

# 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.*

## MONDAY, MARCH 26

### Undergraduate Hospitality Center

Sails Pavilion  
8:00 a.m. – 5:00 p.m.  
Career information and other materials will also be available.

### Graduate School Recruiting Breakfast

Sails Pavilion  
8:00 – 10:00 a.m.  
Undergraduate students are invited to enjoy a free breakfast and a second opportunity to network with representatives from graduate schools.

### Outreach Workshop: Chemists Celebrate Earth Day (CCED) Ideas

Room 4  
9:45 – 11:15 a.m.  
Students get the inside scoop on upcoming Chemists Celebrate Earth Day and National Chemistry Week themes: get ideas for activities and tips for motivating volunteers. *Co-sponsored by the ACS Committee on Community Activities*

### Technical Symposium: Nuclear Power Generation – Lessons from Fukushima Daiichi and Future Directions

Room 9  
9:45 – 11:15 a.m.  
“The Greening of America: a New Nuclear Future” and “Fukushima Revisited and the Nano-Nuclear Alternative” from Lawrence Forsley and Pamela Moser-Boss. Discussion to follow. *Co-sponsored by the ACS Committee on Environmental Improvement*

### Undergraduate Research Poster Session

San Diego Convention Center  
12:00 noon – 2:30 p.m.  
Undergraduate students will present research posters in these areas: analytical chemistry, biochemistry, environmental chemistry, inorganic chemistry, medicinal chemistry, organic chemistry, nanotechnology, polymer chemistry, and polymeric materials: science & engineering.  
*Co-sponsored by the ACS Division of Chemical Education and the ACS Divisions of Agriculture and Food, Analytical, Biochemistry, Environmental, Geochemistry, Inorganic, Medicinal, Physical, and Polymer Chemistry*

### Eminent Scientist Lecture

Room 20D  
3:00 – 4:00 p.m.  
Kimberly Prather, Distinguished Chair in Atmospheric Chemistry at the University of California-San Diego, will discuss, “Our changing climate: Breaking waves in the lab.”

### Undergraduate Networking Session with Industrial Chemists

Room 20D,  
4:00 – 5:30 p.m.  
This session offers networking opportunities and conversations on a career in the chemical sciences. *Hosted by ACS Corporation Associates.*

### The Kavli Foundation Lecture

Ballroom 20A  
5:30 – 6:30 p.m.  
Carolyn Bertozzi, T.Z. and Irmgard Chu Distinguished Professor of Chemistry at UC Berkeley, will speak on “Bioorthogonal chemistry: Chemistry for life...literally.”

### Sci-Mix/ Successful Student Chapter Poster Session

Hall D  
8:00 – 10:00 p.m.  
Successful student chapters will showcase their activities and the event will also feature divisional posters and other exhibits.

## TUESDAY, MARCH 27

### Surviving Chemistry with Humor-Jorge Cham

Room 10, broadcast live at [www.acs.org/vcf](http://www.acs.org/vcf)  
11:00 a.m. – 12:00 noon  
Jorge Cham is best known for his popular newspaper and web comic strip *Piled Higher and Deeper*. Featured on NPR, he has been syndicated in several university newspapers and in four published book collections. *Sponsored by ACS Careers.*

### Chemistry and the Environment Film Series: Climate Refugees: The Human Face of Climate Change

Room 20D  
12:00 noon – 2:00 p.m.  
Producer/director/writer Michael Nash traveled the world documenting the effects of mass human movements. The thought-provoking film explores questions of the destination of a refugee, who is responsible for those displaced, and where refugees can go. A discussion will follow the screening. *Co-sponsored by the ACS Younger Chemists Committee, ACS Division of Geochemistry, and ACS Division of Industrial and Engineering Chemistry*

*All events are sponsored or co-sponsored by the Society Committee on Education Task Force on Undergraduate Programming.*

**Program Chair: Michael Adams, Xavier University of Louisiana, New Orleans, LA.**

**Chair: Matthew Mio, University of Detroit Mercy, Detroit, MI.**

*For more information, contact the ACS Undergraduate Programs Office at 1-800-227-5558, ext. 4480, or go to [www.acs.org/undergrad](http://www.acs.org/undergrad).*



Scan here for a pdf of the Undergraduate Program Schedule!

