

# GENERAL MEETING INFORMATION

**YOUR MEETING REGISTRATION** entitles you to a wide range of programming, including 825 scientific sessions, invited symposia, poster sessions, special lectures and events, award presentations, workshops, and the exposition. Interact with chemical scientists from around the world by participating in social events, networking opportunities, exhibitor sessions, and educational activities, with many events offered at no additional charge. Certain workshops, short courses, and ticketed events require a separate entry fee, as indicated in this program.

**EARLY REGISTRATION:  
UP TO JULY 13**

**STANDARD REGISTRATION:  
JULY 14–SEPT. 1**

**ON-SITE ATTENDEE REGISTRATION:  
Colorado Convention Center**

## REGISTRATION

**ALL ATTENDEES**, including speakers and poster presenters, must register for the meeting in order to participate in the technical sessions. Sponsored speakers should contact their symposium organizer or division program chair to clarify the terms of their invitation and to determine who will complete the speaker's registration. Attendees must display their badge at all times for admission to all official ACS sessions and events.

**Early Registration.** Attendees with U.S. and Canadian addresses who register prior to July 13 will receive their badge credentials by mail before the meeting. International registrants must pick up their badge credentials at ACS Attendee Registration.

**Standard & On-Site Registration.** Attendees who register after July 13 must pick up their badge credentials on-site.

**Registration Changes.** Attendees can modify their existing registration or generate a receipt from the registration website by following the instructions in their confirmation message. Attendees can also contact the ACS National Meeting Registration Center before Aug. 27 or update

their registration on-site at ACS Attendee Registration. Bring your confirmation and/or badge credentials with you to the meeting for faster processing.

**REGISTRATION METHODS.** All registrants will receive a confirmation via the original method of registration.

**Internet.** Register online at [www.acs.org/denver2011](http://www.acs.org/denver2011) before Sept. 1. A valid credit card is required to register online, and online registrations are real-time transactions.

**Telephone.** Call the ACS National Meeting Registration Center by Sept. 1 at (800) 251-8629 (U.S./Canada only) or (508) 743-9604 (international), Monday to Friday, 9 AM to 5 PM EST.

**Fax/Mail.** Submit the registration form on page 100 by fax: (508) 743-9604 or mail: ACS Registration, c/o CDS, 107 Waterhouse Rd., Bourne, MA 02532. Mailed registrations will be accepted until July 13 only.

**On-site.** Register during the meeting at ACS Attendee Registration at standard registration rates. ACS Attendee Registration will be open at the Colorado Convention Center, Lobby A&F, on Saturday, 3 to 6 PM; Sunday, 7:30 AM to 7:30 PM; Monday, 7:30 AM to 9:30 PM; Tuesday and Wednesday, 7:30 AM to 5:30 PM; and Thursday, 7:30 AM to 1 PM.

**REGISTRATION PAYMENTS.** Registration fees can be paid by check, money order, credit card (American Express, MasterCard, or VISA), or bank wire transfer. Make checks payable in U.S. dollars to the American Chemical Society and include a completed registration form with each payment. Registration fees should not be combined with any other payment (such as membership dues). Purchase orders and training requests are not accepted. For wire transfer payments, contact the ACS Finance Department at (202) 872-6106 or e-mail: [bankwires@acs.org](mailto:bankwires@acs.org). **Registration forms received without payment will not be processed.**

**REGISTRATION ASSISTANCE.** The ACS National Meeting Registration Center will be available from 9 AM to 5 PM EDT by telephone, fax, mail, or e-mail. Service representatives can be reached at (800) 251-8629 (U.S./Canada only); (508) 743-0192 (international); fax (508) 743-9604; e-mail: [acs@xpressreg.net](mailto:acs@xpressreg.net); or ACS registration, c/o CDS, 107 Waterhouse Rd., Bourne, MA 02532.

### Registration Cancellations/Refunds.

All cancellations and refund requests must be submitted in writing by July 22 to guarantee the registrant a full refund less a \$50 administrative fee. Refund requests made after July 22 will not be honored. Your registration badge credentials and a copy of your registration confirmation must be attached to your request. All refunds will be issued via the original payment method, and refunds will be processed within 30 days after the meeting. Send your request to ACS Registration Cancellation, c/o CDS, 107 Waterhouse Rd., Bourne, MA 02532 or fax (508) 743-9604 (save your fax confirmation sheet).

**Social Event Ticket Cancellations/Refunds.** Social event cancellations received by Aug. 12 entitle the registrant to a full refund. Refund requests made after Aug. 12 will not be honored. Event tickets and a copy of your registration confirmation must be attached to your request.

### Abstract Cancellations/Refunds. Ab-

REGISTRATION CATEGORY	FEE	
	EARLY BY JULY 13	STANDARD AFTER JULY 13
<b>MEMBERS</b>		
ACS member or society affiliate	\$355	\$430
Postdoctoral member	355	430
Emeritus or retired member	180	220
50-year member	No Fee	No Fee
Unemployed member (Dues waiver required)	No Fee	No Fee
Precollege teacher	100	100
Graduate, less than postdoctoral	180	180
Undergraduate	100	100
One-day registrant	180	220
<b>NONMEMBERS</b>		
Chemical scientist	\$625	\$750
Postdoctoral scientist	625	750
Visitor: Nonchemical scientist or chemical technician	355	430
Precollege teacher	100	100
Graduate, less than postdoctoral	355	355
Undergraduate	180	180
One-day registrant	355	430
Guest of registrant <sup>a</sup>	50	50
<b>EXPOSITION-ONLY VISITORS</b>		
Adult, exposition only	\$50	\$50
Student, exposition only	25	25

<sup>a</sup> Registration is restricted to a spouse or family member of registered attendee having no affiliation with the field of chemical science and who is not eligible to become an ACS member. Only one guest registration is allowed per registering attendee, and the guest registration must be completed and paid by the registering attendee at time of original registration.

Book your hotel  
for the



**ACS**  
Chemistry for Life™

## 242nd National Meeting & Exposition

AUG 28 - SEPT 01, 2011 IN  
DENVER, CO

Online at [www.acs.org/denver2011](http://www.acs.org/denver2011)  
or by calling 1-866-847-8570  
Monday –Friday, 7 am–6 pm MST.  
Housing will close on August 3.  
Rooms are limited, so make your  
reservation today.

### 1<sup>st</sup> Prize

A New  
iPad\*

### 2<sup>nd</sup> Prize

Free Hotel  
Accommodations\*

### 3<sup>rd</sup> Prize

Free Meeting  
Registration\*

Enter the ACS Denver Housing Drawing  
by staying at a hotel booked through  
The Housing Connection!

## Top Reasons To Book Your Reservation Through The Housing Connection:

1. **Complimentary Internet Access** on all sleeping rooms
2. **You WILL BE AUTOMATICALLY ENTERED INTO THE DRAWING** when you stay at a hotel booked through The Housing Connection.
3. **DISCOUNTED RATES** at the official hotels.
4. **COMPLIMENTARY SHUTTLE SERVICE** between the Denver Convention Center and the hotels on the ACS housing list.
5. **MAKE YOUR RESERVATION ONLINE OR BY PHONE** and receive instant acknowledgment of your reservation.
6. **KEEP REGISTRATION FEES LOW** by booking rooms through The Housing Connection ultimately helping ACS meet its contractual obligations for the meeting.

## DON'T DELAY, RESERVE YOUR ROOM TODAY!

\*Prize Drawing Rules: The 2nd prize winner will be reimbursed for their actual hotel room and tax expenses at the standard single or double room rate up to 5 nights. The 3rd prize winner will be reimbursed for their actual registration fee. All winners will be determined on the basis of a random drawing conducted on or about September 23, 2011. Complete details at [www.acs.org/denver2011](http://www.acs.org/denver2011)

The official ACS housing bureau is The Housing Connection, LLC. ACS does not endorse any other housing company.

THE HOUSING  
CONNECTION

stract CD-ROMs and their shipping costs are nonrefundable.

**MEMBER REGISTRATION.** You must enter a valid ACS membership number during registration in order to register as a member and receive your ACS member discount on registration fees. Your registration options will automatically appear in accordance with your current membership status in the ACS membership database. Your ACS membership number can be found on your ACS membership card or your *Chemical & Engineering News* address label. Address questions about your membership status to ACS Member Services at (800) 333-9511 (U.S. only); (614) 447-3776 (outside the U.S.); or e-mail: [service@acs.org](mailto:service@acs.org).

**Nonmember Registration.** Save money on discounted registration fees by joining ACS. You can join ACS now through the online ACS membership application at [www.acs.org/join](http://www.acs.org/join) or by contacting ACS Member Services and then registering for the meeting at your member rate. To receive your meeting discount, you must join the society before you register for the meeting. New memberships or questions about membership status should be handled through ACS Member Services at (800) 333-9511 (U.S. only); (614) 447-3776 (outside the U.S.); or e-mail: [service@acs.org](mailto:service@acs.org).

**PRESS/MEDIA REGISTRATION.** Press registration is complimentary for credentialed members of the news media (restricted to reporters and editors working full-time for print or broadcast news) who are approved by the ACS Office of Communications. Press badges may be picked up with valid media credentials from the Press Room of the Colorado Convention Center, Rooms 210 & 212. For more information, visit [www.acs.org/pressroom](http://www.acs.org/pressroom).

**EXPO-ONLY ADMISSION.** All meeting attendees with a valid badge receive complimentary admittance into the exposition as part of their registration. Individuals who want to visit the exposition without registering for the meeting's technical sessions can register for an Expo-Only adult badge for \$50 or \$25 for students with school identification. Register online or in person at ACS Attendee Registration.

**EXHIBITOR REGISTRATION.** Exhibitor registration is handled exclusively through ACS National Expositions at [www.acs.org/expositions](http://www.acs.org/expositions).

**CAREER FAIR EMPLOYER REGISTRATION.** ACS Career Fair Employer registration is handled exclusively through ACS Careers at [www.acs.org/careers](http://www.acs.org/careers).

## TICKETED 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/denver2011](http://www.acs.org/denver2011).

The following social and special events require tickets (event number in red), which may 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 Aug. 12.

### SATURDAY, AUG. 27

**TOXI Workshop—Proteomics/SE-01/\$40**  
8 AM to noon, Colorado Convention Center

**TOXI Workshop—Scientific Writing/SE-02/\$40**  
1 to 5 PM, Colorado Convention Center

**TOXI Workshops—Proteomics/Scientific Writing/SE-03/\$70**  
8 AM to noon/1 to 5 PM, Colorado Convention Center

### SUNDAY, AUG. 28

**CHED High School-College Interface Luncheon/SE-04/\$45** (Included at no charge with high school teacher registration)  
Noon to 1 PM, Sheraton Denver Hotel

**Manya—A Living History of Marie Curie/SE-06/\$20** (Included at no charge with undergraduate/graduate student registration)  
7:30 to 9:30 PM, Sheraton Denver Hotel

### MONDAY, AUG. 29

**WCC Women in Industry Breakfast/SE-07/\$25 (regular)/SE-08/\$13 (student)**  
8 to 10 AM, Hyatt Regency Denver at Colorado Convention Center

**Green Chemistry 101—Introductory Workshop/SE-26/\$450**  
8:30 AM to noon, The Curtis Doubletree

**Green Chemistry Workshops 101 and 201/SE-28/(SE-26 together with SE-27 on Tuesday) both workshops \$800**

**Committee on Minority Affairs Luncheon/SE-09/\$35**  
11:30 AM to 1:30 PM, Hyatt Regency Denver at Colorado Convention Center

**Eminent Scientist Lecture & Luncheon/SE-10/\$45** (Included at no charge with undergraduate registration)  
11:45 AM to 1:15 PM, Sheraton Denver Hotel

**CHAL Drug & Power Luncheon/SE-11/\$40**  
Noon to 1:30 PM, Colorado Convention Center

**Purdue University Chemistry Alumni Luncheon/SE-12/\$15**  
Noon to 1:30 PM, Denver Marriott City Center

**ANYL Dinner/SE-13/\$5.00**  
5:30 to 7 PM, Hyatt Regency Denver at Colorado Convention Center

### TUESDAY, AUG. 30

**Senior Chemists Breakfast/SE-14/\$15**  
7:30 to 9:30 AM, Hyatt Regency Denver at Colorado Convention Center

**University of Minnesota Alumni & Friends Breakfast/SE-15/\$5.00**  
7:30 to 9:30 AM, Colorado Convention Center

**I&EC Graduate Luncheon/SE-16/\$35**  
11:30 AM to 1 PM, Colorado Convention Center

**CINF Luncheon/SE-17/\$15**  
Noon to 1:30 PM, Colorado Convention Center

### MEETING INFO ON THE WEB

Registration, housing, technical programming, special events, participating exhibitors, and other meeting details are available at [www.acs.org/denver2011](http://www.acs.org/denver2011).

