



**ALL ABOARD** Cable cars navigate San Francisco's hilly streets.

## GENERAL MEETING INFORMATION

MEETING REGISTRATION ENTITLES YOU TO a wide range of programming, including contributed and invited symposia, poster sessions, special lectures and events, award

### MEETING INFO ON THE WEB

Registration, housing, technical programming, special events, and other meeting details are available at [chemstry.org/meetings/sanfrancisco2006](http://chemstry.org/meetings/sanfrancisco2006).

presentations, workshops, and the Exposition, with many events offered at no additional charge to attendees. Certain workshops, short courses, and ticketed events require a separate entry fee, as indicated in this program.

### REGISTRATION

ALL ATTENDEES, INCLUDING SPEAKERS AND poster presenters, must register for the meeting to participate in the technical sessions and meeting events. Sponsored speakers

should contact the 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 in order to be admitted to all official ACS sessions and events.

Registration for the 232nd ACS national meeting and exposition in San Francisco will be open between June 27 and Sept. 14.

**Early Registration.** Register and pay via Internet, fax, mail, or telephone by Aug. 21 to receive discounted registration fees. Attendees with U.S. and Canadian addresses will receive their badge credentials in the mail before the meeting. International registrants must pick up their badge credentials at ACS Attendee Registration in the Moscone Center, South Lobby. Registrations or payments received on or after Aug. 22 will be processed at standard registration rates.

**Standard & On-site Registration.** Register online and pay standard registration fees between Aug. 22 and Sept. 14, or register at the meeting Sept. 9–14. Attend-

REGISTRATION CATEGORY	FEE	
	EARLY (through Aug. 21)	STANDARD (after Aug. 21)
<b>MEMBER</b>		
ACS member or society affiliate	\$305	\$370
Postdoctoral	305	370
Emeritus member	155	190
Retired member	155	190
50-year member	No Fee	No Fee
Unemployed member (Dues waiver required)	No Fee	No Fee
Precollege teacher	69	69
Graduate student, less than postdoctoral	115	115
Undergraduate student	69	69
One-day registrant	155	190
<b>NONMEMBER</b>		
Chemical scientist	\$535	\$645
Postdoctoral	535	645
Visitor: Nonchemical scientist or chemical technician	305	370
Precollege teacher	69	69
Graduate student, less than postdoctoral	305	305
Undergraduate student	155	155
One-day registrant	305	370
Guest of registrant <sup>a</sup>	35	35
<b>EXPOSITION VISITORS</b>		
Adult	\$35	\$35
Student	10	10

<sup>a</sup> Guest registration is restricted to a spouse or family member of the registering 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.

ees who register after Aug. 21 must pick up their badge credentials on-site at ACS Attendee Registration in the Moscone Center, South Lobby.

**Registration Changes.** Attendees can modify their existing registrations 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 by Sept. 8 or update their registration on-site between Sept. 9 and Sept. 14 at ACS Attendee Registration in the Moscone Center, South Lobby. Bring your confirmation and/or badge credentials to the meeting for faster processing.

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

**Internet.** Register online at [chemistry.org/meetings/national/registration.html](http://chemistry.org/meetings/national/registration.html) before Sept. 14. A valid credit card is required to register online, and online registrations are real-time transactions.

**Telephone.** Call the ACS National Meeting Registration Center before Sept. 8 at (800) 251-8629 (U.S./Canada only) or (508) 743-0192 (international registrants), Monday to Friday, 9 AM to 5 PM EST.

**Fax/Mail.** Submit the registration form on page 74 by fax: (508) 759-4552 or mail: ACS Registration, c/o CDS, 107 Waterhouse Rd., Bourne, MA 02532. Faxed or mailed registrations will be accepted until Aug. 21 only.

**On-site.** Register during the meeting at ACS Attendee Registration in the Moscone Center, South Lobby, at standard registration rates. On-site registration hours will be Saturday, Sept. 9, 3 to 6 PM; Sunday, Sept. 10, and Monday, Sept. 11, 7:30 AM to 6 PM; Tuesday, Sept. 12, 7:30 AM to 5 PM; Wednesday, Sept. 13, 7:30 AM to 4 PM; and Thursday, Sept. 14, 7:30 to 11 AM.

**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 EST 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: (509) 759-4552; e-mail: [acs@cdsreg.com](mailto:acs@cdsreg.com); or ACS Registration, c/o CDS, 107 Waterhouse Rd., Bourne, MA 02532.

**CANCELLATION/REFUND POLICY.** All registration cancellations and refund requests must be submitted in writing by Sept. 6 to ACS Registration Cancellation, c/o CDS, 107 Waterhouse Rd., Bourne, MA 02532 or fax: (508) 759-4552 (save your confirmation sheet). All refunds will be issued via the original payment method, and refunds will be processed within 30 days after the meeting. Read the ACS Cancellation Policy at [chemistry.org/meetings/national/registration.html](http://chemistry.org/meetings/national/registration.html).

**Registration Cancellations/Refunds.** Registration cancellations received by Sept. 6 entitle the registrant to a full refund, less a \$50 administrative fee. Refund requests made after Sept. 6 will not be honored. Your badge credentials and a copy of your registration confirmation must be attached to your request.

**Social Event Ticket Cancellations/Refunds.** Social event cancellations and refund requests received by Sept. 6 entitle the registrant to a full refund. Refund requests made after Sept. 6 will not be honored. Event tickets and a copy of your registration confirmation must be attached to your request.

