

# Undergraduate Program Guide

243rd ACS National Meeting • San Diego, CA

All Undergraduate Program events will take place in the San Diego Convention Center

## SUNDAY, MARCH 25

### Undergraduate Hospitality Center

Room 20D

8:00 a.m. – 5:00 p.m.

All undergraduates are invited to the hospitality center to grab breakfast and network with other chemical science students and ACS members. Career information and other free materials will also be available.

### Making the Most of Your First ACS National Meeting

Room 20D

8:00 – 8:45 a.m.

Students receive tips on how to get the most out of their national meeting experience — where to go, what to see, things to do — from experienced faculty and students.

### Careers in Academia Workshop

Room 4

9:00 – 10:30 a.m.

A diverse group of academics discuss the opportunities available in academia, as well as the requirements and challenges associated with such a career.

### Technical Symposium: Chemistry in a Cup o' Java

Room 6C

9:00 – 10:30 a.m.

"Coffee Processing Chemistry: Control and Optimization on the Small Farm in Nicaragua," from C. Jackels and S. Jackels;

"Coffee Aroma Chemistry: Differentiating Coffees by Aroma Analysis," from S. Jackels and C. Jackels;

"Coffee Chemistry: Aroma Constituents and Their Chemical and Biological Natures" from T. Shibamoto.  
*Co-sponsored by the ACS Division of Agriculture and Food Chemistry.*

### Chem Demo Exchange

Hall E

10:30 a.m. – 12:00 noon

Student chapters share tips and demonstrate ways to incorporate ordinary household materials into educational hands-on demonstrations for use in science and outreach activities.

### Graduate School Reality Check I: Getting in

Room 4

1:00 – 2:00 p.m.

A panel of graduate students, faculty, industry representatives, and university recruiters discuss graduate school in the chemical sciences and how to select a graduate school and maximize their opportunity for being accepted. *Co-sponsored by the ACS Younger Chemists Committee.*

### Graduate School Reality Check II: You're in – Now What?

Room 4

2:00 – 3:00 p.m.

A panel of graduate students, faculty, industry representatives, and university recruiters discuss graduate school in the chemical sciences and how to have a successful graduate school experience and ultimately earn an MS, PSM, or Ph.D. *Co-sponsored by the ACS Younger Chemists Committee.*

### International Year of Chemistry Student Chapter Projects and the United National Framework Convention on Climate Change

Room 26B

2:00 – 4:00 p.m.

Students share their experiences promoting chemistry through IYC events and attending the COP17 climate talks in Durbin, South Africa during 2011. *Co-sponsored by the ACS Committee on Environmental Improvement.*

### Networking Social with Graduate School Recruiters

Sails Pavilion

3:00 – 5:00 p.m.

Students meet representatives from graduate schools who will share information about graduate programs in the chemical sciences and other related disciplines. Snacks will be served.

### Making Demos Matter Workshop

Room 6F

3:30 – 5:30 p.m.

Students learn how and why dramatic techniques are ideal tools for communicating chemical concepts and information with children. See a short performance from Fusion Science Theatre, which creates chemical demonstration shows for young audiences. *Co-sponsored by ACS Kids & Chemistry.*

### Student Chapter Awards Ceremony

Sails Pavilion

7:00 – 8:30 p.m.

This annual ceremony honors chapters that have been recognized for their accomplishments during the 2010–2011 academic year.

### Undergraduate Social

Ballroom 20 B, C, & D

8:30 – 11:00 p.m.

All undergraduates are invited to attend. There will be great food, music, and opportunities to network with members from other ACS student chapters. *Hosted by the University of California, San Diego ACS Student Chapter.*