# PRELIMINARY PROGRAM



**ACS**  
Chemistry for Life™

## ADVANCE REGISTRATION FORM

AMERICAN CHEMICAL SOCIETY • 242<sup>ND</sup> NATIONAL MEETING & EXPOSITION  
AUGUST 28 – SEPTEMBER 1, 2011 • DENVER, CO

### 4 ways to register: (see Registration Procedures)

**Online:** <http://www.acs.org/denver2011> (credit cards only).  
**Phone:** 508-743-0192 or 800-251-8629, Monday - Friday, 9 AM to 5 PM EST (credit cards only) by September 1, 2011.  
**Mail:** completed form with payment to: ACS Registration c/o CDS, 107 Waterhouse Road, Bourne, MA 02532 by July 13, 2011.  
**Fax:** completed form with payment to: 508-743-9604 (credit cards only) by September 1, 2011.

### REGISTRANT INFORMATION

Dr.  Prof.  Mr.  Ms.  Mrs. ACS Membership # \_\_\_\_\_ (Required for member discount)

First Name \_\_\_\_\_ Last Name \_\_\_\_\_ Title \_\_\_\_\_

Company/Institution/Agency \_\_\_\_\_

Street Address \_\_\_\_\_

City \_\_\_\_\_ State/Province \_\_\_\_\_ Zip/Postal Code \_\_\_\_\_ Country \_\_\_\_\_

Phone \_\_\_\_\_ Ext. \_\_\_\_\_ Fax \_\_\_\_\_ E-mail Address \_\_\_\_\_

Emergency Contact Name \_\_\_\_\_ Emergency Contact Number \_\_\_\_\_ Cell Number \_\_\_\_\_

With your approval, ACS show management will be sending meeting alerts & special offers by text messaging. Regular text messaging rates may apply.  Yes I accept or  No I do not accept

How would you like to receive your meeting and exhibitor promotions before and after the meeting? (check all that apply)  Mail  E-mail  Do not contact me for non-official purposes

Do you require special services or auxiliary aids in order to participate in the meeting?  Yes  No Describe \_\_\_\_\_

### DEMOGRAPHICS

- Professional Discipline (check one)
  - (a) Academia  (b) Government  (c) Industry  (d) Student
  - (e) Other \_\_\_\_\_
- Highest Degree Received (check one)
  - (A) A.S./A.A.S. (Associate Degree)  (B) B.S./B.A. (Baccalaureate Degree)
  - (C) M.S.  (D) Ph.D.  (E) Still in school (degree not completed)
  - (F) Other \_\_\_\_\_
- Professional Concentration (check all that apply)
 

<input type="checkbox"/> (A) Aerospace/Transportation	<input type="checkbox"/> (S) Inorganic
<input type="checkbox"/> (B) Agriculture & Food	<input type="checkbox"/> (T) Law/Legal Affairs
<input type="checkbox"/> (C) Analytical	<input type="checkbox"/> (U) Lubricants/Oils
<input type="checkbox"/> (D) Biochemistry	<input type="checkbox"/> (V) Marketing/Sales/Business
<input type="checkbox"/> (E) Biotechnology	<input type="checkbox"/> (W) Materials
<input type="checkbox"/> (F) Chemical Education	<input type="checkbox"/> (X) Metals/Metal Products
<input type="checkbox"/> (G) Chemical Information	<input type="checkbox"/> (Y) Nuclear
<input type="checkbox"/> (H) Clinical/Diagnostic	<input type="checkbox"/> (Z) Organic
<input type="checkbox"/> (I) Colloids & Surfaces	<input type="checkbox"/> (AA) Paint/Coatings
<input type="checkbox"/> (J) Combinatorial Chemistry	<input type="checkbox"/> (BB) Personal Care/Cosmetics
<input type="checkbox"/> (K) Computing/Molecular Modeling	<input type="checkbox"/> (CC) Pharmaceutical/Medicinal
<input type="checkbox"/> (L) Electronics/Semiconductors	<input type="checkbox"/> (DD) Physical
<input type="checkbox"/> (M) Energy/Fuels	<input type="checkbox"/> (EE) Polymers/Plastics
<input type="checkbox"/> (N) Environmental	<input type="checkbox"/> (FF) Pulp/Paper/Wood
<input type="checkbox"/> (O) Forensics	<input type="checkbox"/> (GG) Rubber
<input type="checkbox"/> (P) Geochemistry	<input type="checkbox"/> (HH) Soap/Detergent/Cleaners
<input type="checkbox"/> (Q) Glass/Ceramics/Composites	<input type="checkbox"/> (II) Textiles/Fiber
<input type="checkbox"/> (R) Health & Safety	<input type="checkbox"/> (JJ) Toxicology
<input type="checkbox"/> (KK) Other _____	
- Is this your first ACS National Meeting?  Yes  No
- What's your primary reason for attending this meeting?
  - Present a paper of poster
  - Network with other scientists
  - Investigate research or technical topics
  - Research or buy products inside Exposition
  - Search for a job in Career Services
  - Obtain new skills and hand-on experience
  - Participate in ACS governance activities
  - Work during the meeting (staff/exhibitors)
  - Other \_\_\_\_\_
- Where are you staying (or planning to stay) during the meeting?
 

Hotel \_\_\_\_\_ Other \_\_\_\_\_

### REGISTRATION CATEGORIES & FEES

ACS Members	EARLY from May 31	STANDARD after July 13
<input type="checkbox"/> ACS member or Society affiliate	\$355	\$430
<input type="checkbox"/> Postdoctoral	\$355	\$430
<input type="checkbox"/> Emeritus or retired	\$180	\$220
<input type="checkbox"/> 50-year	No Fee	No Fee
<input type="checkbox"/> Unemployed (dues waiver required)	No Fee	No Fee
<input type="checkbox"/> Graduate student	\$180	\$180
<input type="checkbox"/> Undergraduate Student	\$100	\$100
<input type="checkbox"/> Precollege teacher	\$100	\$100
<input type="checkbox"/> One day member registrant	\$180	\$220
	<input type="checkbox"/> Su <input type="checkbox"/> M <input type="checkbox"/> Tu <input type="checkbox"/> W <input type="checkbox"/> Th	
<b>Non-Members</b>		
<input type="checkbox"/> Chemical scientist	\$625	\$750
<input type="checkbox"/> Postdoctoral scientist	\$625	\$750
<input type="checkbox"/> Visitor: Non-chemical scientist	\$355	\$430
<input type="checkbox"/> Visitor: Chemical technician	\$355	\$430
<input type="checkbox"/> Graduate Student	\$355	\$355
<input type="checkbox"/> Undergraduate Student	\$180	\$180
<input type="checkbox"/> Pre-College Teacher	\$100	\$100
<input type="checkbox"/> One-day registrant	\$355	\$430
	<input type="checkbox"/> Su <input type="checkbox"/> M <input type="checkbox"/> Tu <input type="checkbox"/> W <input type="checkbox"/> Th	
<input type="checkbox"/> Guest of Registrant (1)	\$50	\$50

(1) Guest Registration - A Spouse or family member of the registering attendee having no affiliation with the field of chemical science and is not eligible to become a member of the ACS. Only one guest registration allowed per full or one-day registration.

Guest Name \_\_\_\_\_

### Exposition Visitors

<input type="checkbox"/> Adult	\$50	\$50
<input type="checkbox"/> Student	\$25	\$25

9. Registration Subtotal \$ \_\_\_\_\_

### PAYMENT

You agree to accept all terms and conditions by submitting this registration to participate in the ACS National Meeting & Exposition.

Paid by:  Check - (made payable in US dollars to American Chemical Society)

Credit Card Type:  VISA  MasterCard  American Express  Diners

By signing below, the credit card holder agrees to pay the charges listed above in order to participate in the 242<sup>nd</sup> ACS National Meeting in Denver, CO.

Credit Card Number \_\_\_\_\_ Exp Date \_\_\_\_\_

Credit Card Billing Address & Zip \_\_\_\_\_

Card Holder Name \_\_\_\_\_

Card Holder Signature \_\_\_\_\_

### SOCIAL EVENT FEES

Event No.	Qty	\$/Ticket	\$ TOTAL
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
10. Social Event Subtotal			\$ _____

### ABSTRACT FEES

	ACS MEMBER	NON-MEMBER
CD-Rom (pick up)	_____ @ \$65 ea.	_____ @ \$90 ea.
CD-Rom (ship)	_____ @ \$73 ea.	_____ @ \$98 ea.
11. Abstract Subtotal		\$ _____

Abstracts ordered by July 13, 2011, will be shipped for delivery prior to the meeting. All other abstracts will be available for pick-up onsite at Attendee Registration. ACS will not be responsible for abstracts not picked up during the meeting. Abstract CD-ROMs will only be shipped to U.S. and Canadian street addresses (no P.O. boxes)

### GRAND TOTAL

12. Grand Total of 9-11 \$ \_\_\_\_\_

**Registrant Procedures** US and Canadian attendees who register by July 13, 2011, will receive their registration credentials and tickets via mail prior to the meeting. Unless an international attendee has provided a US or Canadian mailing address on their registration form, their credentials must be picked-up onsite at the Attendee Registration. After July 13, 2011, registrations will continue to be accepted at the Standard rate on-line and by phone or fax (credit card payment only) until September 1, 2011. Mailed registrations will not be accepted after July 13, 2011.

**Registration Cancellation/Refund Policy** By adhering to the following cancellation procedure, cancellations received by July 22, 2011, are entitled to a full refund, less a \$50 administrative fee. Registrants must return a copy of the registration confirmation along with the original registration credentials before payment will be posted to the account. All refunds are issued via the same method used for payment. Refunds are processed within 30 days after the conclusion of the meeting.

- Submit your written cancellation to the ACS Registration Customer Service Center by mail, fax or e-mail by July 22, 2011.
- Return your unused registration credentials to ACS by July 22, 2011. If you cancel before receiving your registration credentials, contact the ACS Registration Customer Service Center for further instructions.
- Refund requests made after July 22, 2011, will not be honored.
- No cancellation or refund for Abstract CD-ROMs and/or postage charges for mailing will be made.

Recording meetings events through audiovisual or photographic methods is prohibited at all official ACS events without written consent from ACS. The use of cameras is not permitted during technical sessions. Attendees or exhibitors may photograph their own activity, but permission must be obtained from all involved parties before photographs can be taken of other people or displays at the meeting or exposition. Press representatives must receive media credentials and recording permission from the ACS Office of Communication in the Press Room.

**COLL Division Luncheon/SE-18/\$35**

Noon to 1:30 PM, Colorado Convention Center

**WCC Luncheon/SE-19/\$40 (regular)/SE-20/\$20 (student)**

Noon to 1:30 PM, Hyatt Regency Denver at Colorado Convention Center

**Green Chemistry 201—Advanced Workshop/SE-27/\$450**

1 to 5 PM, The Curtis Doubletree

**Green Chemistry Workshops 101 and 201/SE-28/(SE-26 together with SE-27 on Monday) both workshops \$800****James T. Grady-James H. Stack Awards Reception/SE-21/\$10**

4:30 to 6 PM, Colorado Convention Center

**PETR/FUEL Joint Awards Dinner/SE 22/\$60**

6 to 10 PM, Maggiano's Little Italy, 500—16th St.

**ENVR Reception/SE-23/\$60**

6:30 to 9 PM, 1515 Restaurant, 1515 Market St.

**WEDNESDAY, AUG. 31****MEDI Lunch-n-Learn Case Study: "Career Opportunities at Academic, Government & Nonprofit Drug Discovery Centers" /SE-24/\$15**

11:30 AM to 2:30 PM, Colorado Convention Center

**Chinese-American Chemical Society Dinner Banquet/SE-25/\$28**

5:30 to 9:30 PM, Empress Seafood Restaurant, 2825 West Alameda Ave.

**ACCOMMODATIONS**

**TAKE ADVANTAGE** of special ACS room rates for the national meeting in Denver by reserving hotel rooms directly through the Housing Connection by Aug. 4. A listing of official hotel rates with their guaranteed ACS rates and amenities is on page 102. All attendees who reserve their room through the Housing Connection are automatically entered in the **ACS Housing Drawing** (see ad on page 102 for details).