**Abstract Cancellations/Refunds.** Abstract CD-ROMs and their shipping costs are nonrefundable.

**MEMBER REGISTRATION.** A valid ACS membership number must be entered during registration in order to be able 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. Questions about your membership status should be handled through ACS Member & Subscriber Services at (800) 333-9511 (U.S. only); (614) 447-3776 (international); or e-mail: [service@acs.org](mailto:service@acs.org).

**NEW MEMBER REGISTRATION.** Save money on discounted registration fees by joining ACS now. In one step, new members can utilize the special online ACS membership

## TIPS FOR A SAFE STAY IN SAN FRANCISCO

- 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 purse, briefcase, tote bag, or laptop close to your body.
- Don't leave valuables in your hotel room. Get a hotel safe deposit box.
- Walk only on main thoroughfares and well-lit areas.
- Walk in the open or near the curb after dark. Don't hug the buildings or cars as you go.
- 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.
- Should a catastrophic event occur in San Francisco while meeting events are taking place, attendees should follow safety and security instructions issued by the facility where they are located at the time of the event.

application at [chemistry.org/meetings\\_join](http://chemistry.org/meetings_join) (select the option to "Join ACS and register for the national meeting now") and then register for the meeting at your member rate. To receive your discount, the special online membership and meeting registration must be completed together in sequence. Questions about membership status should be handled through ACS Member & Subscriber Services at (800) 333-9511 (U.S. only); (614) 447-3776 (international); or e-mail: [service@acs.org](mailto:service@acs.org).

**EXPO-ONLY ADMISSION.** All meeting attendees receive complimentary admittance into the Exposition as part of their registration. Individuals who want to visit the Ex-

## SOCIAL EVENTS











The Social and Special Events lists are continually updated on the attendee website at [chemistry.org/meetings/sanfrancisco2006](http://chemistry.org/meetings/sanfrancisco2006).

## Hotels in San Francisco, Calif.

FOR BEST AVAILABILITY, MAKE YOUR RESERVATION VIA THE INTERNET

[www.chemistry.org/meetings/national/housing.html](http://www.chemistry.org/meetings/national/housing.html)

OR BY PHONE (866-620-6372 or 506-433-7979 for international).

Hotel	Single* (1 person)	Double* (2 persons)	Triple* (3 persons)	Quad* (4 persons)											
<b>1 Argent</b>	\$229	\$229	\$254	\$279	4	18	Yes	Yes	\$42	Yes	\$15	No	Comp	No	Yes
<b>2 Crowne Plaza Union Square</b>	169	169	189	209	4	18	Yes	Yes	43	Yes	Free	Yes	Comp	No	Yes
<b>3 Grand Hyatt San Francisco</b>	210	235	260	285	4	18	No	Yes	43	Yes	10/day	No	Comp	No	Yes
<b>4 Handlery Union Square</b>	historic 169	169	179	189	4	12	Yes	Yes	37	Yes	10/day	No	No	Outdoor	Yes
	club 189	189	199	209	4										
<b>5 Hilton San Francisco</b>	standard 199	219	239	259	4	18	Yes	Yes	40	Yes	13/day	No	\$10/day	Outdoor	Yes
	superior 229	249	269	289	4										
	deluxe 249	269	289	309	4										
<b>6 Hotel Bijou</b>	119	119	n/a	n/a	2	16	No	Yes	27	No	8/day	No	No	No	Yes
<b>7 Hotel Diva</b>	129	129	139	149	4	18	No	Yes	30	No	Free	Yes	Comp	No	Yes
<b>8 Hotel Mark Twain</b>	119	119	129	139	4	14	No	Yes	30	No	10	No	No	No	Yes
<b>9 Hotel Metropolis</b>	89	89	99	109	4	18	No	Yes	30	No	Free	Yes	Comp	No	Yes
<b>10 Hotel Milano</b>	119	119	139	159	4	12	Yes	Yes	35	Yes	10/day	No	No	No	Yes
<b>11 Hotel Nikko</b>	petite queen 185	185	n/a	n/a	2	18	Yes	Yes	39	Yes	10/day	Yes	Comp	Indoor	Yes
	deluxe 205	230	260	n/a	3										
<b>12 Hotel Palomar</b>	199	199	214	229	4	18	Yes	Yes	47	Yes	Comp	Yes	No	No	Yes
<b>13 Hotel Union Square</b>	99	99	109	119	4	18	No	Yes	30	No	Comp	Yes	Yes	No	Yes
<b>14 Kensington Park</b>	119	119	129	139	4	18	No	Yes	30	No	Comp	Yes	Yes	No	Yes
<b>15 Maxwell</b>	139	139	149	159	4	18	Yes	Yes	32	Yes	10/day	No	No	No	Yes
<b>16 Mosser</b>	129	129	n/a	n/a	2	12	Yes	Yes	25	Yes	10/day	No	No	No	No
<b>17 Palace</b>	239	239	279	n/a	3	18	Yes	Yes	48	Yes	16/day	Yes	Comp	Indoor	Yes
<b>18 Pickwick</b>	135	135	n/a	n/a	2	17	Yes	Yes	30	No	Comp	No	Comp	No	Yes
<b>19 Powell</b>	125	125	140	155	4	12	No	Yes	31	No	Comp	No	No	No	Yes
<b>20 Renaissance Parc 55</b>	219	229	249	269	4	15	Yes	Yes	42	Yes	10/day	No	Comp	No	Yes
<b>21 San Francisco Downtown Courtyard by Marriott</b>	169	169	189	189	4	10	Yes	Yes	38	Yes	Comp	No	Comp	Indoor	Yes
<b>22 San Francisco Marriott</b>	229	249	269	289	4	18	Yes	Yes	45	Yes	13/day	No	Comp	Indoor	Yes
<b>23 Sir Francis Drake</b>	185	185	205	225	4	17	Yes	Yes	38	Yes	Comp	No	No	No	Yes
<b>24 W San Francisco</b>	240	240	260	n/a	3	18	Yes	No	46	Yes	15/day	Yes	Comp	Indoor	Yes

\* The rates listed above do not include the current 14.058% room and occupancy tax per room per night, which is subject to change.