# Meet the Eminent Scientist Speaker

Kimberly Prather

Distinguished Chair in Atmospheric Chemistry  
Department of Chemistry and Biochemistry  
Scripps Institution of Oceanography  
University of California, San Diego

Reprinted largely from the Prather Research Group page at <http://atofms.ucsd.edu/kprather>



Kimberly Prather is the Distinguished Chair in Atmospheric Chemistry at the University of California, San Diego. She is a widely recognized authority on climate change science and is credited with the first ever direct detection of biological particles within ice clouds in 2009. Her research focuses on the role of aerosols in cloud formation and the composition of those aerosols, and her research has shed light on air pollution and global climate change.

Her research takes her into the skies in her custom C-130 Hercules “Shirley” to gather and analyze cloud samples over California, Wyoming, Colorado, and the Caribbean.

Professor Prather received her Ph.D. in 1990 from the University of California, Davis. She was a postdoctoral fellow at University of California, Berkeley from 1990–1992. In 1992, she became an assistant professor at University of California, Riverside. In 2001, she moved to University of California, San Diego as a professor of chemistry.

Professor Prather is the recipient of the American Chemical Society Analytical Chemistry Arthur F. Fideis Award, the Kenneth Whitby Award, the GAeF Smoluchowski Award, the National Science Foundation Special Creativity Award, the American Society for Mass Spectrometry Award, and the National Science Foundation Young Investigator Award. She has been interviewed on CBS news and a variety of other networks.



C-130 “Shirley”



## CHEMISTRY & THE ENVIRONMENT FILM SERIES

### Climate Refugees: The Human Face of Climate Change

**DATE/TIME:** Tuesday, March 27, 2012  
12noon–2pm

**LOCATION:** Undergraduate Hospitality Center  
San Diego Convention Center, 20D

Sponsored by CEI • Co-sponsored by SOCED, YCC, GEOC, and IEC



In "Climate Refugees: The Human Face of Climate Change," producer/director/writer Michael Nash traveled the world documenting the effects of mass human movements, from Dhaka, Bangladesh to Tuvalu to New Orleans, Louisiana. The thought-provoking film explores questions of the definition of a refugee, who is responsible for those displaced, and where refugees can go. "Climate Refugees" is a 90-minute film by Michael Nash and Justin Hogan from L.A. Think Tank and Trulight Pictures in association with Yarmony Foundation, Rhino Films, and Planet Illogica. A discussion will follow the screening. For more on the film, see <http://www.climaterefugees.com/>.



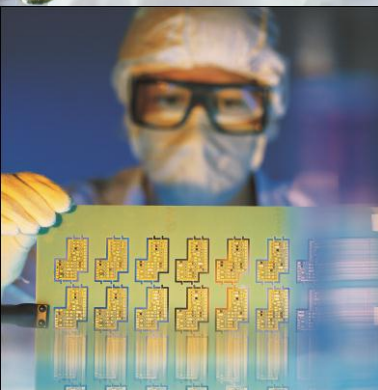
# List of Graduate Schools Attending National Meeting

Networking Social with Graduate School Recruiters: Sunday, March 25, 3:00 – 5:00 p.m.

Graduate School Recruiter's Breakfast: Monday, March 26, 8:00 – 10:00 a.m.

## **Registrants as of 2/24/2012**

Clemson University	University of Connecticut
Duquesne University	University of Memphis
Georgetown University	University of Michigan
Illinois State University	University of Nebraska-Lincoln
Keck Graduate Institute of Applied Life Sciences	University of Nevada-Reno
Montana State University	University of New Hampshire
North Carolina A&T University	University of New Orleans
Rice University	University of North Carolina- Greensboro
South Dakota State University	University of Northern Colorado
Tennessee Technological University	University of Northern Iowa
Texas A&M University	University of South Dakota
Texas Women's University	University of Tennessee-Knoxville
University of Akron	University of Texas at Dallas
University of Alaska-Fairbanks	University of Texas at El Paso
University of Arizona	University of Texas at San Antonio
University of Arkansas	Vanderbilt University