**Late Housing.** Some hotels may have rooms available after Aug. 4. A listing of

these hotels will be posted on the ACS website ([www.acs.org/denver2011](http://www.acs.org/denver2011)). ACS rates and/or availability cannot be guaranteed during late housing.

**On-Site Housing.** During the meeting, an on-site housing desk will be available at the Colorado Convention Center, Lobby A&F to assist with last-minute housing changes or needs.

**RESERVATION METHODS.** All registrants will receive confirmation for reservations made directly through the ACS Housing Connection. Review this document carefully for accuracy. Each confirmation contains a unique number that is proof of your reservation through the ACS Housing Connection. We strongly recommend that you bring your confirmation with you to the meeting. If you lose or do not receive your confirmation, you can obtain another copy online or by contacting the ACS Housing Connection. You will not receive a separate confirmation from the hotel.

Published ACS rates apply to hotel stays between Aug. 27 and Sept. 1. To extend your stay beyond these dates, you must reserve additional nights directly through the hotel.

**Internet.** Reserve online at [www.acs.org/denver2011](http://www.acs.org/denver2011). Online reservations require a valid credit card, and you will receive a confirmation to your e-mail address within 24 hours.

**Telephone.** Call the Housing Connection at (866) 847-8570 or (801) 505-4140 (international) Monday through Friday, 7 AM to 6 PM, MDT. Telephone reservations require a valid credit card, and you will receive an acknowledgment to your e-mail address within 24 hours.

**Fax/Mail.** Fax the ACS Housing Form (available online) with your valid credit card guarantee by fax: (801) 355-0250 or mail the form with your valid credit card or check for one night's room and tax made payable to The Housing Connection and mail to ACS Housing, c/o Housing Connection, 175 South West Temple, Suite 140, Salt Lake City, UT 84101. Faxed and mailed reservations will be processed on a first-come, first-served basis and require 10 to 14 days to be confirmed. If your requested hotel is no longer available, we will attempt to honor your indicated preference according to cost and location.

**RESERVATIONS, CHANGES & CANCELLATION POLICY.** Hotel reservations can

be guaranteed by credit card (American Express, MasterCard, or VISA), check, or money order. Make checks payable in U.S. dollars to the Housing Connection and include a completed ACS Housing Form with each mailed payment. Housing fees should not be combined with any other payment (such as registration or membership dues). **Reservations received without payment will not be processed.**

Although a valid credit card or check deposit for one night's room and tax is required to confirm a reservation, a payment will not be charged by the Housing Connection. The credit information or check deposit will be forwarded with your individual reservation to your hotel on Aug. 4 after 5 PM MDT. Hotels may elect to charge a deposit of one night's room and tax to your credit card prior to your arrival. You will need to handle all payment arrangements directly with your assigned hotel. All hotel rooms are subject to 14.85% room and occupancy tax (subject to change).

Reservation changes and cancellations can be made without penalty until Aug. 3. Hotels do not have individual reservations or credit card guarantees yet. After Aug. 3, individuals may continue to make changes and cancellations through the Housing Connection until Aug. 17; however, canceled reservations may incur a \$25 fee that will be charged by the Housing Connection. A one-night room and tax charge will be charged by the hotel for reservations that are not canceled 72 hours prior to arrival. Penalties for early departures may be enforced and vary by hotel, so call your hotel for details.

**ACCOMMODATIONS FOR GUESTS WITH DISABILITIES.** If you require special hotel accommodations because of a disability, please indicate your requirements when you make your reservation. Be sure to reconfirm any special room arrangements directly with your hotel.

**SUITES.** Send your suite requests by e-mail to [thc@housingregistration.com](mailto:thc@housingregistration.com) (Attn.: Katie McLaughlin). They will attempt to find you a suite at an official ACS property that fits your needs.

**ECONOMICAL ALTERNATIVE.** The following hotels are not part of the official ACS housing block but may be of interest to attendees on a restricted budget. Make your reservations directly with these

# American Chemical Society

## 242nd National Meeting Participating Hotel List

### Hotels in Denver, CO

FOR BEST AVAILABILITY, MAKE YOUR RESERVATION VIA THE INTERNET

[www.acs.org/meetings/national](http://www.acs.org/meetings/national)

OR BY PHONE (866-847-8570 or 801-505-4140 for international).

**ALL RATES INCLUDE COMPLIMENTARY INTERNET**

Hotels*+	Single (1 person)	Double (2 persons)	Triple (3 persons)	Quad (4 persons)	Maximum Occupants Per Room	No Charge for Children Under This Age	Childcare Information Available	On ACS Shuttle Route	Per Day Hotel Parking Rates	Room- Service Available	Complimen- tary Internet	Pets Allowed	Fitness Center	Swimming Pool	Accessible Rooms	Smoking Rooms Available	Environ- mentally Friendly
<b>1-Courtyard by Marriott Denver Downtown</b>	\$179	\$179	\$189	\$199	4	N/A	Yes	No	\$26	Yes	Yes	Service	Yes	No	Yes	No	Yes
<b>2-Crowne Plaza Denver</b>	\$189	\$199	\$209	\$219	4	17	No	No	\$20	Yes	Yes	Service	Yes	Yes	Yes	No	Yes
<b>3-The Curtis - a Doubletree Hotel</b>	\$139	\$139	\$149	\$159	4	10	No	No	\$20	Yes	Yes	Yes	Yes	No	Yes	No	Yes
<b>4-Embassy Suites Downtown-Convention Center</b>	\$225	\$225	\$235	\$245	6	18	No	No	\$28	Yes	Yes	No	Yes	Yes	Yes	No	Yes
<b>5-Grand Hyatt Denver</b>	\$199	\$219	\$219	\$219	4	16	No	Yes	\$28	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
<b>6-Hilton Garden Inn Denver Downtown</b>	\$179	\$179	\$189	\$199	4	18	No	No	\$28	Yes	Yes	Service	Yes	Yes	Yes	No	Yes
<b>7-Hotel Monaco Denver</b>	\$199	\$199	N/A	N/A	2	17	Yes	Yes	\$29	Yes	Yes	Yes	Yes	No	Yes	No	Yes
<b>8-Hyatt Regency Convention Center</b>	\$229	\$249	\$269	\$289	4	17	No	No	\$25/ \$29	Yes	Yes	Service	Yes	Yes	Yes	Yes	Yes
<b>9-Magnolia Hotel Denver</b>	\$189	\$189	\$199	\$209	4	18	Yes	Yes	\$24	Yes	Yes	No	Yes	No	Yes	No	Yes
<b>10-Marriott City Center Denver</b>	\$193	\$213	\$213	\$213	4	16	No	Yes	\$27	Yes	Yes	Service	Yes	Yes	Yes	No	Yes
<b>11-Sheraton Denver Downtown Hotel</b>	\$199	\$209	\$219	\$229	4	18	No	Yes	\$24/ \$28	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
<b>12-The Ritz-Carlton</b>	\$225	\$225	N/A	N/A	2	18	No	Yes	\$19/ \$26	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
<b>13-Westin Denver Downtown</b>	\$209	\$209	\$229	\$249	4	18	Yes	Yes	\$26	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes

The rates listed above do not include the current 14.85% room and occupancy tax per room per night, which is subject to change.

\*Additional fees may apply if a rollaway bed is required  
+Additional fees may apply for pets in the guestrooms

properties and ask for the listed ACS rate. Properties may not be included on the ACS shuttle route; therefore, daily transportation costs are the responsibility of the attendee.

**Comfort Inn Downtown**, 401—17th St.; (303) 297-3111; ACS rate \$119 single/double occupancy.

**Hotel VQ**, 1975 Mile High Stadium Circle; (720) 855-4004; ACS rate \$79 single/\$89 double occupancy. Hotel has shuttle to downtown/Colorado Convention Center.

**Ramada Downtown Denver**, 1150 East Colfax Ave.; (303) 831-7700; ACS rate \$76 single/\$81 double occupancy. Hotel has shuttle to downtown/Colorado Convention Center.

**KEEP YOUR MEETING COSTS AFFORDABLE.** Attendee support of the official hotels allows ACS to utilize meeting space at

a discount and to keep registration fees to a minimum. Stay in an official hotel whenever possible, and reserve your hotel room through the ACS Housing Connection at [www.acs.org/denver2011](http://www.acs.org/denver2011).

## ENVIRONMENTALLY FRIENDLY INITIATIVES

**THE AMERICAN CHEMICAL SOCIETY** (ACS) is committed to sustainable meetings and event practices that promote social responsibility, support economic development, and reduce the environmental impact locally, nationally, and globally. Since 2008, the ACS Committee on Meetings & Expositions has implemented a number of operational practices and partnered with service contractors that foster sustainability in each host city.

In spring 2011, ACS together with Legacy Sustainability Management implemented the Global Reporting Initiative (GRI)

Event Organizer Sector Supplement—the most comprehensive sustainability framework in the meetings and events industry. The data are collected by Legacy into a comprehensive report and submitted for GRI Grading. During the Denver National Meeting & Exposition, ACS will conduct sustainability audits and event impact studies that include unique on-site data attributes and findings. The findings will enable ACS to leverage its global influence to shape the future of corporate social responsibility standards; spearhead change within the meeting, event and hospitality industry; and provide educational platforms that will enhance the sustainable legacy of ACS and its stakeholders for generations to come.

Existing sustainability practices from the city, the Colorado Convention Center, and ACS meeting hotels will be captured in the GRI. Highlights of these practices and accomplishments from the city and the convention center are as follows:

# Downtown Denver Accommodations

American Chemical Society  
August 28-September 1, 2011  
242nd National Meeting & Exposition

Hotel	Walking Distance to CCC
1. Courtyard by Marriott Denver Downtown	3 blocks
2. Crowne Plaza Denver	2 blocks
3. The Curtis - a Doubletree Hotel	2 blocks
4. Embassy Suites Denver Downtown-Convention Center	50 steps
5. Grand Hyatt Denver	3 blocks
6. Hilton Garden Inn Denver Downtown	1 block
7. Hotel Monaco Denver	5 blocks
8. Hyatt Regency Convention Center	50 steps
9. Magnolia Hotel Denver	3 blocks
10. Marriott City Center Denver	3 blocks
11. Sheraton Denver Downtown Hotel	4 blocks
12. The Ritz-Carlton	7 blocks
13. Westin Denver Downtown	5 blocks



■ The center offers a food donation program.

## Help Us Lead the Charge

Our attendees are our most important partner when it comes to helping ACS exceed its sustainability performance benchmarks for 2011. While attending the meeting in Denver, we invite you to participate in making the 242nd National Meeting & Exposition the most sustainable event yet!

## Please consider the following recommendations:

- Opt in to daily linen and towel reuse programs.
- Limit your water use and use in-room recycling containers.
- Recycle admissible items in the proper bins and encourage your colleagues to do so.
- Take the ACS Shuttle Service to and from hotels that are not within walking distance of the Colorado Convention Center.
- Reuse materials as often as possible.

Suggestions? Send them to the ACS Committee on Environmental Improvement. Member contact information can be found at [www.acs.org/committees](http://www.acs.org/committees).

## TRAVEL & TRANSPORTATION

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

### American Airlines

(800) 433-1790; [www.aa.com/group](http://www.aa.com/group);  
Discount code: 6181AU

### Continental Airlines

(800) 468-7022; Discount code: 484170  
ZJPK

### United Airlines

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

### Avis

(800) 331-1600; AWD code: B923099

### Hertz

(800) 654-2240; Discount Code: CV#  
02UZ0010

### SuperShuttle

(800) 258-3826; Code Q9W9S, Super Shuttle.com

### City of Denver

- Denver was recognized in 2005 and 2006 by SustainLane as one of the Top 10 Cities in the Nation for sustainable practices.
- Denver ranked second for sustainable competitiveness in a study completed by the San Diego Regional Economic Development Corp.
- The city's expanded recycling program added seven new recyclable materials and sorting is no longer required.
- In 2007, DIA became the first airport in the nation to be accepted into the U.S.

Environmental Protection Agency's Performance Track program.

### Colorado Convention Center

- According to Energy Star, the Colorado Convention Center is currently 27% more efficient than the national average convention center.
- The center reduced energy consumption by almost 30% between 2008 and 2009.
- All existing toilets and urinals were replaced with low-flush equipment and sinks are sensor operated.