= Maximum occupants per room.



= ACS shuttle service.



= Room service.



= Health club or fitness room.



= Children below this age are free in parent's room using existing bedding.



= Parking rates are per day, do not include tax, and can change without notice.



= High-speed Internet prices have been rounded to the nearest dollar amount.



= Swimming pool.



= Babysitting list available.



= Pets allowed. A fee and restrictions may apply.



= Accessible rooms for persons with disabilities.

position without registering for the meeting can register for an Expo-Only badge for \$35 or \$10 for students. Register online or in person at ACS Attendee Registration in the Moscone Center, South Lobby.

**INTERNATIONAL REGISTRATIONS.** The U.S. has security measures in place at airports, and many international visitors are required to hold a visa prior to being admitted to the country. All visa applicants are advised to apply for their visa in their home country as soon as possible and no later

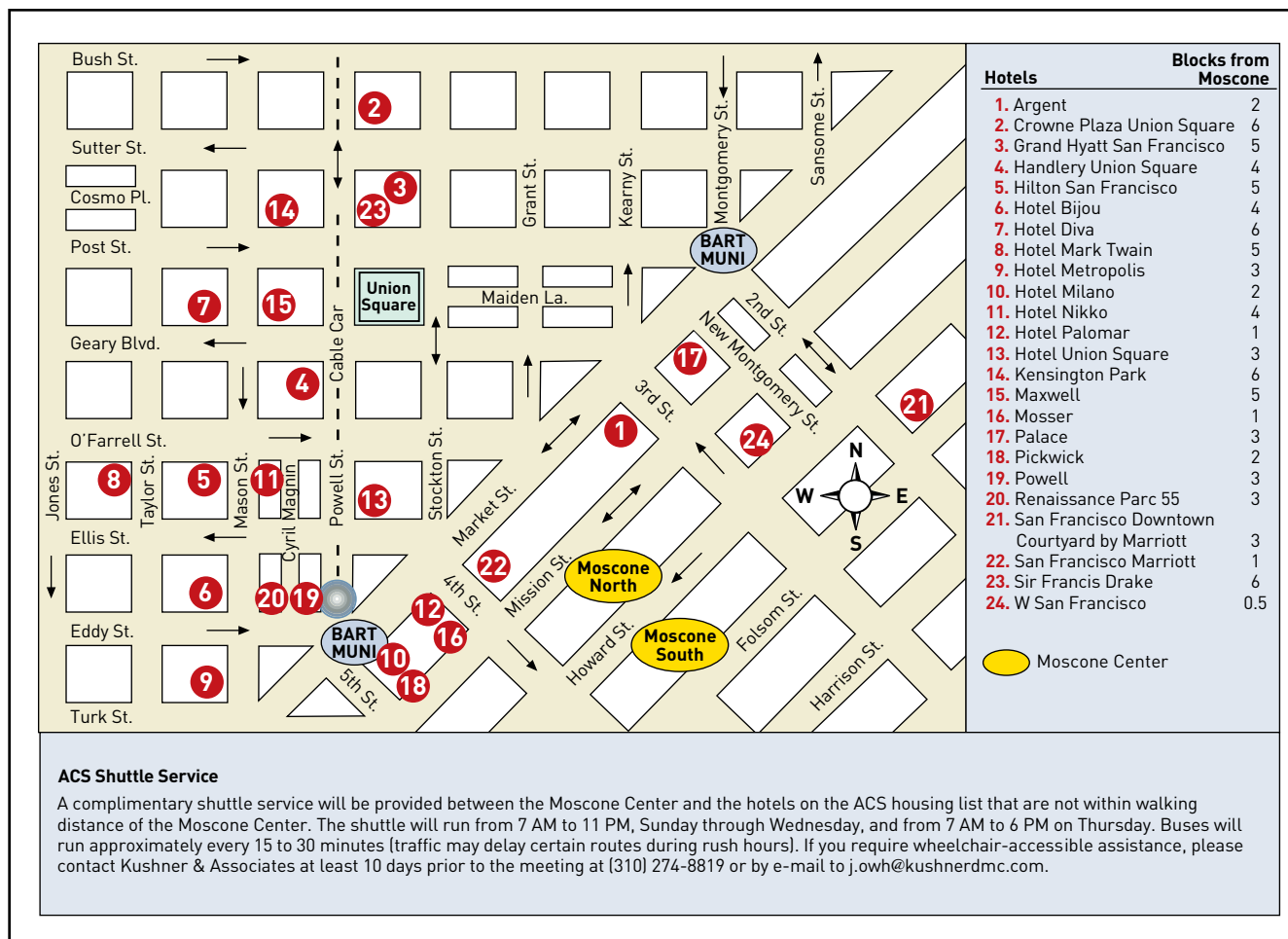
than three months in advance. Detailed information for international attendees can be found at [chemistry.org/meetings/sanfrancisco2006](http://chemistry.org/meetings/sanfrancisco2006).

