlin Verne Isbell Delta Education	Delta Science Grades 6 - 8: Earth or Physical Science  Alicia Osborne Verne Isbell Delta Education
Room # tba	Hands-on, Minds-On: Exploring the Earth! Parts of Earth, types of maps, topo maps  Suk-Mei McClendon UCO	Teaching to Misconceptions in Elementary Classroom  Shannaedi El Fadili Leslie Davenport  UCO	Incorporating Technology with Inquiry  Russell Williams  UCO	Scientifically Centered: Use of Science Centers  Amy Griffin Rebecca McIntosh  UCO	Student Misconceptions: Using a Conceptual Change Model in the Middle School Setting  Laura Cohen Kristen McGregor  UCO
Room # tba	OERB Energy Education Programs  Dr. Gayla Wright Carla Zappola, OK Energy Resources Board	Zoo Science Kits  Teresa Randall Melissa Kesler OKC Zoo	Wind Energy Education In Oklahoma  Britton Rife OK Wind Power Initiative	Engineering Excellence: Building Career Awareness  Angie Bale Women in Engineering, Architecture & Technology (WEAT)/OSU	Introduction to Gel Electrophoresis  Peggy Alexander Owasso Mid-High
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Room # tba	Welcome to My "Space" Poster version of "MySpace" pages about planets  Kelly Wardlaw Kristy Curtin  Stillwater Jr. High	Mayes & Cherokee Counties/ NSU Math Science Partnership  Debra Evans Chouteau schools  April Adams Ronald Fast Carolyn Robbins	On-line Inquiry-based Science? What does it look like?  April Adams  Northeastern State University of Oklahoma	What is Your Cosmic Connection to the Elements?  Marie Pool Clinton H.S.	Consumer Conservation Programs for Grade School Students - Teaching Students to Understand the Environment, Money, and Quality of Life  Elizabeth Frisch A Nurtured World
Room # tba	Real World Science Across the Curriculum  Suzanne Spradling	Using State Resources in the Science Classroom  Gaile Loving OSDE Michelle Grinsteiner Edmond PS	Children's Stories + Physical Science = Learning  Jana Rowland Oklahoma State Dept. of Educ.	Overview of OK Green School Program resources and tools for student assessment of your school's current footprint status and suggested improvement actions in the following categories: <ul style="list-style-type: none"> <li>• Energy Efficiency</li> <li>• Water Efficiency</li> <li>• Waste Reduction / Recycling (includes food services)</li> <li>• Environmental Quality (indoor air / green cleaning / green transportation)</li> <li>• School Site (building / grounds)</li> </ul> Susie Shields Department of Environmental Quality	A Key to Unlocking Oklahoma's Past  Lisa Malone Union 8 <sup>th</sup> Grade Center/ Tulsa

Room # tba	Formative Assessment in Science  Patricia Turner Vicki Medlin Sharlene Kleine OU	Cognitive Constructivism in Science Learning  Eric Rose UCO	Preparing Students for the Biology I EOI  Bethany Lorenz Amanda Pierce Susan Baker  Putnam City North H.S.	Drivers, Start Your Glue Guns NASCAR-Pasta Pods Newtonian Physics  Julie Angle OSU	
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Room # tba	The Nova 5000 Data Logger/ Tablet PC: The Future of the Digital Classroom  Jim Calaway Lance Gibbs Lawton P.S. Bill Garrison Brian DeSoto Fourier	Bringing Science to Life (Web 2.0, Wiki, Google Doc.)  Telannia Norfar NW Classen OKC Public Schools	SMART: Science & Mathematics Association of Rural Teachers  Brian Campbell Melanie Campbell Sue Hull Marie Pool  Southwestern Oklahoma State University	Float Your Boat/Sink Your Marbles  Robbie V. McCarty Tina Rogers  Southwestern Oklahoma State University	Air Bag Stoichiometry  Tina Rogers Robbie McCarty  Southwestern Oklahoma State University
Room # tba	DNA: A Tool for Scientific Discovery  Reonna Slagell- Gossen Redlands Community College	Infusing Biotechnology in Middle School Curricula DNA collection  Mary Phillips Tulsa Community College	Biotechnology: A Chance to Get Your Hands Dirty with DNA  Diana Spencer Tulsa Community College Southeast Campus	Immunoassay in a Bag  DeAnn Campbell Oklahoma City Community College	Teaching Biological Concepts with Paper Models  DeAnn Campbell Oklahoma City Community College
Room # tba			Demonstrating Physics  Abdellah Ait Moussa  Baja Jassemnejad UCO	Robofun  Wei-Siang Pee  Baja Jassemnejad UCO	

Campus of the University of Central Oklahoma  
Howell Hall  
Edmond, OK