

# TEACHING WORKSHOP

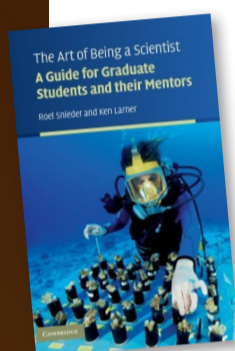
January 23 - 25, 2012

جامعة الملك عبد الله  
للعلوم والتقنية  
King Abdullah University of  
Science and Technology



This workshop is organized by  
Prof. James Calvin,  
Vice President for Education

Faculty, postdocs, and prospective teaching assistants are invited to gain insight into active learning techniques and effective research habits. All workshops will be held at the Conference Center (building 19), hall 3. Refreshments will be served.



## Career Skills for Academics

Monday, January 23 from 9:30 a.m. to 12:30 p.m.

- Hands-on guide for junior scientists wishing to perfect the practical skills needed for a successful research career
- Develop effective research habits and teaching
- Presented by the author of *The Art of Being a Scientist*

## Introduction to Active Learning in KAUST Classrooms

Tuesday, January 24 from 9:30 a.m. to 12:30 p.m.

- Describe the positive benefits of active learning in classrooms
- Apply simple techniques to introduce active learning in classes

## Advanced Techniques for Active Learning in Science and Engineering Graduate Classrooms

Wednesday, January 25 from 9:30 a.m. to 12:30 p.m.

- Develop and apply learning styles and intellectual development theory
- Effectively coach informal learning groups in multiple settings

## SPEAKERS:



Dr. Ron L. Miller, *Director of the Center for Engineering Education at the Colorado School of Mines*



Dr. Barbara M. Olds, *acting Deputy Assistant Director in the Directorate for Education & Human Resources at the United States National Science Foundation (NSF) in Washington, DC*



Dr. Roel Snieder, *Distinguished Professor of Basic Exploration Science at the Colorado School of Mines.*