**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, current media credentials from the Press

Room in the Moscone Center during the meeting. For more information, visit [chemistry.org/meetings/sanfrancisco2006](http://chemistry.org/meetings/sanfrancisco2006).

**EXHIBITOR & CHEMJOB EMPLOYER REGISTRATION.** Exhibitor registration is handled exclusively through ACS Expositions at [chemistry.org/expositions](http://chemistry.org/expositions). Exhibitor badges may be picked up with valid photo identification from the exhibitor's employer at ACS Exhibitor Registration in the Moscone Center, Halls B-C, on Sept. 9-14. Chemjobs employer registration is





#### ACS Shuttle Service

A complimentary shuttle service will be provided between the Moscone Center and the hotels on the ACS housing list that are not within walking distance of the Moscone Center. The shuttle will run from 7 AM to 11 PM, Sunday through Wednesday, and from 7 AM to 6 PM on Thursday. Buses will run approximately every 15 to 30 minutes (traffic may delay certain routes during rush hours). If you require wheelchair-accessible assistance, please contact Kushner & Associates at least 10 days prior to the meeting at (310) 274-8819 or by e-mail to [j.owh@kushnerdmc.com](mailto:j.owh@kushnerdmc.com).

handled exclusively through ACS Career Management & Development at [pubs.acs.org/chemjobs/careercenter](http://pubs.acs.org/chemjobs/careercenter). Chemjobs ID cards may be picked up at C&EN-Chemjobs Career Center Information in the Moscone Center, Hall A, on Sept. 10–13.

**TICKETED EVENTS.** Many social and special events will be held by a variety of event organizers during the meeting. Event participation is open to all interested registrants. View an updated listing of social and special events at [chemistry.org/meetings/sanfrancisco2006](http://chemistry.org/meetings/sanfrancisco2006) or consult the technical program that will appear in *Chemical & Engineering News* on Aug. 21.

The following social and special events require that a ticket be purchased in order to

### SCI-MIX INTERDIVISIONAL POSTER SESSION & MIXER

Monday, Sept. 11, 8 to 10 PM, Moscone Center, Hall D. Free, with complimentary drink tickets required.

participate in the event. Event tickets can be purchased through Attendee Registration until Sept. 11 (or 48 hours prior to the event, whichever occurs earlier). All tickets are sold on a first-come, first-sold basis. Cancellations or refund requests must be made by Sept. 6 in accordance with the ACS Social Event Cancellation Policy at [chemistry.org/meetings/national/registration.html](http://chemistry.org/meetings/national/registration.html).

#### SATURDAY, SEPT. 9

**CHED Social Hour & Dinner/Ticket No. SE-01/\$55**  
6 to 9 PM  
Tres Agaves, 130 Townsend St.

#### SUNDAY, SEPT. 10

**CHED High School/College Interface Luncheon/Ticket No. SE-02/\$30**  
Noon to 1:30 PM  
San Francisco Marriott, Salon 9

**TECH Social Hour & Dinner/Ticket No. SE-03/\$50**  
5 to 7 PM

Scoma's Restaurant, Pier 47, Al Scoma Way

**First-Time-Attendee Orientation & Reception/Ticket No. SE-04/Free**  
7:30 to 9 PM

Moscone Center, Halls B&C

#### MONDAY, SEPT. 11

**Women in Industry Breakfast/Ticket No. SE-05 (regular)/\$30, Ticket No. SE-06 (student)/\$15**  
7:30 to 9 AM  
Hilton San Francisco, Continental Ballroom 4

**Committee on Minority Affairs Reception & Luncheon/Ticket No. SE-07/\$45**  
11:30 AM to 1:30 PM  
Hilton San Francisco, Parlors 1/2

**CHAL Patenting in Academe & Industry Luncheon/Ticket No. SE-08/\$40**  
Noon to 1:30 PM  
Palace, French Parlor

**I&EC Computational Material Design in**



**THANK YOU**

The society thanks our many volunteers who have contributed to this year's national meetings 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.

**Chemical Industries Luncheon/Ticket No. SE-09/\$25**  
**Noon to 1:30 PM**  
 Moscone Center, Room 274

**ANYL Awards Dinner/Ticket No. SE-10/\$60**  
**6 to 10 PM**  
 McCormick & Kuleto's Restaurant, 900 North Point St.

**CARB Wolfrom/Isbell New Investigator Award Dinner/Ticket No. SE-11/\$50**  
**6:30-9:30 PM**  
 The World Club of San Francisco, One Ferry Plaza

**HIST Edelman Award Dinner/Ticket No. SE-22/\$35**  
**7 to 9:30 PM**  
 Far East Café, 631 Grant Ave.

**Chinese American Chemical Society Dinner/Ticket No. SE-12/\$27**  
**7 to 10 PM**  
 Kan's Restaurant, 708 Grant Ave.

**Sci-Mix Interdivisional Poster Session & Mixer/No Ticket/Free, no ticket required**  
**8 to 10 PM**  
 Moscone Center, Hall D

**TUESDAY, SEPT. 12**

**University of Minnesota Alumni & Friends Breakfast/Ticket No. SE-13/\$10**  
**7:30 to 9 AM**  
 Moscone Center, Room 104

**Silver Circle & Retiree Breakfast/Ticket No. SE-14/\$10**  
**7:30 to 10 AM**  
 Hilton San Francisco, Yosemite B

**CINF Luncheon/Ticket No. SE-15/\$28**  
**11:45 AM to 1:45 PM**  
 Moscone Center, Room 272/274

**Women Chemists Committee Luncheon/Ticket No. SE-16 (regular)/\$45, Ticket**

**No. SE-17 (student)/\$25**  
**Noon to 1:30 PM**  
 Hilton San Francisco, Continental Ballroom 6

**COLL Luncheon/Ticket No. SE-18/\$35**  
**Noon to 1:45 PM**  
 Moscone Center, Room 104

**CHAL ADR Luncheon/Ticket No. SE-19/\$45**  
**12:30 to 1:45 PM**  
 Palace, Monterey

**ENVR Social Hour & Dinner/Ticket No. SE-20/\$80**  
**6 to 10 PM**  
 Tommy Toy's Cuisine Chinoise, 655 Montgomery St.

**PETR/FUEL Joint Division Dinner/Ticket No. SE-21/\$50**  
**6:30 to 10 PM**  
 The Rotunda at Neiman Marcus on Union Square, 150 Stockton St.