**AIRPORT.** Denver is serviced by Denver International Airport (DIA), located approximately 25 minutes from the heart of downtown Denver.

**AIRPORT GROUND TRANSPORTATION**

**Public Transportation (Bus).** Denver’s Regional Transportation District (RTD) offers SkyRide, an eco-friendly, convenient, and affordable bus service to and from Denver International Airport. One-way SkyRide fares are \$9.00, \$11, or \$13 depending on your boarding and destination. Buses depart about every 15 minutes during peak hours, and drivers will help load and unload passenger luggage. RTD buses pick-up and drop-off from Jeppesen Terminal Level 5, Island 5, outside doors 507–511 (east side) and 506–510 (west side). SkyRide service to DIA operates from approximately 3:30 AM to midnight, with the last bus leaving DIA at 1:28 AM. Visit [www.rtd-denver.com](http://www.rtd-denver.com) or call (303) 299-6000 for more information.

**Hotel Shuttles.** Hotel shuttles are provided as a courtesy by many of the hotels. These shuttles pick-up and drop-off from Jeppesen Terminal Level 5, Island 3, outside doors 511 (east side) and 506 (west side). Check directly with your hotel to confirm if shuttle service is provided.

**Rental Cars.** All rental car companies are located on airport property, but are away from the main terminal. Each rental company provides a courtesy shuttle to and from Jeppesen Terminal from its location. All courtesy shuttles pick up and drop off on level five of both the east and west sides of the Jeppesen Terminal. Please follow the overhead signage for the appropriate pick-up location.

**Taxi.** Taxis pick up and drop off from Jeppesen Terminal Level 5, Island 1, outside doors 507–511 (east side) and 506–510 (west side). Flat rate charges apply for popular destinations such as Downtown Denver (\$54.75). Fares to all other locations are based on the taxi’s meter.

**Shared-Ride Shuttle Service.** Shuttles operate regularly from DIA. Individual operators may provide pre-arranged, on-demand, and / or charter services for locations within the Denver Metro area. Commuter shuttles pick-up and drop-off from Jeppesen Terminal Level 5, Island 3, outside doors 505–507 (east side) and 510–

512 (west side). Visit DIA’s website at [www.flydenver.com](http://www.flydenver.com) for a list of operators.

**TRAVELING TO MEETING VENUES**

The Colorado Convention Center (CCC) is located in downtown Denver at 700—14th Street. For directions to the CCC from the airport and northern and southern Colorado visit the center’s website at [www.denverconvention.com](http://www.denverconvention.com)

**ACS Shuttle.** Complimentary shuttle service will be provided between the Colorado Convention Center and official ACS hotels, with the exception of hotels within walking distance. Buses will operate from 7 AM to 11:30 PM from Sunday to Tuesday, 7 AM to 11 PM on Wednesday, and 7 AM to 6 PM 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.

**Parking.** The Colorado Convention Center provides on-site parking for \$12 for up to eight hours. Hybrid, E85, and electric vehicles can park up to eight hours for free. Parking is available at each ACS official hotel. View the hotel Pricing & Amenities grid on page 102 for pricing.

**GETTING AROUND THE CITY**

**Walking.** The Colorado Convention Center and ACS hotels are conveniently located in downtown Denver and within walking distance to 300 restaurants. Visit the meeting website for downloadable walking directions from each ACS official hotel to the Colorado Convention Center.

**Public Transportation.** The Denver Regional Transportation District (RTD) offers eco-friendly transportation by bus or light rail services within and around the City of Denver. To access a trip planner, route maps and fare information visit [www.rtd-denver.com](http://www.rtd-denver.com) or call (303) 299-6000.

**Taxi.** Yellow Cab Taxi Co. offers a Text For Taxi program. Text your location to (303) 777-2001 and a cab will be dispatched to you.

**ACS MEMBER SERVICES**

**ACS MEMBER SERVICES.** ACS staff can assist you with joining ACS, renewing

memberships on-site, completing adjustments to member records, and answering general membership questions. ACS members receive discounted rates when registering for the meeting.

ACS Member Services is located near registration in the Colorado Convention Center and is open Saturday, Aug. 27, 3 to 6 PM; Sunday, Aug. 28, 7:30 AM to 7:30 PM; Monday, Aug. 29, 7:30 AM to 9:30 PM; Tuesday, Aug. 30, and Wednesday, Aug. 31, 7:30 AM to 5:30 PM; and Thursday, Sept. 1, 7:30 AM to 1 PM.

**ACS MEMBER INSURANCE PROGRAM.**

Booth No. 1022. The ACS Member Insurance Program is committed to offering quality comprehensive insurance plans and financial security programs to members and their families. Stop by the Member Insurance booth and learn how you can sign up for our plans, including Life & Health Insurance, Auto & Homeowners Plus, Disability Income, Long-Term Care, Medicare Supplement, Medical Discount Cards, and Professional Liability.

We look forward to showing you how you can receive great value for your insurance dollars. For additional information, visit [www.acs.org/insurance](http://www.acs.org/insurance).

**ON-SITE MEETING ARRANGEMENTS**

**“ASK ME” GREETERS.** Look for ACS “Ask Me” greeters wearing bright-yellow T-shirts, caps, or scarves; they can help you locate meeting rooms, navigate the on-site program, or assist with other attendee services.

**ATTENDEE BADGES.** Attendees and guests must be registered and display their badges at all times in order to be admitted to all official ACS sessions and events.

**ATTENDEE MESSAGING/MEETING MAIL.**

After registering for the meeting, you will be assigned a temporary electronic mailbox to exchange personal messages with other registered attendees via Meeting Mail. Meeting Mail will be available before, during, and after the meeting at [www.acs](http://www.acs).

All attendees are required to wear their badges for all technical sessions, poster sessions, and other official meeting events.



org/denver2011. Use the Meeting Mail terminals located in the Colorado Convention Center. Telephone messages left at the ACS Information Booth will be conveyed to attendees via the electronic message center, but the society cannot accept responsibility for the delivery of any messages. No one will be paged in meeting rooms.

**AUDIOTAPING, PHOTOGRAPHY & VIDEOTAPING.** Unauthorized taking of pictures of speakers or presentations will result in the confiscation of equipment by ACS staff or session moderator.

**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] by July 14 to allow us enough time to fulfill your request. 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.

**CELL PHONES, PAGERS, PDAS & OTHER ELECTRONIC DEVICES.** As a courtesy to other meeting attendees, electronic devices must be operated in silent/vibrate mode within technical or educational sessions. Cell phone conversations are not permitted in meeting rooms.

**CHILD CARE.** Camp ACS (child care) will be available to all meeting attendees free of charge from 8 AM to 6 PM on Sunday, Aug. 28, through Thursday, Sept. 1. At Camp ACS, children two (and potty-trained) to 16 years of age can participate in age-appropriate activities including arts and crafts and active games while you enjoy the meeting. To ensure your child's participation, register online by Aug. 14 at [accentregister.com/register/americhemaug11](http://accentregister.com/register/americhemaug11). Please note that for your child's safety, the location of Camp ACS will not be communicated until your registration is confirmed. On-site registration will be accepted on a space-available basis.

#### TIPS FOR A SAFE STAY IN DENVER

- 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.

**MOTHERS ROOM.** For your convenience and privacy, ACS will provide a room for nursing mothers at the Colorado Convention Center. Please see the Operations Office at the Colorado Convention Center, Room 103, for access to the room.

**EMERGENCIES DURING ACS MEETING EVENTS.** ACS will place detailed instructions inside each meeting room to be used if an emergency occurs during an ACS meeting event. These instructions will revolve around following the established emergency guidelines of the facility where the emergency occurs. Report emergencies to the nearest security guard or to any ACS Operations Office during the meeting. Should a catastrophic event occur, attendees should follow safety and security instructions issued by the facility where they are located at the time of the event.

**HOST LOCAL SECTION.** ACS gratefully acknowledges the cooperation and assistance of the Colorado Section and its members in handling local arrangements. The Host Local Section Center will be located

in the Colorado Convention Center, Lobby F.

#### INTERNATIONAL REGISTRANTS.

Many international visitors are required to hold a visa prior to being admitted to this country due to the security measures that the U.S. has in place at airports and other border crossings. All visa applicants are advised to apply for their visa in their home country as soon as possible. Detailed information for international attendees can be found at [www.acs.org/denver2011](http://www.acs.org/denver2011).

#### INTERNET & COMPUTER SERVICES.

Utilize our electronic communication services before, during, and after the meeting. Once you get to the meeting, you can access your e-mail, POP mail, and the Internet as well as your personal Meeting Mail mailbox from Meeting Mail terminals. These areas will be located at the main Colorado Convention Center concourse. Free WiFi will be available at the convention center.

#### LITERATURE & PRODUCT DISTRIBUTION.

Promotions, posters, and literature distribution by attendees, exhibitors, or other groups during the meeting must be done within their own contracted meeting space or exhibit

booth and not in public meeting space, with the exception of designated marketing opportunities. No one is authorized to place any promotional items in public meeting space except the ACS Operations Office at a given location. Items left in violation of this policy will be removed and discarded. Literature distribution at specific division tables is under the control of that division, and permission must be secured from the division before placing any items on their table.

**LUGGAGE & COAT CHECK.** A luggage and coat check station will be available during normal registration hours from Saturday through Thursday at the Colorado Convention Center, Lobby A&F. Items left beyond published hours of operation will be turned over to building security at the end of each day.

**MEETING OFFICES.** The following ACS offices will be located in the Colorado Convention Center:

**Attendee Registration:** Lobby A&F  
**Career Fair:** Hall B

**Exhibitor Registration:** Lobby A&F

**Exposition:** Lobby A&F

**Finance Office:** Room 202

**Host Local Section Center:** Lobby F

**Information Center:** Lobby F

**Member Services:** Lobby A&F

**Press Center:** Rooms 210 & 212

**Shuttle Desk:** Outside Lobby F

The following offices are located at the identified properties:

**Operations Offices:** Colorado Convention Center, Curtis Doubletree, Denver Marriott City Center, Embassy Suites Denver Downtown, Hyatt Regency Denver at Colorado Convention Center, and Sheraton Denver Hotel

**Secretary's Office:** Hyatt Regency Denver at Colorado Convention Center

**Society Programs:** Hyatt Regency Denver at Colorado Convention Center

**PARKING AT HOTELS.** View the hotel Pricing & Amenities grid on page 102 for parking fees at official ACS properties.

**PARKING AT COLORADO CONVENTION CENTER.** The convention center is located at 700—14th St., Denver, CO 80202. There is a 1,000-space public parking garage built into the convention center. Parking is \$12 for up to eight hours. Visit [denverconvention.com](http://denverconvention.com) for more information.

**PRESS ROOM.** Press resources for reporters and editors working full-time for print or broadcast news organizations will be available in the ACS Press Room at the Colorado Convention Center, Rooms 210 & 212, during the meeting. All press registrants must be credentialed by the ACS Office of Communication.

**SHUTTLE SERVICE.** Complimentary shuttle service will be provided between the Colorado Convention Center and the official ACS hotels. Shuttles will operate 7 AM to 11:30 PM from Sunday through Tuesday, 7 AM to 11 PM on Wednesday, and 7 AM to 6 PM on Thursday. The service will run approximately every 15 to 30 minutes (traffic may delay certain routes during rush hours). If you require wheelchair access, e-mail [b\\_philpot@acs.org](mailto:b_philpot@acs.org) at least 10 days prior to the meeting.

**SMOKING.** ACS policy prohibits smoking in all rooms during ACS functions at the convention center and official hotels. Additionally, the convention center and many

of the official hotels are designated as smoke-free environments at all times.

**INFORMATION BOOTH.** Attendees who have meeting questions should visit the ACS Information Booth located in the Colorado Convention Center, Lobby A&F. Information clerks can help attendees navigate the on-site program, find a particular session or room, and answer basic meeting questions on Saturday from 3 to 6 PM; Sunday to Wednesday from 7:30 AM to 6 PM; and Thursday from 7:30 AM to 1 PM. Lost-and-found items at the convention center should be directed to the ACS Information Booth. Telephone messages left there will be conveyed to attendees via the electronic message center, but the society cannot accept responsibility for the delivery of any messages, mail, packages, and/or telegrams.

## SPEAKER & AUTHOR INSTRUCTIONS

**ALL SPEAKERS,** authors, and poster presenters must register and pay the appropriate registration fee to attend the meeting. Invited speakers should contact their symposium organizer or division program chair to clarify terms of their invitation.

