

**ATTENTION CURRENT AND FUTURE INTRODUCTORY ASTRONOMY INSTRUCTORS!!**

**FREE PROFESSIONAL DEVELOPMENT WORKSHOP — CERTIFICATE PROVIDED**

**MORNING REFRESHMENTS AND LUNCH INCLUDED**

**MORE INFO & FREE REGISTRATION**

<http://tinyurl.com/socalrte2012>



***Southern California  
Regional Teaching Exchange  
Saturday, 05 May 2012***

**10:00 am – 4:00 pm**

- Morning refreshments and introductions
- Introduction to CAE and the Astro 101 teaching and learning community
- Lunch
- Break-outs, exchange, and discussion sessions

- Research-validated techniques and materials
- Other active-learning methods, strategies, and tips from experienced users
- Breakout sessions and discussions guided by participants' interests

Oceanside Campus, Room 3516  
Free parking; no permit required.

hosted by  
**Rica Sirbaugh French**  
Professor of Astronomy, MiraCosta College  
CATS Fellow, Center for Astronomy Education



The Center for Astronomy Education (CAE) is devoted to improving teaching and learning in Astro 101 by conducting research on student beliefs and reasoning difficulties related to astronomy, and instructor implementation difficulties related to teaching astronomy. The resulting research-validated curriculum and assessment materials frame our Teaching Excellence Workshops, the goal of which is to increase the pedagogical content knowledge of Astro 101 instructors and improve implementation of these materials. CAE Regional Teaching Exchanges foster a sense of community amongst geographically linked current and future Astro 101 instructors. You don't have to wait to attend (or re-attend) a CAE Tier I or Tier II workshop. Regional experts from the broader CAE community are ready, willing, and able to provide the opportunity for you to meet your neighbors, expand your instructional repertoire, and share your own expertise. So grab your colleagues — instructors, graduate students, and postdocs alike — and join the Exchange!

**Breakfast and lunch courtesy of the MiraCosta College Staff Development Advisory Committee.**

MiraCosta College  
1 Barnard Drive  
Oceanside, CA 92056  
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From I-5, exit Hwy 78 East  
From I-15, exit Hwy 78 West  
From Hwy 78, exit College Blvd.  
North on College Blvd.  
Left on Barnard Drive



Public Star Party, weather permitting, 8:00 pm - 10:00 pm, hosted by MiraCosta Astronomy, <http://tinyurl.com/mccastro>