**8th Annual ChemLuminary Awards/No Ticket/Free**  
**Poster Session: 7 to 8 PM**  
**Ceremony: 8 to 9 PM**  
 San Francisco Marriott, Salons 8 & 9  
 E. Gerald Meyer, the 2006 recipient of the ACS Award for Volunteer Service to the American Chemical Society, will present his award address during the ceremony.

**HOUSING**

RESERVE YOUR HOTEL ROOM AT SPECIAL ACS rates through the ACS Housing Bureau before Aug. 21. Hotels will not accept reservations from ACS meeting attendees directly. Don't wait; hotel rooms sell out quickly. After Aug. 21, any remaining ACS room blocks will be released, and hotels may charge higher rates or be sold out of available rooms. All attendees who stay at a hotel booked through the ACS Housing Bureau are automatically entered in the ACS HOUSING DRAWING to win substantial prizes (see ad on page 75 for details).

**RESERVATION METHODS.** The official hotels in San Francisco offer a wide range of rates, amenities, and locations during the meeting. Published ACS rates apply to hotel stays between Sept. 6-15. To extend your stay beyond these dates, you must reserve additional nights directly with your hotel. A valid credit card is required to make a reservation through the ACS Housing Bureau.

**Internet:** Reserve online at [chemistry.org/meetings/national/housing.html](http://chemistry.org/meetings/national/housing.html). Online reservations are real-time transactions, and you will receive an acknowledgment to your e-mail address within 24 hours.

**Telephone:** Call the ACS Housing Bureau at (866) 620-6372 or (506) 433-7979, Monday through Friday, 9 AM to 8 PM EST. Reservations by telephone are real-time transactions, and you will receive an acknowledgment to your e-mail address within 24 hours.

**Fax:** Submit the ACS Housing Form (available in PDF format online) with your credit card guarantee by fax: (506) 433-3033. Faxed 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 for cost and location.

**RESERVATION GUARANTEES.** All hotel reservations require a valid credit card to guarantee the reservation. However, the ACS Housing Bureau will not charge individual credit cards directly. Instead, the credit card information and your individual reservation will be forwarded to your hotel on Aug. 22. 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 14.058% room and occupancy tax (subject to change).

**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:** Suites are not offered through ACS Housing Bureau; you will need to contact the hotels directly to book a suite during the meeting.

**Reservation Acknowledgments:** All reservations made through the ACS Housing Bureau will receive a reservation

**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 Bureau at [chemistry.org/meetings/national/housing.html](http://chemistry.org/meetings/national/housing.html).

acknowledgment. Review this document carefully for accuracy. Each acknowledgment contains a unique number that is proof of your reservation through the ACS Housing Bureau. If you lose or do not receive your acknowledgment, you can obtain another copy online or by calling the ACS Housing Bureau. Bring your acknowledgment to the meeting. You will not receive a separate confirmation from the hotel.

**Changes and Cancellations:** Through Aug. 21, all reservations, changes, or cancellations must be handled through the ACS Housing Bureau and can be made without penalty. Hotels do not have individual reservations or credit card guarantees during this time.

After Aug. 21, the ACS Housing Bureau is closed and is unable to make any reservations, changes, or cancellations. Hotels will download individual reservations and credit card guarantees during the week of Aug. 21–27, so contact your hotel directly to make any new reservations, changes, cancellations, or payment modifications after Aug. 28.

Hotels may charge a \$15 fee for any rooms cancelled after Aug. 21. If you fail to cancel your reservation at least 72 hours prior to your scheduled arrival or if you do not arrive on the confirmed arrival date, the hotel will charge your credit card one night's room and tax. Penalties for early departures may be enforced and vary by hotel. Call your hotel for further details.

**OFFICIAL HOTELS.** A list of the official ACS hotels with their special ACS meeting rates and other information is located on page 72. A map indicating the hotel locations is located on page 73.

**ECONOMICAL ALTERNATIVES.** The following hotels are not part of the official ACS housing bloc but may be of interest to attendees on a restricted budget. You will need to make your reservations directly with these properties and ask for the listed ACS rate. These properties are not included on the ACS Shuttle Route; therefore, daily transportation is on your own.

**Holiday Inn Civic Center,** 50 Eighth St., San Francisco, CA 94103; phone: (415) 626-6103, fax: (415) 552-0184. Rates: \$129 single/double, \$149 triple, \$169 quad. Distance from Moscone Center: Four blocks.

**Hostelling International (San Francisco Downtown),** 312 Mason St., San Francisco, CA 94102; phone: (415) 788-5604, toll-free: (800) 909-4776, fax: (415) 788-3023, e-mail: dtinfo@sffhostels.com, Internet:

www.sffhostels.com. Bed Rates: \$25 and up; nonmember fee is \$3.00. Distance from Moscone Center: Five blocks.