*You're Invited to Attend the*

## **Undergraduate Networking Reception with Industrial Chemists**

**Monday, March 26, 4:00 – 5:30 p.m.  
San Diego Convention Center – Room 20D**

### **Meet Industry Leaders and Discuss Career Paths in Industry**

***Topics Include:***

Alternative Careers in Chemistry  
Industry Now or Graduate School?  
Effective Networking Techniques  
What You Should Be Doing NOW to Prepare for Your Career  
Professional Opportunities in Chemistry at Various Degree Levels  
Preparing Yourself for a Career in the Chemical Industry  
Working in the Pharmaceutical Industry  
How Co-ops and Internships Enhance Your Experience  
Working for a Global Company  
Careers in Industry Research and Development  
Achieving a Work/Life Balance  
Working at a Federal/ National Laboratory  
The Role of the Medicinal Chemist in Drug Discovery

***Meet and Network with Industry Experts, Including:***

Karl Haider, Bayer Materials Science  
Eric S. Peterson, Idaho National Laboratory  
Anne DeMasi, Chemtura Corporation  
Erik Lachapelle, Pfizer  
Catherine T. Hunt, The Dow Chemical Company  
Dawn Mason, Eastman Chemical  
Michael Abrams, Arkema, Inc.  
David Mitchell, Lilly Research Laboratories  
Travis Wagner, Pfizer  
**AND MORE!**



# Discover the

# C H E M I S T R Y O F



ORGANIZED BY Peter Senter

*Thematic Program Chair; Vice President, Chemistry and Distinguished Fellow, Seattle Genetics; Senior Editor, Bioconjugate Chemistry*

## THE KAVLI FOUNDATION INNOVATIONS IN CHEMISTRY LECTURE

*Bioorthogonal chemistry:  
Chemistry for life... literally*

Monday, March 26, 5:30 – 6:30 PM  
San Diego Convention Center, Room 20A



Carolyn  
Bertozzi  
*University of  
California-  
Berkeley*

## PLENARY SYMPOSIUM

Sunday, March 25, 3:30 – 6:15 PM • San Diego Convention Center, Room 20A



Roger  
Tsien  
*Howard Hughes  
Medical Institute*

*Molecules to image  
biology and disease  
in living color*



Samuel  
Stupp  
*Northwestern  
University*

*Chemistry for  
regenerative medicine*



Laura  
Kiessling  
*University of  
Wisconsin-Madison*

*Building the cell's  
sugar coat*



J. Craig  
Venter  
*J. Craig Venter  
Institute*

*From reading to writing  
the genetic code*

## THEMATIC PROGRAM

**Protein Conjugates:  
From Basic Principles to  
Clinically Active Drugs**

Sunday, March 25, 8:00–11:30 AM  
San Diego Convention Center, Room 25 B

SPONSORED BY BIOT

*Organized by Claude Meares & Peter Senter*

**Drug Polypharmacology  
Prediction and Design**

Sunday, March 25,  
9:00–11:35 AM & 1:30 – 3:50 PM,  
San Diego Convention Center, Room 27 A

SPONSORED BY CINF

*Organized by Sean Ekins & Shuxing Zhang*

**Chemical Networks in Biology**

Monday, March 26, 1:00 – 4:55 PM,  
San Diego Marriott Marquis & Marina,  
Marriott Hall Salon 4

COSPONSORED WITH CINF, BIOL, BIOT & MEDI

*Organized by Brian Shoichet & Peter Senter*

**Epigenetics: From Basic Principles  
to Drug Developments**

Monday, March 26, 8:45 AM – Noon,  
San Diego Convention Center, Room 22

COSPONSORED WITH BIOL, BIOT & MEDI

*Organized by Steven Henikoff*

**Materials as Medicines:  
A New Direction for Disease  
Imaging and Treatment**

Tuesday, March 27, 1:25 – 5:05 PM,  
San Diego Convention Center, Room 22

COSPONSORED WITH BIOL, BIOT & MEDI

*Organized by Carston Wagner*



ACS  
Chemistry for Life®

# 243rd ACS National Meeting Information

## On-site Registration

To register on-site in San Diego, visit the ACS Attendee Registration Area in Lobby D. On-site registration hours will be:

Saturday, 3:00 p.m. – 6:00 p.m.  
Sunday, 7:30 a.m. – 7:30 p.m.  
Monday, 7:30 a.m. – 9:30 p.m.  
Tuesday, 7:30 a.m. – 6:30 p.m.  
Wednesday, 7:30 a.m. – 5:30 p.m.  
Thursday, 7:30 a.m. – 1:00 p.m.

