



## *Professional Development Workshop for Education Directors & Managers*

### **Communicating Ocean Sciences to Informal Audiences (COSIA) Informal Educators Reflecting on Practice**

**7–9 August 2010 ~ University of Hawai`i Maui College**

#### **About the Workshop**

- This workshop will strengthen your knowledge about how people learn and help you apply it to enrich and validate the experiences of customers and visitors, including school groups and the general public.
- Developed by science educators at Lawrence Hall of Science at the University of California-Berkeley, it explores current research and practices about learning and teaching science in informal settings.
- It is designed for directors and managers of education departments at informal, free-choice educational institutions, non-profit organizations, and ocean-related businesses.

#### **Components of the Workshop**

**Interactive sessions** engage participants in hands-on activities and discussions on selected topics, specifically about their beliefs and actions; habits and traditions within their practice and institutions; and practical implications of research. **Reflective tasks** during and after the sessions encourage participants to think about and critique their own thinking and practices. **Topics** include

- **Learning, Reflections, and Science:** Beliefs, Behaviors, and Goals; Effective Reflective Practice; Nature & Practice of Science
- **Constructing Knowledge:** Building Understanding, Learners' Prior Knowledge, Connecting with What Learners Know
- **Learning Conversations:** Communicative Approaches in Teaching, Analyzing Conversations, Facilitating Conversations and Asking Questions
- **Teaching with Objects:** Conversing about Objects, Engaging with Objects

#### **Participating in the Workshop: Who, Where, When, and How**

The workshop will be conducted by science educators from the Lawrence Hall of Science. It will be held at the University of Hawai`i Maui College campus in Kahului, Maui, 7-9 August 2010. The workshop (including all materials, coffee breaks, and lunch) is **FREE** through a National Science Foundation collaborative grant with University of Hawai`i and the Center for Ocean Science Education Excellence – California (COSEE-CA). Limited travel stipends and accommodations are available for neighbor-island participants. For additional information about the workshop, contact Ann Coopersmith at [coopersm@hawaii.edu](mailto:coopersm@hawaii.edu) or 808.205.8577

Send completed application form to Ann Coopersmith at

Email: [coopersm@hawaii.edu](mailto:coopersm@hawaii.edu)

Fax: 808.244.3228

Mail: COSIA Workshop, UH Maui College, 310 Ka`ahumanu Ave., Kahului, HI 96832

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Please complete and return the application form by 5 July 2010. Once you have been accepted into the workshop, you'll receive additional detailed information including an agenda, maps to the workshop location, and details about meals and transportation. Some stipends are available to neighbor islands education directors and managers for round-trip air transportation and accommodations.

Name (Last, First)\_\_\_\_\_

Name of Organization/Business\_\_\_\_\_

Position/Role\_\_\_\_\_

Reason(s) for wanting to participate in this workshop?\_\_\_\_\_

\_\_\_\_\_

Address\_\_\_\_\_

City, State, Zip\_\_\_\_\_

Position\_\_\_\_\_

Email Address\_\_\_\_\_

Home Phone\_\_\_\_\_

Work Phone\_\_\_\_\_

Cell Phone\_\_\_\_\_

Dietary Needs:  Vegetarian  Vegan Other? \_\_\_\_\_

I'm applying for a neighbor-island travel stipend

Please arrange accommodations for me on Maui

Send completed application form to Ann Coopersmith at

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