**Hostelling International (San Francisco City Center),** 685 Ellis St., San Francisco, CA 94109; phone: (415) 474-5721, toll-free: (800) 909-4776, fax: (415) 776-0775, e-mail: ccinfo@sffhostels.com, Internet: www.sffhostels.com. Bed Rates: \$23 and up; nonmember fee is \$3.00. Distance from Moscone Center: Seven blocks.

**Bed & Breakfast San Francisco.** Phone: 415-899-0060, toll-free: (800) 452-8249, fax: (415) 899-9923, e-mail: reservations@bbsf.com, Internet: www.bbsf.com. Rates: Range from \$75 to \$250 per night. Distance from Moscone Center: Locations vary.

## TRANSPORTATION

TRAVEL INFORMATION TO AND FROM SAN FRANCISCO, local transportation, and ACS shuttle service details can be found at [chemistry.org/meetings/national/transportation.html](http://chemistry.org/meetings/national/transportation.html).

**AIRPORT.** San Francisco International Airport (SFO) lies just 14 miles south of downtown San Francisco. It takes approximately 20 to 30 minutes to reach downtown, depending on the time of day and transportation method.

**AIR TRANSPORTATION DISCOUNTS.** ACS has negotiated special air discounts for all 2006 ACS meetings with both United and American Airlines offering domestic zone fares for less than restricted fares.

**United**  
(800) 521-4041, 8 AM to 10 PM EST  
Refer to Meeting Plus Code 517SM for up to 10% off any published domestic fares depending on booking class or up to 15% off fares booked more than 30 days in advance.

**American Airlines**  
(800) 433-1790, 8 AM to 9 PM EST  
Refer to Discount Code S18593 for 5% off first class and lowest applicable published domestic fares.

**AUTO RENTAL DISCOUNTS:** ACS has negotiated special auto rental discounts for all 2006 ACS meetings with Avis and Hertz:

**Avis**  
(800) 331-1600  
online at [www.avis.com](http://www.avis.com)  
Refer to AWD Code: B120799

**Hertz**  
(800) 654-2240  
online at [www.hertz.com](http://www.hertz.com)  
Refer to ID Code: CV# 02UZ0005

**AIRPORT AND GROUND TRANSPORTATION.** The San Francisco Bay Area Rapid Transit (BART) system ([www.bart.gov](http://www.bart.gov)) connects the airport with downtown San Francisco in approximately 30 minutes for under \$5.00. The airport's BART station is located in the International Terminal with direct links (one level above) to all terminals via the SFO AirTrain. BART trains operate seven days a week from 4 AM to midnight on weekdays, 6 AM to midnight on Saturday, and 8 AM to midnight on Sunday.

**Door-to-Door Van Shuttle Services.** Many door-to-door van services operate from all airport terminals to downtown San Francisco, and fares average \$10–15 per person. Shuttle services include SuperShuttle Transportation Systems, (415) 588-8500 or (650) 588-8500, [www.supershuttle.com](http://www.supershuttle.com); American Airporter Shuttle, (415) 202-0733, [www.americanairporter.com](http://www.americanairporter.com); and Lorrie's Airport Service, (415) 334-9000, [www.sfovan.com/sfovanart.htm](http://www.sfovan.com/sfovanart.htm).

**Taxicabs.** Taxi service is available from SFO to downtown San Francisco, and fares average \$30–45 plus a \$2.00 fee on all taxicabs leaving SFO airport. Voluntary ride sharing for two or more persons with no more than three destinations is permitted to reduce costs.

## 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 the symposium organizer or division program chair to clarify terms of their invitation.

All presenters should prepare for their presentation by checking the following: the status of your abstract at [oasys.acs.org/acs/232nm/oasys.htm](http://oasys.acs.org/acs/232nm/oasys.htm) (using your abstract ID number and password from your acceptance notice); your mode of presentation (oral or poster); and the time, length, and location

### SPEAKER TIPS

For assistance in preparing effectively for your presentation at the meeting, review the Oral & Poster Presentation Guidelines for Authors link at [chemistry.org/meetings/sanfrancisco2006](http://chemistry.org/meetings/sanfrancisco2006).



of your presentation. Plan your schedule to guarantee that you arrive in your presentation room no less than 30 minutes before your scheduled speaking time or set up your poster one hour before the scheduled start of your poster session. If you need to change the speakers, cancel your presentation, or make changes of any kind, contact your symposium organizer and Richard Love (r\_love@acs.org) immediately.

## ABSTRACTS & PREPRINTS

THE TECHNICAL PROGRAM FOR THE 232ND national meeting is available online at [oasys2.confex.com/acs/232nm/techprogram/](http://oasys2.confex.com/acs/232nm/techprogram/). You can search for divisions, symposia, speakers, keywords, or abstracts and plan your meeting itinerary using our Personal Scheduler software.

**ABSTRACTS (CD-ROM).** Abstracts of all scientific sessions at the meeting can be purchased in CD-ROM format between June 27 and Sept. 14 through Registration. The ACS member fee is \$50 each and the non-member fee is \$75 each. Attendees can pick up their abstracts on-site at ACS Attendee Registration in the Moscone Center, South Lobby, during the meeting from Sept. 10–14. You can also have your abstracts shipped if you place your order before Aug. 21, pay an \$8.00 postage fee per item, and provide a valid street address located within the U.S. or Canada. If you are not attending the meeting, you can purchase abstracts only from ACS Office of Society Services, Room 521, 1155–16th St., N.W., Washington, DC 20036; (800) 227-5558. Abstract CD-ROMs and shipping costs are nonrefundable.