Your ACS student member number is required at the start of the registration process in order to receive the ACS undergraduate rate. By completing an application, you can become a student member. After you receive your student member number, you can register online for the national meeting.

	Registration Fee
Student Member	\$90
Undergraduate Student (non-member)	\$175

## Special Services

### *Tips for a Safe Stay*

- Attendees should be aware of their surroundings at all times.
- Don't wear your meeting badge outside the convention center or hotels.
- Don't wear fancy jewelry or carry expensive technology in plain sight.
- Carry your briefcase, tote bag, purse, or laptop carrier close to your body.
- Don't leave valuables in your hotel room. Get a hotel safe deposit box.
- Walk in open and in well-lit areas at night.
- Travel in groups. Don't be a loner, particularly in the evening.
- Use common sense. If someone or someplace looks suspicious, report it and/or avoid it.
- If an emergency occurs during a meeting event, refer to detailed instructions placed by ACS staff inside each meeting room to follow in case of emergencies. Report emergencies to the nearest security guard or to any ACS Operations Office during the meeting.
- If an emergency occurs outside an ACS event, contact police or emergency assistance by dialing 911 or seeking assistance from the facility where the emergency occurs.
- Should a catastrophic event occur while the meeting is under way, follow safety and security instructions issued by the facility where you are located at the time of the event.

**BARRIER-FREE MEETING/SPECIAL SERVICES.** The society is dedicated to ensuring that no individual with a disability is excluded, denied services, segregated, or otherwise treated differently due to the absence of auxiliary aids and services identified in the Americans with Disabilities Act (ADA). If you require special accommodations to participate in the meeting, communicate your needs to ACS Meeting Services (e-mail: [nationalmeetings@acs.org](mailto:nationalmeetings@acs.org); fax: (202) 872-4410; or TDD: (202) 872-4557). Keep in mind that ACS may not be able to accommodate last-minute requests. If you have an emergency or need immediate assistance during the meeting, contact any ACS Operations Office.



## Other Events of Interest at the 243rd ACS National Meeting

### Meeting Info on the Web

View the most up-to-date listing of social and special events at [www.acs.org/sandiego2012](http://www.acs.org/sandiego2012)

### Housing and Transportation

Find the most up-to-date hotel details, local maps, transportation in View the most up-to-date listing of social and special events at [www.acs.org/sandiego2012](http://www.acs.org/sandiego2012).

### Social and Special Events

A **VARIETY** of social and special events will be held by event organizers during the meeting. Event participation is open to all interested registrants. View an updated listing of social and special events at [www.acs.org/sandiego2012](http://www.acs.org/sandiego2012). The following social events require purchase of a ticket (event number in red), which can be purchased through Attendee Registration. Tickets will remain on sale until the evening prior to the event, if available. All tickets are sold on a first-come, first-served basis. Cancellations or refund requests must be made by March 9, 2012. Ticket sales will not be refunded after that date.

#### SATURDAY, MARCH 25

- **San Diego Festival of Science and Engineering**, 8:00 a.m. – 5:00 p.m., PETCO Park, 100 Park Blvd

#### SUNDAY, MARCH 25

- **Undergraduates Collaborating for the Future**, 8:00 – 10:50 a.m. & 1:30 – 3:50 p.m., Manchester Grand Hyatt  
Sponsored by I&EC, Co-Sponsored by CHED and SOCED.
- **ACS Career Fair, 8:00 a.m. – 5:00 p.m., Hall C**

