



The ERC now offers *online* professional development opportunities!

Contact Stacy DeVeau at the ERC (Tel: 928-777-6281; Email: deveaus@erau.edu) to participate.

September 20, 2008 (9:30-11:30) - Solar System Science (all grades)

Tour the solar system with scale size and distance models. Discover activities that will allow your students to explore our solar system from your very own classroom.

October 18, 2008 (9:30-11:30) - Astronomy Activities You Can Do! (elementary – middle school) Explore simple activities that will help you to bring astronomy down to earth and into your class!

November 15, 2008 (9:00-12:00) – Our Moon and Activities: Learn how you can borrow real lunar and meteorite samples from NASA! (all grades) Imagine a student holding rock and soil samples in their hand that were collected from the Apollo Moon Landings or pieces of rock that have come to Earth from space! This workshop includes the training required for teachers to borrow NASA's priceless moon rocks and/or meteorite samples. It is exciting when these national treasures arrive at a school! The workshop includes classroom activities that teach students about our moon.

December 20, 2008 (9:30-11:30) - Our Sun & Space Weather (middle school-high school)

Our solar system has the cosmic equivalent of wind, clouds, storms, and hurricanes called space weather. It's one of the consequences of living with a star. Discover the solar system through our sun's 'eyes' and learn ways to bring the sun into your classroom.

January 17, 2009 (9:30-11:30) - Robotics in Space (upper elem. – high school)

Couldn't we all use an extra 'hand' Learn about space robotics and discover simple activities you can do to familiarize your students with robotics and their role in the space program.

February 14, 2009 (9:30-11:30) It IS Rocket Science! (all grades)

Learn how you can use a variety of simple rocket activities with your classes to help your students learn about the physics of rocketry, including Newton's Laws of Motion. All activities emphasize hands-on science, prediction, data collection and interpretation, teamwork, and problem solving.

A March workshop will not be held due to the Middle School Math and Science Olympics: visit <http://www.erau.edu/pr/erc> for more information

April 25, 2009 (9:30-11:30) Living and Working in Space (all grades)

We take a lot of things for granted here on Earth: food, oxygen, and gravity, to name just a few! Explore activities that teach just how different the space environment is and how humans are able to live and work there.

Register to receive e-Updates from the ERC:
Visit <http://www.erau.edu/pr/erc> to sign-up!