**PREPRINTS.** Preprints from specific divisions may be ordered directly from their divisions. You may also inquire about these preprints at the hospitality table for each division near their meeting rooms.

**Environmental Chemistry, Vol. 46/No. 2**  
CD-ROM: \$15 each  
Ruth Ann Hathaway  
1810 Georgia St.  
Cape Girardeau, MO 63701  
(573) 334-3827, fax: (573) 334-2551  
e-mail: [acs\\_envr@hotmail.com](mailto:acs_envr@hotmail.com)

**Fuel Chemistry, Vol. 51/No. 2**  
\$65 each  
Jill Mackenzie  
Energy & Environmental Research Center  
15 North 23rd St.  
Stop 9018

Grand Forks, ND 58202  
(701) 777-4581, fax: (701) 777-5181  
e-mail: [jmackenzie@undeerc.org](mailto:jmackenzie@undeerc.org)

**Petroleum Chemistry, Vol. 51/Nos. 3, 4**  
Domestic: \$99 (U.S. library rate)  
International: \$99 (foreign library rate) + \$9.00 postage  
Back issues: \$30  
Subramani Velu  
Center for Energy Technology Research  
Triangle Institute  
3040 Cornwallis Rd.  
P.O. Box 12194  
Research Triangle Park, NC 27709-2194  
(919) 541-8023, fax: (919) 541-8000  
e-mail: [subravelu@hotmail.com](mailto:subravelu@hotmail.com)

**Polymer Chemistry Inc., Vol. 47/No. 2**  
CD-ROM: \$50 each  
For library subscriptions, contact circulation manager:  
Frederick Dammont  
Division of Polymer Chemistry  
P.O. Box 20453  
Newark, NJ 07101  
(973) 482-5744  
For annual membership subscriptions, contact the business manager:  
Neta L. Byerly  
Division of Polymer Chemistry  
Virginia Tech  
410 Davidson Hall, MC 0279  
Blacksburg, VA 24061  
(540) 231-3029, fax: (540) 231-2588

**Polymeric Materials: Science & Engineering Inc., Vol. 95**  
\$50 each. No charge for members and affiliates of the division. For libraries and individuals, standing orders are available. Prepaid orders do not incur handling charges. Contact the division for past volumes.  
Weiying Weng  
ExxonMobil Chemical Co.  
5200 Bayway Dr.  
Baytown, TX 77520  
(281) 834-0222, fax: (281) 834-2395

## MEMBER SERVICES

**MEMBER INSURANCE PROGRAM.** Celebrating its 40th anniversary in 2006, the Member Insurance Program ([chemistry.org/insurance](http://chemistry.org/insurance)) offers 12 insurance and supplemental retirement plans for ACS members. A new Health Insurance Brokerage Service is being introduced to supplement our other plans, including Term Life, 10- and 20-Year Level Term, Auto & Homeowners Plus, Disability Income, Professional Liability, Hospital Indemnity, Accidental

Death & Dismemberment, Short-Term Medical and Excess Major Medical, ACS nonqualified tax deferred annuity (TDA), and individual retirement accounts (IRA). Obtain information or sign up for these services through the Member Insurance Program at Booth No. 923.

**MEMBER RESOURCES BOOTH.** Current ACS members and prospective members can take care of their membership needs during the meeting. Renew or adjust your existing membership or join the society on-site to be eligible for discounted member registration fees. ACS Membership Division staff ([chemistry.org/membership](http://chemistry.org/membership)) will answer your questions and explain your member benefits, including discounts on ACS publications and Chemical Abstracts Service (CAS) products, free career services offered by Chemjobs Career Center, affordable insurance plans, continuing education programs, the ACS Periodic Table MasterCard, low-cost mortgages, travel discounts, and other benefits. The ACS Member Resource Booth will be located inside ACS Attendee Registration (Moscone Center, South Lobby) Saturday through Wednesday.

**MEMBERSHIP DIVISION.** Visit the ACS Membership Division ([chemistry.org/membership](http://chemistry.org/membership)) at Booth No. 1116 to obtain membership applications; to purchase items such as T-shirts, beaker mugs, famous Mole dolls, commemorative national meeting pins sold only in San Francisco, and other chemistry-related items at the ACS Store (also online at [chemistry.org/store](http://chemistry.org/store)); and to participate in the Member-Get-A-Member campaign. You can also listen to presentations from the ACS Speaker Service and learn about outreach programs such as Salutes to Excellence; Chemists Celebrate Earth Day, "Plant It for the Planet"; and the 2006 National Chemistry Week celebration.

**CHEMICAL ABSTRACTS SERVICE.** Visit Chemical Abstracts Service at Booth No. 917 to learn about chemistry-related databases for information professionals and scientists worldwide. CAS ([cas.org](http://cas.org)) operates the CAS Registry, the world's largest collection of substance records, and provides access to the scientific literature via STN, STN AnaVist, the SciFinder research tool, CAS Mobile, ScienceIP, and ChemPort, with links to full-text literature and patents.

**CHEMISTRY.ORG.** Visit [chemistry.org](http://chemistry.org) at Booth No. 825 to learn how the ACS Web Presence Team is building an everyday environment, where users can meet, work, communicate, and collaborate.



**EDUCATION DIVISION.** Increase science literacy with a wide variety of programs and products for students, teachers, and ACS members by working cooperatively with the ACS Education Division ([chemistry.org/education](http://chemistry.org/education)) at Booth No. 826.