#### MONDAY, MARCH 26

- **Women in the Chemical Enterprise, \$15 (student)** 7:30 – 9:00 a.m., San Diego Marriott Marquis & Marina (A limited number of student tickets are available. Students may purchase regular tickets if student tickets are sold out.)
- **Towards Sustainable Biofuels**, 1:00 – 5:00 p.m., San Diego Marriott Marquis and Marina. Sponsored by I&EC and CEI
- **Committee on Minority Affairs Reception & Luncheon, \$35**, 11:30 a.m. – 2:00 p.m., San Diego Marriott Marquis & Marina
- **How to Safely Blow Up a House**, 1:30 – 4:20 p.m., San Diego Marriott Marquis and Marina
- **Springerbrieffs History of Chemistry Launch Symposium**, 1:00 – 4:25 p.m. San Diego Marriott Marquis & Marina
- **Chemical Networks in Biology**, 1:00 – 4:55 p.m., Sponsored by LIFE. San Diego Marriott Marquis & Marina
- **Presidential Symposium on Communicating Science to the Public**, 1:00 – 5:00 p.m., San Diego Convention Center. Sponsored by PRES.
- **ACS Career Fair, 8:00 a.m. – 5:00 p.m., Hall C**

#### TUESDAY, MARCH 27

- **Green Labs for Green Research**, 8:00 a.m. – 12:00 noon, San Diego Convention Center.
- **Chemistry at the Interfaces: Careers in Chemistry Outside the Lab**, 9:00 a.m. – 12:15 p.m., Westin San Diego
- **Inspiring Science Education: GREETing New Challenges Abroad**, 8:20 – 11:50 a.m., San Diego Marriott Marquis and Marina
- **Materials as Medicine: A New Direction for Disease Imaging and Treatment**, 1:25 – 5:05 p.m., San Diego Convention Center
- **Women Chemists Committee Luncheon, \$45 (regular) \$20 (student)** 12:00 noon – 1:30 p.m., San Diego Marriott Marquis & Marina (A limited number of student tickets are available. Students may purchase regular tickets if student tickets are sold out.)
- **ACS Career Fair, 8:00 a.m. – 5:00 p.m., Hall C**

#### WEDNESDAY, MARCH 28

- **Chemistry Education: International and Multicultural Perspectives**, 8:30 a.m. – 12:30 p.m., Westin San Diego
- **Connecting Chemistry to the Public with Informal Science Education**, 8:30 – 10:35 a.m., Westin San Diego
- **Education for a Sustainable Future: Academic and Industrial Perspectives**, 3:00 – 5:05 p.m., Manchester Grand Hyatt, Sponsored by I&EC, Cosponsored by SOCED
- **Meaningful Learning from Laboratory Work: Evidence and Assessment**, 1:30 – 3:55 p.m., Westin San Diego. Sponsored by CHED
- **Making a Science Fellowship Part of Your Career Path Panel Discussion** 3:15 – 5:00 p.m., San Diego Convention Center Room 26B
- **ACS Career Fair, 8:00 a.m. – 5:00 p.m., Hall C**

## Other Events of Interest at the 243<sup>rd</sup> ACS National Meeting

### ACS Career Fair

San Diego Convention Center- Hall C

Hours of Operation: Sunday, March 25, 9:00 a.m. – 5:30 PM; Monday and Tuesday, March 26–27, 8:00 a.m. to 5:30 p.m.

Virtual Career Fair: March 26–27

The Career Fair and Virtual Career Fair provide ACS members the opportunity to meet with employers and discuss potential employment positions, as well as enhance their own professional development by participating in mock interviews, resume reviews, and attend over 30 career-oriented workshops. The Career Fair is open to ACS members. Moreover, the Virtual Career Fair eliminates geographical barriers, enabling job seekers and employers to connect with each other no matter where they are. Interviews and informal discussions take place in virtual booths via text or video chat. Additionally, job seekers can schedule time with ACS career consultants for one-on-one consultations and attend live events via webcast.

To schedule interviews with potential employers at the Career Fair, you must first create an account before the national meeting at [www.acs.org/careers](http://www.acs.org/careers). At this site, you may also upload your resume and search and apply for jobs by field of specialization, work function, location, etc., and request interviews.

