



**Prof. Alexander L. Rudolph**

California Polytechnic University, Pomona

**Prof. Danielle L. Martino**

Santiago Canyon College

**Prof. Rica Sirbaugh French**

MiraCosta College

*NSF Collaboration of Astronomy Teaching Scholars,*

*NASA Center for Astronomy Education, University of Arizona*

## Southern California Regional Teaching Exchange Saturday, May 8, 2010

Join us for a series of FREE educator's workshops on interactive learning. College-level instructors from all disciplines are encouraged to attend. Some sessions are discipline-independent while others are specifically for those teaching astronomy. Interested parties can wrap up the afternoon with an astronomy colloquium by Dr. Dana Backman of the Stratospheric Observatory For Infrared Astronomy (SOFIA) and/or an evening stargazing party open to the public (weather-permitting). Visit the website <http://tinyurl.com/k4zj6> for more details on all the events. Professional development credit is available!

MiraCosta College, Oceanside Campus, Room 3516

Free parking in any student lot; no permit required.

**IT'S FREE! REGISTER NOW AT <http://tinyurl.com/k4zj6>**

### Highlights

- Research-validated techniques from experienced users
- The hierarchy and power of multiple-choice questions
- Learn to design active-learning sequences with assessments
- FREE LUNCH!
- Interactive learning materials for introductory astronomy
- Q&A with Dr. Dana Backman
- Public star party (weather-permitting)

**Morning Session (discipline-independent) 10:00 am - 12:30 pm**

Deconstructing Multiple-Choice Questions

Interactive Questioning and Learning

**Lunch provided courtesy of MiraCosta's Professional Development Program**

**Afternoon Session I (discipline-independent) 1:20 pm - 2:20 pm**

Reverse-Engineering Your Course

**Afternoon Session II (astronomy content-specific) 2:30 pm - 4:20 pm**

ClassAction

Show-N-Tell

**Astronomy Colloquium (Dr. Dana Backman, SOFIA) 4:30 pm - 5:30 pm**

A Ringside Seat to Planet Formation: Nearby Stars and Protoplanetary Disks

**Public Star Party (weather-permitting) 8:00 pm - 10:00 pm**



Prof. Rica Sirbaugh French  
760.757.2121 x6506

<http://tinyurl.com/k4zj6>

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

Dr. Backman's visit is sponsored by the  
Harlow Shapley Lectureship  
Program of the American  
Astronomical Society.  
<http://www.aas.org>



MiraCosta College  
1 Barnard Drive  
Oceanside, CA 92056

<http://www.miracosta.edu>  
Phone: 760.757.2121  
TTY: 760.439.1060  
Toll Free: 888.201.8480

