

Educator-Scientist Climate Change Workshop

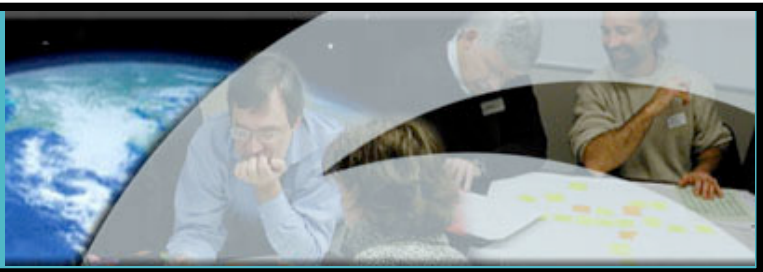
Get to Know a Scientist: Not just what they know, but how they think!

**Saturday, November 22, 2008 (8:30AM - 5PM) at UMaine's Darling Marine Center
(Optional informal event with scientists will be held Friday evening, 21-Nov)**

Application deadline: Friday, Oct 17, 2008 **We strongly encourage applying on-line!

<http://cosee.umaine.edu/surveys.php>

An important yet often untapped resource is the research scientist whose ability to connect concepts, information, and data is "second nature." In this novel workshop funded by the National Science Foundation, up to fifteen educators will team with researchers to improve their collective understanding of earth's major climate systems.



Description:

- ⊙ Designed for educators who teach Grades 9-12 science including biology, chemistry, physical science, marine science, and/or earth and environmental sciences.
- ⊙ The workshop will center on teams of educators and scientists (1 scientist : 3 educators ratio) who will create online learning resources that align with National Science Education Standards, Climate Literacy Principles, and Ocean Literacy Principles. Topics will focus on the current research topics of the internationally known scientists who will fully participate in all aspects of the workshop.
- ⊙ Teams will create online concept maps that dynamically evolve over the course of the workshop and beyond into the classroom setting. Educators will walk away from the workshop with their own personalized version of products that can be customized for their students and their classroom needs.

Anticipated results:

- ⊙ Valid translation of research science for a variety of audiences - starting within the flexible structure of COSEE - Ocean Systems concept mapping techniques
- ⊙ Sharing your understanding of good education practices and real-world scenarios with practicing scientists to help improve their teaching skills
- ⊙ Introduction to new multimedia interactive tools to help you reach your target audiences

Lodging, Meals, & Stipend :

- ⊙ Overnight housing on Friday, Nov 21st (for those outside a 25-mile radius of the Darling Marine Center). All meals will be paid by COSEE - Ocean Systems.
- ⊙ Each participant will receive a \$100 stipend.

Contact:

- ⊙ Jennifer Albright (email: Jennifer_Albright@umit.maine.edu)
****If you cannot apply online, please feel free to contact Jennifer Albright**
Learn more about past COSEE - Ocean Systems workshops at <http://cosee.umaine.edu/workshop>