### ACS Career Workshops

#### SUNDAY, MARCH 25

**Planning Your Job Search**, 8:30 – 9:45 a.m.  
**Foreign-National Scientist Obtaining a Job In the U.S.**, 9:00 – 10:30 a.m.  
**Preparing a Résumé**, 10 – 11:15 a.m.  
**Writing Excellent Proposals**, 10:45 a.m. – 12:00 noon  
**Effective Interviewing**, 11:30 a.m. – 12:45 p.m.  
**Planning Your Job Search**, 1:00 – 2:15 p.m.  
**Career Pathways—Introduction**, 1:30 – 5:30 p.m.  
**Preparing a Résumé**, 2:30 – 3:45 p.m.  
**Effective Interviewing**, 4:00 – 5:15 p.m.

#### MONDAY, MARCH 26

**Planning Your Job Search**, 8:30 – 9:45 a.m.  
**Career Pathways—Government**, 8:30 a.m. – 12:30 p.m.  
**Preparing a Résumé**, 10:00 – 11:15 a.m.  
**Effective Interviewing**, 11:30 a.m. – 12:45 p.m.  
**Planning Your Job Search**, 1:00 – 2:15 p.m.  
**Career Pathways—Industry**, 1:30 – 5:30 p.m.  
**Effective Interviewing**, 4:00 – 5:15 p.m.

#### TUESDAY, MARCH 27

**Planning Your Job Search**, 8:30 – 9:45 a.m.  
**Career Pathways—Higher Education**, 8:30 a.m. – 12:30 p.m.  
**Preparing a Résumé**, 10:00 – 11:15 a.m.  
**Effective Interviewing**, 11:30 a.m. – 12:45 p.m.  
**Planning Your Job Search**, 1:00 – 2:15 p.m.  
**Career Pathways—Working for Yourself**, 1:30 – 5:30 p.m.  
**Preparing a Résumé**, 2:30 – 3:45 p.m.  
**Effective Interviewing**, 4:00 – 5:15 p.m.

#### WEDNESDAY, MARCH 28

**Planning Your Job Search**, 8:30 – 9:45 a.m.  
**Career Pathways—Interviewing**, 8:30 a.m. – 12:30 p.m.  
**Preparing a Résumé**, 10:00 – 11:15 a.m.  
**Effective Interviewing**, 11:30 a.m. – 12:45 p.m.

## Communication Tools

### Meeting Information on the Web

View the most up-to-date listing of social and special events at [www.acs.org/sandiego2012](http://www.acs.org/sandiego2012).

### Meeting Mail

This communications tool enables meeting registrants to exchange personal messages with other registered attendees using e-mail before, during, and after the meeting

### Online Social Networking

Start discussions and connect with other attendees on:

- ACS Undergraduate Student Facebook Group
- C&ENtral Science blog posts about ACS meetings
- Twitter @ACSUndergrad (hashtag #ACS\_sandiego)

## Food and Restaurants

### ACS Undergraduate Program Events

Hungry and on a tight budget? The Undergraduate Program events listed below offer free food to participants!

#### Sunday, March 25

- Continental Breakfast: 8:00 – 9:00 a.m. Undergraduate Hospitality Center, Room 20D
- Afternoon Snacks: 3:00 – 5:00 p.m. Networking Social with Graduate School Recruiters, Sails Pavilion
- Party Snacks: 8:30 – 11:00 p.m. Undergraduate Social, Ballroom 20.

#### Monday, March 26

- Breakfast: 8:00 – 10:00 a.m. Graduate School Recruiting Breakfast, Sails Pavilion
- Popcorn and Soda: Noon – 2:30 p.m. Undergraduate Poster Session, Hall D
- Hot Appetizers: 4:00 pm – 5:30 p.m. Undergraduate Networking Session with Industrial Chemists, Room 20D

### Recommendations from yelp.com

Lunch and dinner options outside the San Diego Convention Center are plentiful, although there is a mix of quality, falling between delicious and disastrous. Bad restaurants prey on unknowing convention goers who choose proximity to quick, good eats.

**\$ – under \$10/plate**

**\$\$ – \$10–\$20 per plate**

**\$\$\$ – over \$20/plate**

\$ Las Cuatro Milpas – 1857 Logan Ave. – Cheap but delicious Mexican food. According to local reviews, “It’s not a restaurant, it’s a legend”

\$\$ Royal India – 329 Market St. – Voted most authentic Indian in San Diego.