All presenters should prepare for their presentation by checking the following details: the status of your abstract at [abstracts.acs.org](http://abstracts.acs.org) (using your ACS ID to log in to the system); mode of presentation (oral or poster); and the time, length, and location of your presentation. Speakers should arrive in their presentation rooms at least 30 minutes before their scheduled speaking time. Poster presenters should set up their poster at least 30 minutes before the start of their poster session. If you need to withdraw your presentation, please send a withdrawal notice to [pacs@acs.org](mailto:pacs@acs.org) and contact your symposium organizer immediately.

**TECHNICAL SESSION EQUIPMENT.** Each technical session meeting room will be equipped with the following: LCD projector, screen, lighted podium, podium microphone or lapel microphone, and laser pointer. Speakers need to provide their own laptops or arrange for specialty equipment directly with their symposium organizer and/or division program chair. To request other specialty equipment (at the standard fee), contact an ACS Operations Office during the meeting.

**SPEAKER READY ROOMS & AUDIOVISUAL SERVICE CENTERS.** Session presenters may use the speaker ready rooms to preview their presentation, ensure compatibility with our LCD projectors, or fulfill last-minute audiovisual equipment orders. We strongly recommend that all authors come to the speaker ready room the day before their presentation to check for connectivity and resolution. The hours of operation will be from 3 to 5 PM Saturday and 7 AM to 6 PM Sunday through Thursday. Contact the ACS Operations Office at each property for speaker ready room locations. Speaker ready rooms are not equipped with copy machines; any copies will need to be made in local business centers in or near the hotels and convention center.

**POSTER SESSIONS.** All materials must be confined to the 4-foot-high by 8-foot-wide display board in the convention center, and 4-foot-high by 6-foot-wide display board in hotels. Authors must mount their poster at least 30 minutes before the scheduled session start. Poster numbers supplied by ACS will be in the upper corner of each poster board and this number corresponds with the number assigned to each poster in the technical program. Pushpins will be available at the poster session. Authors must remain with their posters for the duration of their scheduled session as indicated in the technical program. All posters must remain up until the session ends and then must be removed within one hour. ACS cannot assume responsibility for materials beyond these time limits.

## ABSTRACTS & PREPRINTS

**ONLINE TECHNICAL PROGRAM.** The technical program for the 242nd national meeting is now available at [www.acs.org/denver2011](http://www.acs.org/denver2011). You can search by divisions or committees, symposia, speakers, or keywords from abstracts as well as by presidential events and the multidisciplinary theme of "Chemistry of Air, Space & Water."

**ABSTRACTS (CD-ROM).** Abstracts of all scientific sessions at the meeting can be purchased in CD-ROM format through ACS Attendee Registration either online before July 13 or on-site in Denver from Aug. 28 to Sept. 1. The ACS member fee is \$65 each; the nonmember fee is \$90 each. Attendees can pick up their abstracts on-site at ACS Attendee Registration at the

Colorado Convention Center. You can have a CD-ROM shipped to you if you place your order before July 13, pay an \$8.00 postage fee per item, and provide a valid mailing address located within the U.S. or Canada. If you are not attending the meeting, you can purchase abstracts only from the ACS Office of Society Services, 1155—16th St., N.W., Washington, DC 20036; (800) 227-5558. Abstract CD-ROMs and their shipping costs are nonrefundable.

**PREPRINTS.** Preprints from the following divisions may be ordered directly from each division. You can purchase preprints from the addresses below or inquire about these preprints at the hospitality table for each division near their meeting rooms.

**Fuel Chemistry.** Jonathan Mathews  
e-mail: jmathews@psu.edu

**Petroleum Chemistry.** Velu Subramani  
e-mail: subravelu@hotmail.com

**Polymer Chemistry.** Kathy Mitchem  
e-mail: kathy@vt.edu

**Polymeric Materials: Science & Engineering Inc.** Visit the PMSE hospitality table at the meeting.

## SPECIAL & EDUCATIONAL EVENTS

### PRESIDENTIAL EVENTS

**DURING 2011** ACS President Nancy B. Jackson has set a presidential agenda that celebrates the International Year of Chemistry. She will highlight the society's efforts to communicate effectively with the public; reach out to the developing world through international collaborative efforts; and identify, communicate, and advocate what needs to be done to improve the U.S. industrial R&D and manufacturing base and to improve chemical science and engineering jobs in the future.

She is also supporting "Chemistry of Air, Space & Water" as the theme for the Denver meeting, organized by theme program chair Ronald C. Cohen, director of the Berkeley Atmospheric Science Center.

A special highlight will be the lecture by Susan Solomon, adjunct professor at the University of Colorado department of atmospheric and oceanic sciences, for The Kavli Foundation Innovations in Chemistry Lecture on Monday, Aug. 29, at 5:30 PM. A presidential public outreach event, "Exploring Our World through Chemistry," will take place on Sunday, Aug. 28, 11 AM to 2 PM, at the Denver Museum of Nature & Science.

Three other presidential events will also take place during the meeting: Empowering Tomorrow's Science Super Heroes and Science on the Hollywood Screen, both on Sunday, Aug. 28, and Globalization: ACS & You, on Tuesday, Aug. 30.

Other symposia and events recommended by the president are Jerry Bell and the Joy of Chemistry (sponsored by CHED); Profiles of Past ACS Presidents (sponsored by HIST); Symposium in Honor of the 100th Anniversary of Marie Curie's Nobel Prize (sponsored by PHYS); and the Gay & Transgender Chemists & Allies Reception. Additional events are Communicating Chemistry to the Public (sponsored by CPRC and PA&PR), and Resource-Efficient Chemistry: Energy, Electrochemistry & Environment—Strengthening Links to Research in Germany (sponsored by IAC). Details of presidential events and recommended symposia can be found at [www.acs.org/denver2011](http://www.acs.org/denver2011) and in the on-site program.

### STUDENT & TEACHER ACTIVITIES

**EDUCATION-FOCUSED** programs and specialty activities are being held for undergraduate students, graduate students, high school teachers, and chemical professionals. Explore these opportunities in depth at [www.acs.org/denver2011](http://www.acs.org/denver2011).

#### THANK YOU

The society thanks the many volunteers of the Colorado Section who are contributing to the 242nd ACS National Meeting & Exposition by participating as division officers or program chairs, symposium organizers, session or award presiders, oral and poster presenters, short course or workshop instructors, career consultants, and society governance members.

**UNDERGRADUATE PROGRAM** A vibrant program designed especially for undergraduate students has been planned by the Society Committee on Education Task Force on Undergraduate Programming. This educational and career-oriented program includes a symposium on nutritional chemistry and workshops on careers in chemistry and leadership including an eminent scientist lecture by Thomas Beattie. All events will take place at the Sheraton Denver Downtown Hotel.

### SUNDAY, AUG. 28

**Undergraduate Hospitality Center**, 8 AM to 5 PM

**Graduate School Reality Check**, 8:45 to 10:30 AM

**Symposium: Pharmaceutical Chemistry**, 10:45 AM to noon

**Workshop: Careers in Chemistry**, 1 to 3 PM

**Workshop: Leadership Training**, 3 to 5 PM

**Networking Social with Graduate School Recruiters**, 5 to 6:30 PM

**Manya: A Living History of Marie Curie**, 7:30 to 9 PM

### MONDAY, AUG. 29

**Undergraduate Hospitality Center**, 8 AM to 5 PM

**Graduate School Recruiting Breakfast**, 8 to 9:30 AM

**Workshop: Award-Winning Outreach Programs—National Chemistry Week (NCW) Ideas**, 9:30 to 11 AM

**Eminent Scientist Lecture & Luncheon**, 11:45 AM to 1:15 PM

**Undergraduate Research Poster Session** (sponsored by CHED), 2:30 to 4:30 PM

**Sci-Mix/Successful Student Chapter Posters**, 8 to 10 PM

All events are sponsored or cosponsored by the Society Committee on Education Task Force on Undergraduate Programming. Chair: Charles Baldwin, Union University, Jackson, Tenn. Program Chair: Ludivina Avila, South Texas College, McAllen, Texas. For more information, contact the ACS Undergraduate Programs Office at (800) 227-5558 ext. 4480 or go to [acs.org/undergrad](http://acs.org/undergrad).

**OFFICE OF GRADUATE EDUCATION.** The Office of Graduate Education with support from the Graduate Education Advisory Board provides and promotes programs

and events for graduate students and post-doctoral scholars. All events will take place at the Colorado Convention Center.

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### MONDAY, AUG. 29

**Graduate Student & Postdoc Reception,** 6:45 to 8:30 PM  
**Academic Employment Initiative Poster Session at Sci-Mix,** 8 to 10 PM

For more information, contact the ACS Office of Graduate Education at (800) 227-5558 ext. 4588 or go to [www.acs.org/grad](http://www.acs.org/grad).

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### SUNDAY, AUG. 28

**High School Teachers Program,** 9 AM to 5 PM. The Division of Chemical Education and the ACS Education Division are sponsoring the High School Teachers Program. This program will embrace the overarching theme of the Denver meeting, “Chemistry of Air, Space & Water,” by presenting information and activities related to that theme. The presentations will also explore new methods of teaching, classroom tools, resources, and activities. The High School/College Interface Luncheon will bring together educators from different levels with the goal of facilitating an exchange of ideas and networking among teachers.

High school teachers can register for this program directly through Attendee Registration; the special registration fee includes course materials, lunch, access to the full ACS meeting (Sunday through Thursday), and entry to the exposition (Monday to Wednesday). Attendees can track professional development (based on clock hours) for sessions attended at the ACS national meeting. On completion and submission of ACS forms, participants will be mailed a certificate documenting their participation in the conference.

For more information, contact the Office of High School Chemistry at [education@acs.org](mailto:education@acs.org); (800) 227-5558 ext. 2105.

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## WORKSHOPS

**THE FOLLOWING** workshops require a separate registration process and/or entry fee in order to participate in the event, as indicated in this listing. Event participation is open to all interested registrants.

**CHAS-sponsored workshops:** Register

online at [secure.hostwizard.ws/chemicalsafety.com/chas/regform.htm](http://secure.hostwizard.ws/chemicalsafety.com/chas/regform.htm). Early registration (before July 22), \$250 for members, \$300 for nonmembers. Full registration (after July 22), \$300 for members, \$375 for nonmembers. Your credit card will be charged after the workshop is held. Send your inquiries to Neal Langerman at [neal@chemicalsafety.com](mailto:neal@chemicalsafety.com).

**Laboratory Waste Management.** Friday, Aug. 26, 8:30 AM to 4:30 PM, Colorado Convention Center. Sponsored by CHAS. This comprehensive one-day course will identify the various regulatory requirements that apply to laboratories that generate hazardous waste, as well as provide insight into the options for on-site management and off-site disposal. The workshop will include discussion of recycling/reclamation techniques, economical handling of wastes, and liability issues. Workshop leader Russell Phifer has over 25 years of experience in managing laboratory wastes for academic and industrial laboratories and is a member and former chair of the ACS Task Force on Environmental Health & Safety.

**Laboratory Safety Workshop.** Friday, Aug. 26, 8:30 AM to 4:30 PM, Colorado Convention Center. Sponsored by CHAS. This classic presentation on laboratory safety by the Laboratory Safety Institute (LSI) has been attended by thousands of safety professionals. With experience in both industrial and academic laboratories, the presenter takes a real-world approach to safety issues. The stories are both interesting and pertinent. Interactive demonstrations help you deal with everything from creative wiring in the lab to administrators without a vision of what it means to have a safe workplace. Highly entertaining and an excellent forum to speak openly about safety problems in your workplace.

**How To Be a More Effective Chemical Hygiene Officer.** Saturday, Aug. 27, 8:30 AM to 4:30 PM, Colorado Convention Center. Sponsored by CHAS. Take a close look at the Chemical Hygiene Officer position and prepare at the same time for the CHO Certification exam to be held the next day. James Kaufman, Russell Phifer, and George Wahl give a different slant to safety issues in the laboratory, focusing on what you do now and how you can do it better. The course covers all of the content areas of the certification exam (presented on Sunday through NRCC), including a sample test in

the same format as the real one. Request an application packet for the Chemical Hygiene Officer Certification examination from the National Registry of Certified Chemists online at [nrcc6.org](http://nrcc6.org).

**Chemical Reactivity Hazards, Laboratory-Scale Recognition & Control.** Saturday, Aug. 27, 8:30 AM to 2:30 PM, Colorado Convention Center. Sponsored by CHAS. The Process Safety Alliance, in cooperation with OSHA, will present this workshop. The objective of the workshop is to provide participants with the knowledge and skill to screen processes for potential hazards, recognize when reactive hazards are present, and implement appropriate controls to reduce the risk of an incident associated with the hazards. Attendees will review case studies of actual incidents and do screening examples in order to understand the screening and recognition process. Group discussions of control methods will allow participants to share their experiences and to evaluate methods for controlling reactivity risks.

**COACH: Powerful Postdocs: Maximizing Your Opportunities in That First Academic Job.** Saturday, Aug. 27, 8:30 AM to 5 PM, Colorado Convention Center. Sponsored by COACH. This workshop is for postdoctoral associates to learn how to assimilate fundamentals of responsible negotiations and conflict resolution. Attendees will learn to be curious about points of view, data, and aspirations of all parties involved. Discussion is particularly focused on issues relevant to securing an academic position that will put you in the best position for success in your new career in academia. A panel of senior women faculty in the sciences will be available to answer questions. Registration is free. Preregister at: [coach.uoregon.edu](http://coach.uoregon.edu). Travel assistance is available. Send your inquiries to Priscilla Lewis at [coach@uoregon.edu](mailto:coach@uoregon.edu); phone (541) 346-0116.

**Green Chemistry 101—Introductory Workshop.** Monday, Aug. 29, 8:30 AM to 12:30 PM, The Curtis Doubletree. Sponsored by the ACS Green Chemistry Institute (ACS GCI). This half-day workshop will introduce the concepts of green chemistry, show real-world examples, and make the business case for green chemistry. Learn about greener, safer alternatives; metrics for comparing the greenness of chemicals and processes; and resources available from ACS GCI and others. The course, targeted for professionals in the chemical enterprise, will be led by green

chemistry experts from and working with ACS GCI. Workshop fee: \$450 or combined rate of \$800 for Green Chemistry 101 and Green Chemistry 201. Register online at [www.acs.org/denver2011](http://www.acs.org/denver2011) through attendee registration. Send inquiries to [gci@acs.org](mailto:gci@acs.org).

**Green Chemistry 201—Advanced Workshop.** Tuesday, Aug. 30, 1 to 5 PM, The Curtis Doubletree. Sponsored by the ACS Green Chemistry Institute (ACS GCI). This half-day advanced workshop will delve deeper into case studies and tools of green chemistry. Participants will take a closer look at industrially implemented examples of green chemistry as well as gain hands-on practice with several decision-making metrics and tools for assessing greenness. This will be interactive and steered by dialogue among the attendees. Participants who register for this workshop must already have a basic understanding of green chemistry, the principles of green chemistry, industrial applications, and metrics for determining greenness by having taken the Green Chemistry 101 Introductory Workshop or other comparable training. Targeted for professionals in the chemical enterprise, the course will be led by green chemistry experts from and working with ACS GCI. Workshop fee: \$450 or combined rate of \$800 for Green Chemistry 101 and Green Chemistry 201. Register online at [www.acs.org/denver2011](http://www.acs.org/denver2011) through attendee registration. Send inquiries to [gci@acs.org](mailto:gci@acs.org).

**Proteomics.** Saturday, Aug. 27, 8 AM to noon, Colorado Convention Center. Sponsored by TOXI. This three-part workshop is presented by Daniel C. Liebler, a professor of biochemistry at Vanderbilt University School of Medicine. He is well-known for his work in proteomics research, teaches a class on proteomics at Vanderbilt, and is the author of "Introduction to Proteomics" (Humana Press). Part I will cover mass spectrometry, proteomics analytical platforms, shotgun proteomics, complex proteomes, and protein modifications. Part II will cover quantitative proteomics, and Part III will cover protein adducts, affinity probes, and capture approaches. Workshop fees: \$40 for one workshop or \$70 for two workshops (including the afternoon Scientific Writing Session). Register for this workshop at [www.acs.org/denver2011](http://www.acs.org/denver2011) through attendee registration. Send your inquiries to Fred Guengerich at [f.guengerich@vanderbilt.edu](mailto:f.guengerich@vanderbilt.edu) or Daniel Liebler at [Daniel.liebler@vanderbilt.edu](mailto:Daniel.liebler@vanderbilt.edu).

**Scientific Writing.** Saturday, Aug. 27, 1 to 5 PM, Colorado Convention Center. Sponsored by TOXI. This three-part workshop is presented by F. Peter Guengerich (Vanderbilt University School of Medicine), Trevor Penning (University of

Pennsylvania), and Judy L. Bolton (chair, department of medicinal chemistry and pharmacognosy, University of Illinois). Part I includes introduction and general writing; how to write a paper (classic intro, methods, results, discussion papers, and

## 2011 Leadership Development System Course Offerings

The following four-hour facilitated courses, sponsored by the ACS Leadership Development System, require a fee of \$150 each for ACS members and \$300 each for nonmembers. Scholarships are available. For course descriptions, scholarship information, or to register for these courses, go to [www.acs.org/professionaldevelopment](http://www.acs.org/professionaldevelopment). For more information, contact Cassandra Evans, (202) 872-6387, e-mail: [c\\_evans@acs.org](mailto:c_evans@acs.org).

### Collaborating across Boundaries.

Monday, Aug. 29, 8 AM to noon, The Curtis Doubletree. Leaders in many roles in the American Chemical Society (especially at more senior levels) need to be able to work effectively with leaders and members in other roles and units to accomplish their objectives. This course provides those leaders with strategies and tools to make collaboration more productive, including developing common goals, ensuring equity between what parties bring and what they gain from the effort, gaining members' commitment, and establishing trust and resolving conflict.

### Engaging & Motivating Volunteers.

Monday, Aug. 29, 1 to 5 PM, The Curtis Doubletree. One of the greatest challenges facing a volunteer leader is recruiting and engaging volunteers to help accomplish the project/team/committee goals. It requires leaders to understand what help is needed, what skills are required, and what form of motivation will truly excite the volunteer to commit to the project. Learn practical tools to engage a volunteer and make the assignment successful and professionally rewarding so the volunteer will participate in future assignments.

**Fostering Innovation.** Tuesday, Aug. 30, 8 AM to noon, The Curtis Doubletree. We are constantly challenged to come up with new ideas, approaches, and solutions, yet most

of us feel ill-equipped to do this effectively. With a systematic and proven process to generate ideas, however, you can lead your team to develop new ideas. Gain the understanding and tools to tap into your own innovation style and stimulate innovative thinking among your committee members.

**Extraordinary Leaders.** Tuesday, Aug. 30, 8 AM to 5 PM (eight-hour facilitated course), The Curtis Doubletree. In a volunteer organization like ACS as well as in the workplace, great leaders can significantly impact the productivity of a team, the effectiveness of a local section, and the performance of a committee. Being a competent leader starts with knowing what it takes to be a great leader and gaining an understanding of your own strengths. The ACS Extraordinary Leader course provides a model for effective leadership that will help you achieve exceptional results. As part of the program, you will participate in a 360° feedback process that gives you personal feedback on your leadership competencies. You will then use this feedback to create a personal plan for developing your strengths to become an extraordinary leader.

**Developing Communication Strategies.** Tuesday, Aug. 30, 1 to 5 PM, The Curtis Doubletree. As a senior leader within ACS governance, you will encounter an increasing number of opportunities to represent the society to outside parties, stakeholders, and media, often under pressure and in highly visible situations. This level of communication requires a higher understanding of communications to ensure the best representation possible. This interactive course introduces you to executive-level communications where you will learn how to skillfully communicate new insights, keep others informed, report on new endeavors, and communicate in an interesting and compelling manner.

shorter reports); and how to read and react to decision letters. Part II will focus on common faults in writing a paper and ethics. Part III will focus on what the journal *Chemical Research in Toxicology* looks for in papers. Workshop fees: \$40 for one workshop or \$70 for two workshops (including the morning Proteomics session). Register for this workshop through online meeting registration at [www.acs.org/denver2011](http://www.acs.org/denver2011). Send your inquiries to Fred Guengerich at [f.guengerich@vanderbilt.edu](mailto:f.guengerich@vanderbilt.edu) or Daniel Liebler at [Daniel.liebler@vanderbilt.edu](mailto:Daniel.liebler@vanderbilt.edu)

## ACS SHORT COURSES

**THE FOLLOWING** ACS professional development courses, specifically designed to improve the skills and marketability of chemical scientists and technicians, are offered in conjunction with the national meeting in Denver. Advanced registration and group discounts are available. A course fee and registration separate from the national meeting are required. Register for a short course in Denver, obtain course and pricing details, or view a full course catalog online at ProEd. [acs.org](http://acs.org); phone (202) 872-4508; fax (202) 872-6336; e-mail: [shortcourses@acs.org](mailto:shortcourses@acs.org).

### ANALYTICAL

**High-Throughput Method Development for Drug Analysis by LC/MS**, Aug. 29  
**Infrared Spectral Interpretation: A Systematic Approach**, Aug. 27–28  
**Introduction & Use of Standard Methods for Environmental Regulatory Analysis & Compliance**, Aug. 27–28  
**Introduction to Modern Mass Spectrometry**, Aug. 27–28  
**Introduction to Process Analytical Technology**, Aug. 30–31  
**Practical & Applied Gas Chromatography**, Aug. 27–28  
**Structure Determination of Small-Molecule Organic Compounds Using One- and Two-Dimensional NMR Spectroscopy**, Aug. 27–28

### BIOLOGICAL/PHARMACEUTICAL/MEDICINAL CHEMISTRY

**Chemical Toxicology: A Chemist's Roadmap To Reduce Bioactivation Liabilities in Drug Candidates**, Aug. 27  
**Druglike Properties: Optimizing Pharmacokinetics & Safety in Drug Discovery**, Aug. 27–28  
**High-Throughput Method Development for Drug Analysis by LC/MS**, Aug. 29

**Introduction to Drug Metabolism: Role & Practice in Drug Discovery & Development**, Aug. 28  
**Introduction to Process Analytical Technology**, Aug. 30–31

### COMPUTERS/STATISTICS/ENGINEERING

**Chemical Engineering & Process Fundamentals for Chemists**, Aug. 27–28  
**Experimental Design for Productivity & Quality in Research & Development**, Aug. 27–29  
**Statistical Analysis of Laboratory Data**, Aug. 27–29

### GENERAL

**Effective Supervision of Scientists & the Technical Staff**, Aug. 27–28  
**Effective Technical Writing**, Aug. 30–31  
**Food Chemistry for the Non-Food Chemist**, Aug. 29

### ORGANIC/PHYSICAL CHEMISTRY

**Mastering the Art of Writing Reasonable ORMs**, Aug. 30–31  
**NMR Spectral Interpretation & Organic Spectroscopy: A Problem-Based Learning Approach**, Aug. 30–31  
**Particle-Surface Modification Technologies for Improving Properties & Applications**, Aug. 29  
**Structure Determination of Small-Molecule Organic Compounds Using One- and Two-Dimensional NMR Spectroscopy**, Aug. 27–28

### POLYMER CHEMISTRY

**Polymer Chemistry**, Aug. 27–29

### PROFESSIONAL DEVELOPMENT

**Effective Supervision of Scientists & the Technical Staff**, Aug. 27–28  
**Effective Technical Writing**, Aug. 30–31  
**Fundamentals of Managing the Support Laboratory for New Managers**, Aug. 30–31  
**Mastering the Art of Writing Reasonable ORMs**, Aug. 30–31  
**Project Management for Technical Professionals**, Aug. 30–31

### REGULATORY/ENVIRONMENTAL

**Fundamentals of Managing the Support Laboratory for New Managers**, Aug. 30–31  
**Introduction & Use of Standard Methods for Environmental Regulatory Analysis & Compliance**, Aug. 27–28  
**Introduction to Process Analytical Technology**, Aug. 30–31

**Methods Development, Validation Procedures & Regulatory Compliance Issues**, Aug. 27–28

## ACS CAREER FAIR ON-SITE AND ONLINE

**JOB SEEKERS**, are you looking to jump-start your job search? Employers, are you looking to hire the best talent in chemistry? Then you need to attend the ACS Career Fair. It's the place where the best talent and the best employers in chemistry meet and much more.

During the career fair in Denver, participants can take full advantage of the following:

- Recruiter's Row and networking opportunities.
- Résumé review and development.
- One-on-one career consulting.
- Interview practice and skills building.
- More than 30 career-related workshops.
- Keynote speakers presented live and via webcast.
- On-site and virtual interviews.

