5-12 GLOBE Workshop

offered by the
UNC-CH Center for Mathematics and Science Education

CMSE is a part of the NC-MSEN Network

Eligibility:
All teachers of grades 5-12 and other science educators

Dates & Time:
- Saturday, October 10, 2009
- 8:30-4:00

Location:
Carolina Center for Educational Excellence, Chapel Hill

Credit:
1.0 units of license renewal credit if follow-up work is completed

Fees:
$50; this should be paid by the workplace.

Registration:
Registration will be on a first-come, first-served basis.

Complete the registration form (see http://unc.edu/depts/cmse/ for the form), and mail with the registration fee to:

Center for Mathematics & Science Education
CB#3500, UNC Chapel Hill
Chapel Hill NC 27599-3500

Workshop Description:
This hands-on workshop will help teachers implement the GLOBE (Global Learning and Observations to Benefit the Environment) Program. GLOBE is a hands-on environmental science and education program that joins students, educators, and scientists from around the world in studying the global environment. GLOBE provides excellent opportunities to conduct science investigations much like scientists do—gather and analyze real life data and share that data with others. The international GLOBE database combined with the GIS provides rich information for conducting both guided and self-designed inquiry projects.

This workshop will focus on two GLOBE protocols: hydrology and soils. Activities will be aligned with the NC Science Standard Course of Study. Teachers completing this course will be eligible to become GLOBE teachers.

This course is eligible for EE certification.

Instructor:
- Dr. Cindy Copolo

Benefits:
- High-quality instruction and hands-on activities;
- Real-world science and access to an international database;
- Set of handouts to implement the activities in the workshop;
- Opportunity to network with other teachers from the region; and
- 1.0 license renewal credits (if follow-up work is completed)

Cost to LEAs: School systems should pay for participant's registration $50. (Optional, but strongly encouraged, are stipends for teachers.)

For more information, contact
Pat Shane, 919-966-3092, pshane@email.unc.edu; or Sherry Coble, 919-962-7232, scoble@email.unc.edu.