

Re-Thinking Science & Engineering Learning & Teaching

A 1-day Introductory Workshop as part of the
ISEE/CfAO Professional Development Program

January 16, 2009

9:30 am – 5:30 pm

University Center, UC Santa Cruz

PRIORITY REGISTRATION BY Wednesday, December 3, 2008

Who this workshop is for:

- Scientists and engineers with a strong interest in education (includes graduate students, postdocs, and professionals)
- College faculty who teach science, engineering or technology
- Educators who work in science, engineering, or technology programs outside of K-12 classrooms (outreach or supplemental education programs)
- Any of the above who are interested in further participation in the Professional Development Program – this workshop is a **required** first step!
- Past Professional Development Program participants who feel that they need a “refresher” (please contact us to discuss)



What is included in this workshop:

- Comparing Approaches to Hands-On Learning
- How People Learn Science
- More information on the Professional Development Program and how to apply



The Professional Development Program

This workshop is part of the ISEE/CfAO Professional Development Program (PDP). You may attend just this 1-day workshop, or you may apply to participate in the full PDP, which includes additional workshops and a teaching experience:

- *Inquiry in Science & Engineering Learning & Teaching* – An intensive comprised of many workshops for experiencing, reflecting on, and applying inquiry in activity design, May 8-12, 2009, Maui
- Join a team to design an inquiry activity – spring/summer 2009
- *Facilitating Learners Engaged in Inquiry* and *Final Planning for Inquiry Activities* – ~½ day of workshops, summer 2009, location and time TBD in Santa Cruz
- You and your team teach your design and reflect on the experience – summer/fall 2009

Contact:

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Contact us for a registration form or see <http://cfao.ucolick.org/EO/PDP/>