### Let ACS Help You Reach Your Career Goals.

The next ACS Career Fair will be like none other: For the first time, you can participate on-site and online, maximizing your opportunities to secure a job with leading organizations in the chemical, pharmaceutical, and biotechnology fields. You'll have the opportunity to network and interview—both on-site and online—with employers participating in the Career Fair who have job openings. Moreover, ACS will help you prepare for your next career move by providing resources that make it possible to map out a personal job search strategy, strengthen your résumé, and build your interview skills, all with the support of career consultants. Keynote speakers and career workshops will round out the event, offering information on important job sectors in industry, government, and academia as well as techniques for landing a job in today's tough economy.

By offering both on-site and online job search and professional development opportunities, we'll help you showcase your talents to as broad a range of prospective employers as possible. Moreover, we'll help you prepare so that you can launch your job search and enter into an interview with confidence. The ACS Careers' Jobs Database will enable you to search job postings, gath-

er employer information, communicate with employers, and schedule interviews.

Both the on-site and virtual career fairs are free; however, you must register for the ACS national meeting and be an ACS member to participate in the on-site activities. For unemployed members, meeting registration is free (find out more at [www.acs.org/unemployed](http://www.acs.org/unemployed)). Both ACS members and nonmembers from around the world can participate in the virtual activities at no charge.

Job seekers who register by Aug. 12 will receive a confirmation packet prior to the national meeting that includes a yellow ACS Career Fair ID card. Anyone who registers after Aug. 12 can pick up the ID card at the ACS Career Fair Information Booth located in Hall B of the convention center. A national meeting registration badge must be visible to enter all ACS Career Fair areas, and your ACS membership number is required to participate in on-site Career Fair activities.

**Please Note:** We cannot guarantee that you will secure interviews at the ACS Career Fair, as it is strictly contingent on the available open positions and the credentials and qualifications that employers are seeking.

**On-Site.** The ACS Career Fair will take place in Hall B of the Colorado Convention Center in Denver and online. On-site dates and times are as follows: Sunday, Aug. 28, 9 AM to 5:30 PM; Monday and Tuesday, Aug. 29–30, 8 AM to 5 PM; and Wednesday, Aug. 31, 8 AM to noon.

**Get Online and Optimize Your Job Search!** The virtual portion of the ACS 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. Job seekers can connect to the ACS Career Fair from their homes, offices, or from the dedicated computer stations on hand at the meeting. In today's tough economy, it makes good sense to enhance your job search by participating fully in both the on-site and online sections of the ACS Career Fair.

Virtual dates and times are Tuesday and Wednesday, Aug. 30–31, 9 AM to 7 PM (MST).

**Ideal for Employers.** Around the world, leading employers trust and depend upon ACS to provide them with the talent they need to innovate and excel. At our last Virtual Career Fair, more than 2,600 global job seekers—from recent grads to seasoned professionals—met with on-site recruiters seeking to fill positions in all facets of chemistry, pharmaceuticals, and biotechnology. This career fair promises to be even better, with both on-site and online interviewing opportunities.

Working with the ACS Careers Jobs Database, you can manage your employer account, post jobs, search for qualified candidates, and schedule career fair interviews. Moreover, participating in the ACS Career Fair enables you to accomplish the following:

- Connect with top talent via on-site and online interviews.
- Screen candidates and make appointments in advance.
- Find the personnel your company needs to thrive, from entry- to executive-level positions.
- Meet qualified candidates informally via on-site and online networking forums.
- Extend your presence for 30 days after the Career Fair via the ACS Jobs Database and your virtual booth.

**ACS Career Fair and the ACS exposition team have joined forces.** Employers can purchase booth and presentation space inside the exposition hall, enabling you to maximize your ability to showcase your company's products and services and connect with job seekers. You can sign up for the ACS Career Fair Recruiters Row package online at [www.acs.org/one-stop-recruiting](http://www.acs.org/one-stop-recruiting).

Employers who register by Aug. 12 will receive a confirmation packet with a blue ACS Career Fair ID card prior to the national meeting. Those who sign up after Aug. 12 must pick up their ID card at the ACS Career Fair Information Booth located in Hall B of the convention center. For registration and information, please visit [www.acs.org/one-stop-recruiting](http://www.acs.org/one-stop-recruiting). You can also contact Garretta Rollins at (800) 227-5558, ext. 6209, (202) 872-6209, outside the U.S. or [g\\_rollins@acs.org](mailto:g_rollins@acs.org).

**Full-Spectrum Career Resources.** The ACS Career Fair is designed not only to offer job seekers opportunities to network and interview with prospective employers on-site and online, but also to build the

skills they need to fulfill their individual career and professional aspirations.

**One-on-One Career Consulting.** Individual half-hour appointments with expert career consultants are available both on-site and online. These consults can help you strengthen your résumé, improve your interview skills, and design a job search or comprehensive professional growth strategy. Please bring a copy of your résumé or CV to all appointments. All one-on-one on-site career consulting sessions will take place in the Résumé Review/Mock Interview area of Hall B. Sign-up begins at 9 AM on Sunday, Aug. 28, on a first-come, first-served basis.

**Keynote Speakers.** You'll discover tested and proven job-search strategies and tactics by attending seminars that are presented simultaneously on-site and via webcast by leading experts in chemistry, pharmaceuticals, and biotechnology.

**Career and Professional Development Workshops.** More than 30 career-related workshops will help you with everything from building your résumé to optimizing your job search to learning the ins and outs of academia, industry, and government employment. Workshop times are subject to change. Please consult the Web version of the workshop schedule at [www.acs.org/careers](http://www.acs.org/careers) or the Guide to the ACS Career Fair on-site brochure for final workshop program and times.

All workshops will be held in the convention center. Some workshops will be simultaneously broadcast live via webcast at [www.acs.org/careers](http://www.acs.org/careers). Following is the preliminary schedule.

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## SUNDAY, AUG. 28

**Planning Your Job Search, 8:30–9:45 AM**

**Mock Interview Demonstration, 9–10:15 AM**

**Preparing a Résumé, 10–11:15 AM**

**Patents & Intellectual Property, 10:45 AM–noon**

**Effective Interviewing, 11:30–12:45 AM**

**Planning Your Job Search, 1–2:15 PM**

**Writing Excellent Proposals, 1:30–2:45 PM**

**Preparing a Résumé, 2:30–3:45 PM**

**Postdoctoral Research: Why and How, 3:15–4:30 PM**

**Effective Interviewing, 4–5:15 PM**

**MONDAY, AUG. 29**

**Planning Your Job Search**, 8:30–9:45 AM  
**Preparing a Résumé**, 10–11:15 AM  
**Effective Interviewing**, 11:30–12:45 AM  
**Planning Your Job Search**, 1–2:15 PM  
**Preparing a Résumé**, 2:30–3:45 PM  
**Effective Interviewing**, 4–5:15 PM

**TUESDAY, AUG. 30**

**Planning Your Job Search**, 8:30–9:45 AM  
**Growth Areas for Industry Jobs** (live broadcast), 9–10 AM  
**Preparing a Résumé**, 10–11:15 AM  
**What ACS Is Doing To Help Stimulate U.S. Job Creation** (live broadcast), 11 AM–noon  
**Effective Interviewing**, 11:30–12:45 AM  
**Academic Job Outlook** (live broadcast), 1–2 PM  
**Planning Your Job Search**, 1–2:15 PM  
**Preparing a Résumé**, 2:30–3:45 PM  
**Electronic Tools to Enhance your Job Hunt**, 3–4:30 PM  
**Effective Interviewing**, 4–5:15 PM

**WEDNESDAY, AUG. 31**

**Planning Your Job Search**, 8:30–9:45 AM  
**Preparing a Résumé**, 10–11:15 AM  
**Effective Interviewing**, 11:30–12:45 AM

**Virtual Workshops:**

**Working in the U.S.A.**, 9–10 AM  
**View from the Top**, 11 AM–noon  
**What Recruiters Are Looking For**, 1–2 PM

**More Career-Related Programs.** Many ACS committees and divisions sponsor programs related to career development. Please consult the online technical program at [www.acs.org/denver2011](http://www.acs.org/denver2011) or the on-site program for program times, dates, and locations.

**Getting Your First Industrial Job**, sponsored by PROF and CEPA  
**PROF—On the Tenure Track: Was That in My Job Description?** Sponsored by YCC and CEPA  
**CHAL—Beyond the Bench: Non-Traditional Careers in Chemistry**, sponsored by BGMT and CEPA  
**ACS Globalization and You—Presidential Symposium**, organized by George Heinze

**EXPOSITION**

**SEE WHAT'S NEW INSIDE THE EXPOSITION.** Take time to visit the ACS National Exposition at the Colorado Convention Center, Lobby A&F from Monday, Aug. 29 through Wednesday, Aug. 31. The show hours will be Monday and Tuesday from 10 AM to 6 PM and Wednesday from 9 AM to 1 PM.

Companies will showcase services, instruments, books, computer hardware, scientific software, and a wide array of chromatographic, lab, and safety equipment. Technical personnel will also be available to give demonstrations, answer questions, and discuss your specific needs and interests. You can also visit the ACS Career Fair Recruiters Row inside the Exposition where employers will showcase their products and services. Also, join us at the ACS Booth in the middle of the Exposition floor where ACS staff units will present the many benefits, services, products, and merchandise offered by ACS.

**Virtual National Exposition & Exhibitor Roadmap.** You can access the Virtual National Exposition & Exhibitor Roadmap at [www.acs.org/denver2011](http://www.acs.org/denver2011) to learn more about the exhibiting companies and download product information that meets your needs. The Virtual Exposition link will also be available at the show.

**Free Exhibitor Workshops.** Free workshops will be hosted by exhibitors inside the Colorado Convention Center. These workshops will introduce new products and services, build skills with specific tools and techniques, and highlight innovative applications that may improve your productivity. Preregister at [www.acs.org/denver2011](http://www.acs.org/denver2011) to reserve your seat. Preregistered attendees will be entered into a prize drawing; winners will be announced during the session.

**Presentations, Prizes, and Special Events.** Visit the Daily Prize Raffle area from Monday through Wednesday to relax and enter prize raffles. Also, visit the center lounge area to view exhibitor green initiatives and the “Chemistry on Stamps Exhibition” cosponsored by CHED and HIST. This exhibit will feature stamp collections and other philatelic materials related to chemistry. Topics on display include Joseph Priestley’s house, the story behind the 2005 Josiah Willard Gibbs stamp, the Curie stamps from 1938, Cuban scientists on stamps, women scientists, and a compendium of scientific glassware on stamps. Join us on Monday from 3 to 5 PM for the At-

tendee Welcome Reception and then take part in the Attendee Networking Breaks scheduled for Tuesday and Wednesday afternoon. Look inside your meeting registration credentials for further information.

**Exhibitor Passport Check-in.** Find the flyer inside your registration credentials that list the exhibitors participating in the Exhibitor Passport or pick up your copy at the Exhibitor Registration Desk located in Lobby A&F. Have each participating exhibitor stamp their block, then bring your completed card to the Daily Prize area to be entered for a chance to win an amazing prize.

**Internet & Technology.** Utilize free Internet access and leave messages for one another at the Meeting Mail terminals. Also, enjoy free WiFi service at the Colorado Convention Center.

**Admission Requirements & Expo-Only Registration.** Exposition admission is complimentary for all national meeting registrants; however, you are required to wear your badge. Individuals who want to visit the exhibits without registering for the technical component of the national meeting can obtain an expo-only badge for \$50. Students with school identification can obtain an expo-only badge for \$25. Registration can be handled online, by mail, or in person at ACS Registration.

**GOVERNANCE MEETINGS**

For the complete list of committee meetings and agendas, please consult [www.acs.org/denver2011](http://www.acs.org/denver2011) or the on-site program distributed during the meeting.

**BOARD & COUNCIL MEETINGS**

**ACS BOARD OF DIRECTORS.** The ACS Board of Directors meeting, open to members who wish to observe, will be held in the Hyatt Regency at the Colorado Convention Center Hotel from 10 AM to noon on Sunday, Aug. 28.

**ACS COUNCIL.** The ACS Council meeting will begin at 8 AM, Wednesday, Aug. 31, in the Hyatt Regency at the Colorado Con-



vention Center Hotel. The meeting will be preceded by a continental breakfast for councilors beginning at 7 AM. Councilors are asked to check in beginning at 7 AM and proceed to the breakfast area, keeping in mind that the meeting starts promptly at 8 AM. Space will be available for ACS members and nonmembers to observe the council in action. It is hoped that many will take advantage of this opportunity to learn firsthand of the society's operation. Alternate councilors and division and local section officers are particularly urged to attend.