**LEGISLATIVE & GOVERNMENT AFFAIRS.** At Booth No. 824, interact with the Office of Legislative & Government Affairs ([chemistry.org/government](http://chemistry.org/government)) about the Legislative Action Network, policy fellowships, and initiatives to ensure that chemists have a voice in the development of laws, regulations, and key governmental programs.

**MEETINGS & EXPOSITIONS SERVICES.** At Booth No. 927, explore ACS Meetings & Expositions Services ([chemistry.org/meetings](http://chemistry.org/meetings)) to learn how to present and to participate at the 2006–07 regional meetings and 2007 national meetings and expositions.

**NATIONAL AWARDS PROGRAM.** Explore the ACS National Awards ([chemistry.org/awards](http://chemistry.org/awards)) that recognize individual or team accomplishments in diverse fields of the chemical sciences and their corporate sponsors at an interactive kiosk in the Town Center inside the Exposition.

**PUBLICATIONS DIVISION.** Browse ACS publications ([pubs.acs.org](http://pubs.acs.org)), such as *Chemical & Engineering News*, *Journal of the American Chemical Society*, and *ACS Chemical Biology*; learn about new journals being launched in 2007; and access Chemjobs, the ACS online job site for chemical sciences. Find out how you can contribute, publish, and review with ACS Publications at Booth No. 717.

## ON-SITE ARRANGEMENTS

**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 you register for the meeting, you will be assigned a temporary mailbox to exchange personal messages with other registered attendees via Meeting Mail. Meeting Mail will be available before, during, and after the meeting at [chemistry.org/meetings/sanfrancisco2006](http://chemistry.org/meetings/sanfrancisco2006). Use the Meeting Mail terminals located in the Moscone Center in San Francisco. Telephone messages left at the ACS Information Center 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.

**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 Meetings (e-mail: [special\\_assistance@acs.org](mailto:special_assistance@acs.org); fax: (202) 872-6128; or TDD: (202) 872-4557) by Aug. 11 to allow us enough time to fill 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 at the Moscone Center or official hotels.

**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.** Children must be accompanied by an adult at all times at the meeting and may not attend technical sessions under any circumstances. Children 12 and older must register before being admitted to the Exposition; strollers are not permitted on the exhibit floor. You will need to make private child care arrangements in San Francisco, as ACS does not offer child care during the meeting. See the hotel list to identify those hotels that provide a baby-sitting list for their guests.

**EMERGENCIES DURING ACS MEETING EVENTS.** ACS is dedicated to providing safe and secure venues for our members at each national meeting. 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 while in San Francisco, meeting attendees should follow safety and security instructions issued by the facility where they are located at the time of the event.

**HOST LOCAL SECTION.** The cooperation

and assistance of the ACS California Local Section and its members in handling local arrangements are gratefully acknowledged. Many interesting activities have been planned by its volunteers, and their Host Local Section Center will be located in the Moscone Center.

**INFORMATION CENTER.** Attendees who have meeting questions should visit the ACS Information Center located in the Moscone Center. Our information clerks can help you navigate the on-site program, find a particular session or room, and answer basic meeting questions on Saturday, Sept. 9, from 3 to 6 PM; Sunday, Sept. 10, from 7:30 AM to 6 PM; Monday, Sept. 11, through Wednesday, Sept. 13, from 7:30 AM to 5 PM; and Thursday, Sept. 14, from 7:30 AM to noon. Lost-and-found items at the Moscone Center should be directed to the ACS Information Center. 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.

**INTERNATIONAL REGISTRANTS.** Seek information about visa procedures, invitation letters, attendance certificates, and other traveling tips at [chemistry.org/meetings/sanfrancisco2006](http://chemistry.org/meetings/sanfrancisco2006).

**INTERNET & COMPUTER SERVICES.** Networking through technology at ACS is now even easier. Utilize our electronic communication services before, during, and after the meeting. Access your e-mail, POP mail, and the Internet as well as your personal Meeting Mail mailbox from the Meeting Mail terminals, Internet Café, and Laptop Lane, where you can connect your personal laptop to the Internet. These areas will be located inside the ACS Exposition at the Moscone Center.

**LUGGAGE/COAT CHECK.** Luggage/coat check will be available during the meeting from 7:30 AM to 6 PM, Sunday, Sept. 10, through Thursday, Sept. 14, at the Moscone Center. The cost is \$2.00 per piece, per day to check items. Items left beyond published hours of operation will be turned over to building security at the end of each day.

**MEETING OFFICES.** Following is a list of ACS offices at the meeting:

**Chemjobs:** Moscone Center  
**Chemical & Engineering News/Publications:** Hilton San Francisco  
**Exhibitor Registration:** Moscone Center  
**Finance Office:** Moscone Center

**Host Local Section Center:** Moscone Center

**Information Center:** Moscone Center

**Member Resource Center:** Moscone Center

**Operations Offices:** Crowne Plaza Union Square, Grand Hyatt San Francisco, Hilton San Francisco, Moscone Center, Palace, Renaissance Parc 55, San Francisco Downtown Courtyard by Marriott, San Francisco Marriott, and Sir Francis Drake

**Press Room:** Moscone Center

**Registration:** Moscone Center

**Secretary's Office:** Hilton San Francisco

**Shuttle Desk:** Moscone Center

**Speaker Ready Rooms:** Grand Hyatt San Francisco, Hilton San Francisco, Moscone Center, Palace, San Francisco Downtown Courtyard by Marriott, and San Francisco Marriott

**PARKING AT HOTELS.** Daily parking is extremely limited and expensive in downtown San Francisco. