SCIENCE CURRICULUM TOPIC STUDY TRAINING
July 19-20, 2007 in Richmond, KY

Attention all Curriculum Coordinators, Principals, and K-12 Science Teachers wanting to Improve Their Science Program

**GOAL:**

Provide educators with the tools and expertise that will aid them in providing a high quality, steady diet of science instruction to their students.

Through this workshop participants will:

- Improve implementation of PoS and Core Content 4.1
- Improve their understanding of the science content.
- Increase understanding of the “Big Ideas” in science
- Identify a cluster of related learning goals that make up a curricular topic
- Improve coherency of topic development within a grade as well as K-12 vertical articulation
- Identify potential learning difficulties, developmental considerations, and misconceptions
- Examine and apply effective strategies for teaching concepts and skills
- Increase knowledge of resource teachers in order to close the achievement gap
- Provide revision to units or improve unit development

By taking the time to study a topic before planning a unit or lesson, teachers build a deeper understanding of the content, connections, and effective ways to help students achieve understanding of the most important ideas and skills in that topic

**Tools Each Participant Will Be Trained In:**
- Benchmarks for Science Literacy
- National Science Education Standards
- Making Sense of Secondary Science
- Science Curriculum Topic Study (participants will receive)
- Atlas for Science Literacy
- Science for All Americans
- Science Matters
- Kentucky PoS and Core Content 4.1

This 2-day workshop will be facilitated by PIMSER Regional Teacher Partner Becky Smith and Ken Mattingly, Department Chair at Rockcastle County Middle School.

The $200.00 fee includes 2-day workshop, use of training materials, Curriculum Topic Study book, morning refreshments, lunch, and facilitator’s cost.
6-hours of EILA Credit will be available for administrators.

A maximum of 30 will be accepted on a FIRST come basis

**How to REGISTER:**

Registration is on-line, select the URL below for the location you are interested in attending. You should receive confirmation within 72 hours of your acceptance/waiting status.

**Richmond:**

Make Purchase Order or Check Payable to:

University of Kentucky
PIMSER
641 S Limestone St., Lexington, KY 40506-0333

**CANCELLATIONS:** Reimbursements may be processed up to 10 days prior to the event. Please notify Kim Zeidler via email with your request at: kzeidle@uky.edu