## COMMITTEE AGENDA

### THE COMMITTEE ON COMMITTEES

has clarified the three types of committee meetings.

**OPEN**—May be attended by any ACS member. At these sessions, members are encouraged to voice concerns, issue compliments, offer suggestions, express interest in, or raise questions about matters over which the committee has purview. The assumption is that participation is welcomed and will be orderly and courteous. Only committee members can vote.

**EXECUTIVE**—Attendance and participation are limited to officially appointed/elected committee members, associates, advisers, consultants, staff liaisons, and the appointed Committee on Committees liaison. Liaisons from other groups and ex officio and elected councilors may attend; participation by these groups would be at the invitation of the chair. Only committee members can vote.

**CLOSED**—The committee chair must declare any EXECUTIVE session CLOSED when confidential or sensitive personnel, financial, or legal matters of the society are discussed. At that point, only officially appointed/elected committee members, associates, consultants, staff liaisons, and the appointed Committee on Committees liaison shall remain in the session. Others may stay in the session at the discretion of the chair. Once these discussions have been completed, the committee should return to the EXECUTIVE mode.

During the open and executive committee meetings, ACS members are given a chance to express their views on issues under consideration before these issues are acted on by the board or the council, or

to bring up other subjects that deserve attention. Members are urged to examine the agenda and make known any opinions or ideas they may have. If you cannot attend the particular sessions involved, write the officers listed or ask someone attending the session to speak on your behalf. For further information, contact the officers listed.

### BUDGET & FINANCE

Pat N. Confalone, chair; DuPont Global R&D, Stine-Haskell Research Center, 1090 Elkton Rd., S200, Newark, DE 19711-3510

Open Meeting

**Saturday, Aug. 27, 8 AM to noon**  
**Hyatt Regency Denver**

### CHEMICAL ABSTRACTS SERVICE

Spiro Alexandratos, chair; Department of Chemistry, Hunter College, City University of New York, 695 Park Ave., New York, NY 10021

Open Meeting

(Joint with CINF and the Joint-Board Council Committee on Publications)  
**Monday, Aug. 29, 4:30 to 5:30 PM**  
**Colorado Convention Center**

Executive Session

**Friday, Aug. 26, 6:30 to 8:30 PM**  
**Hyatt Regency Denver**

### CHEMICAL SAFETY

Laurence Doemeny, chair; 4922 Armin Way, San Diego, CA 92115-1002

Combined Open Meeting and Executive Session

**Monday, Aug. 29, 8:30 to 11:30 AM**  
**Hyatt Regency Denver**

### CHEMISTS WITH DISABILITIES

Judith A. Summers-Gates, chair; FDA, 900 U.S. Customhouse, 200 Chestnut St., Philadelphia, PA 19106-2973

Open and Executive Meeting

**Monday, Aug. 29, 8 AM to 4:30 PM**  
**Hyatt Regency Denver**

## COMMITTEES

Les W. McQuire, chair; 17 Crown Dr., Warren, NJ 07059-5111

Open Executive Session

**Monday, Aug. 29, 1 to 2:30 PM**  
**Hyatt Regency Denver**

## COMMUNITY ACTIVITIES

Lynn Hogue, chair; 9076 Arrowhead Ct., Cincinnati, OH 45231

CCA/LSAC Joint Open Reception and Open Meeting

**Tuesday, Aug. 30, 1:30 to 2 PM (reception) and 2 to 3:30 PM (meeting)**  
**Embassy Suites Downtown**

Executive Session

**Saturday, Aug. 27, 5:15 to 7:15 PM**  
**Embassy Suites Downtown**

## CONSTITUTION & BYLAWS

Harmon B. Abrahamson, chair; University of North Dakota, 151 Cornell St., Stop 9024, Grand Forks, ND 58202-9024

Open Meetings

**Sunday, Aug. 28, 1 to 1:30 PM**  
**Hyatt Regency Denver**

Executive Sessions

**Sunday, Aug. 28, 9:30 AM to 1 PM and 1:30 PM to 5 PM and Wednesday, Aug. 31, end of council to 2:30 PM**  
**Hyatt Regency Denver**

## COUNCIL POLICY COMMITTEE

The Council Policy Committee will open the floor during its meeting on Tuesday, Aug. 30, at 11 AM to councilors who would like to bring to the committee issues of concern to them and/or their local sections or divisions. Please contact Carolyn Ribes, vice chair of CPC, for further information. She can be reached at [cribes@dow.com](mailto:cribes@dow.com). For more committee meeting details and agendas, please consult [www.acs.org/denver2011](http://www.acs.org/denver2011) or the on-site program distributed during the meeting.

**CORPORATION ASSOCIATES**

Anne S. DeMasi, chair; Rohm and Haas Co.,  
100 Independence Mall West, Philadelphia,  
PA 19106-2399

Open Meeting  
**Monday, Aug. 29, 8 AM to noon**  
**Hyatt Regency Denver**

**COUNCIL POLICY**

Carolyn Ribes, vice chair; cribes@dow.  
com

Open Meeting  
**Tuesday, Aug. 30, 9:30 AM to noon**  
**Hyatt Regency Denver**

**DIVISIONAL ACTIVITIES**

John Pochan, chair; johnpochan@hotmail.  
com

Open Session  
**Sunday, Aug. 28, 7:30 AM to noon**  
**Hyatt Regency Denver**

**ECONOMIC & PROFESSIONAL  
AFFAIRS**

Lisa Balbes, chair; 648 Simmons Ave.,  
Kirkwood, MO 63122-2740, lisa@balbes.  
com

Executive Session  
**Saturday, Aug. 27, 8 AM to 5:30 PM**  
**Colorado Convention Center**

Open Executive Session  
**Sunday, Aug. 28, 8 AM to noon**  
**Colorado Convention Center**

**EDUCATION**

Mary Carroll, chair; Department of Chem-  
istry, Union College, Schenectady, NY  
12308

Open Meeting  
**Monday, Aug. 29, 3 to 4 PM**  
**Hyatt Regency Denver**

Executive Session  
**Friday, Aug. 26, 1 to 5:30 PM**  
**Hyatt Regency Denver**

**ENVIRONMENTAL IMPROVEMENT**

Martin Abraham, chair; College of STEM,  
Youngstown State University, One Uni-  
versity Plaza, Youngstown, OH 44555-  
0002

Open Executive Session  
**Saturday, Aug. 27, 4 to 6 PM**  
**Hyatt Regency Denver**

**ETHICS**

David J. Chesney, chair; Department of  
Chemistry, Michigan Technology Univer-  
sity, 1400 Townsend Dr., Houghton, MI  
49931

Open Executive Session  
**Sunday, Aug. 28, 8 AM to 5 PM**  
**Hyatt Regency Denver**

**INTERNATIONAL ACTIVITIES**

Judith L. Benham, chair; c/o ACS Office  
of International Activities, 1155—16th St.,  
N.W., Washington, DC 20036

Open Meeting  
**Saturday, Aug. 27, 1 to 5 PM**  
**Hyatt Regency Denver**

**LOCAL SECTION ACTIVITIES**

Lee Latimer, chair; 56 Sheridan Rd., Oak-  
land, CA 94618

LSAC/CCA Joint Open Reception  
and Open Meeting  
**Tuesday, Aug. 30, 1:30 to 2 PM**  
**(reception)**  
**and 2 to 3:30 PM (meeting)**  
**Embassy Suites Downtown**

Executive Session  
**Sunday, Aug. 28, 8 AM to noon**  
**Embassy Suites Downtown**

**MEETINGS & EXPOSITIONS**

William R. Oliver, chair; 3180 Gardnersville  
Rd., Crittenden, KY 41030-8414

Subcommittee Meetings  
**Saturday, Aug. 27, 3 to 5:30 PM**  
**Colorado Convention Center**

Combined Open Meeting and  
Executive Session  
**Sunday, Aug. 28, 7 AM to noon**  
**Colorado Convention Center**

**MEMBERSHIP  
AFFAIRS**

Wayne Jones, chair; Binghamton Univer-  
sity (SUNY), Binghamton, Vestal Parkway  
East, P.O. Box 6000, Binghamton, NY  
16902

Executive Session  
**Sunday, Aug. 28, 8:30 AM to 4 PM**  
**Hyatt Regency Denver**

Open Meeting  
**Monday, Aug. 29, 1 to 2 PM**  
**Hyatt Regency Denver**

**MINORITY AFFAIRS**

Allison Aldridge, chair; 1703 Hampshire  
Green La., No. 23, Silver Spring, MD  
20903

Executive Session  
**Sunday, Aug. 28, 8:30 AM to noon**  
**Hyatt Regency Denver**

Executive/Open Meeting  
**Sunday, Aug. 28, noon to 5 PM**  
**Hyatt Regency Denver**

**NOMENCLATURE,  
TERMINOLOGY  
& SYMBOLS**

Peter Rusch, chair; 162 Holland Ct., Moun-  
tain View, CA 94040-3864

Open Session  
**Monday, Aug. 29, 2 to 5 PM**  
**Hyatt Regency Denver**

**NOMINATIONS  
& ELECTIONS**

William H. (Jack) Breazeale Jr., chair; 715  
High Battery Circle, Mount Pleasant, SC  
29464

Open Meeting  
**Monday, Aug. 29, 11 AM to noon**  
**Hyatt Regency Denver**

## PATENTS & RELATED MATTERS

James L. Chao, chair; 7424 Ridgely Dr., Cary, NC 27519-0503

Open Meeting  
**Saturday, Aug. 27, 9 AM to 5 PM**  
Hyatt Regency Denver

## PROFESSIONAL TRAINING

Cynthia K. Larive, chair; Department of Chemistry, University of California, Riverside, CA 92521

Open Meeting  
**Sunday, Aug. 28, 4 to 5 PM**  
Marriott City Centre

## PROJECT SEED

Joshua J. Pak, chair; Idaho State University, Chemistry Department, Campus Box 8023, Pocatello, ID 83209-0001

Open Meeting  
**Sunday, Aug. 28, 9:30 to 10:30 AM**  
Hyatt Regency Denver

Executive Session  
**Saturday, Aug. 27, 10:30 AM to 5 PM**  
Hyatt Regency Denver

## PUBLIC RELATIONS & COMMUNICATIONS

Cheryl B. Frech, chair; University of Central Oklahoma, Department of Chemistry, 100 North University Dr., Edmond, OK 73034-5207

Open Meeting  
**Monday, Aug. 29, 8 AM to 1:30 PM**  
Hyatt Regency Denver

## PUBLICATIONS

Kevin P. Gable, chair; Department of Chemistry, Oregon State University, 153 Gilbert Hall, Corvallis, OR 97331-4003

Open Meeting  
(Joint with Division of Chemical Information and Joint Board-Council Committee on Chemical Abstracts Service)

**Monday, Aug. 29, 4:30 to 5:30 PM**  
Colorado Convention Center

Executive Session  
**Friday, Aug. 26, 1 to 5 PM**  
Hyatt Regency Denver

## SCIENCE

Sadiq Shah, chair; Research & Sponsored Programs, California State University, Channel Islands, One University Dr., Camarillo, CA 93012

Open Meeting  
**Saturday, Aug. 27, 9 AM to 5 PM**  
Hyatt Regency Denver

## TECHNICIAN AFFAIRS

John K. Barrett, chair; Evonik-Degussa, TL24, 1650 Lilly Rd., Lafayette, IN 47909

Executive Session  
**Sunday, Aug. 28, 9 AM to 1:50 PM**  
Hyatt Regency Denver

Open Session  
**Sunday, Aug. 28, 2 to 3 PM**  
Hyatt Regency Denver

## WOMEN CHEMISTS

Judith H. Cohen, chair; Johnson & Johnson Pharmaceutical Research & Development, Spring House, PA 19477

Executive Session  
**Saturday, Aug. 27, 8 AM to 5 PM**  
Hyatt Regency Denver

## YOUNGER CHEMISTS

Dorothy Miller, chair; Environmental Protection Agency, 1200 Pennsylvania Ave., N.W., MC 8102R, Washington, DC 20460

Executive Session  
**Sunday, Aug. 28, 8 AM to noon**  
Hyatt Regency Denver

Open Meeting  
**Sunday, Aug. 28, 1 to 2 PM**  
Hyatt Regency Denver



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