\$ Café 222 – 222 Island Avenue) – Breakfast and lunch only, but with amazing reviews and some quirky dishes. Try the peanut butter and banana French toast!

\$\$ Kansas City Barbeque – 600 W Harbor Dr. Want to sing “You’ve lost that Lovin’ Feeling?” at the place “Top Gun” was filmed? Enjoy barbeque while you do!

\$\$ Rama – 327 4<sup>th</sup> Ave – Voted the best Thai in San Diego

\$\$\$\$ Café Chloe – 721 Ninth Ave – If you’re in the mood for French food, this can’t be beat

\$\$ Red Pearl Kitchen – 440 J Street – East Asian with a twist.



## Transportation Information

**Notice: The US Department of State has issued a travel warning for Tijuana and Northern Baja California, recommending that US citizens avoid non-essential travel to those locations due to continuously high levels of organized crime in those areas.**

### AIRLINE AND AUTO DISCOUNTS

ACS has negotiated special airline, car rental, and ground transportation discounts with the following partners:

**American Airlines** (800) 433-1790; Discount code: 4832BX

**Continental Airlines** (800) 468-7022; Discount code: 866539 ZKWJ

**United Airlines** (800) 521-4041; Discount code: 585OW

**Avis** (800) 331-1600; AWD code: B923099

**Hertz** (800) 654-2240; Discount Code: CV# 02UZ0011

**SuperShuttle** (800) blue-van (258-3826); Discount Code: MFPQQ

### AIRPORT

San Diego International Airport is located 10 minutes from downtown San Diego. Your travel time will vary, depending on the time of day and your method of transportation

### LOCAL TRANSPORTATION TO/FROM AIRPORT

**Public Transportation (Bus).** Transportation to and from the airport and downtown is available via the Metropolitan Transit System, Route 992, which operates between 5:00 a.m. and 11:30 p.m., running every 15 minutes on weekdays and every 30 minutes on weekends. One-way fare is \$2.25 and a day pass is \$5.00. Only exact fare is accepted. This service connects with Trolley, COASTER, and Amtrak stations and is wheelchair accessible. Visit [www.sdmts.com](http://www.sdmts.com) or call (619) 557-4555 for trip planning and route information.

**Taxi.** Taxi pick-up and drop-off is located at the Transportation Plazas. From inside the airport, follow the signs to the location of the Plaza. A transportation coordinator will place you in the first available taxi, unless a specific company is requested. All companies accept major credit cards upon request.

**Shared-Ride Shuttle Service.** Shuttles operate regularly from the airport. Individual operators provide prearranged, on-demand, and/or charter services. Shuttle service is available at the Transportation Plazas across from Terminals 1 and 2, and curbside at the Commuter Terminal. A transportation coordinator will place you with the first available shuttle, unless you specify a particular shuttle company. Visit [www.san.org](http://www.san.org) for a list of operators, rate information, and destinations.

### TRAVELING TO MEETING VENUES

The San Diego Convention Center is located in downtown San Diego at 111 West Harbor Dr., San Diego, CA 92101. For directions to the San Diego Convention Center from the airport visit the center's website at [www.visitsandiego.com](http://www.visitsandiego.com).

**ACS Shuttle.** Complimentary shuttle service will be provided between the San Diego Convention Center and official ACS hotels, with the exception of hotels within walking distance. Buses will run from 7 AM to 11:30 PM from Sunday to Tuesday, 7:00 a.m. to 11:00 p.m. on Wednesday, and 7:00 a.m. to 6:00 p.m. on Thursday. Buses will run approximately every 15 to 30 minutes. Visit the meeting website for a route map and to download the shuttle schedule.

### GETTING AROUND THE CITY

**Walking.** The San Diego Convention Center and ACS hotels are conveniently located in the heart of downtown San Diego. Visit the meeting website for downloadable walking directions from ACS hotels to the San Diego Convention Center.

**Public Transportation.** The Metropolitan Transit System and North County Transit District system offer travelers the option of commuting by bus, trolley, and rail. Both systems provide convenient transportation to shopping centers, attractions, beaches, and hotels. Visit [www.sdmts.com](http://www.sdmts.com) or [www.gonctd.com](http://www.gonctd.com) for trip planning, route, and fare information.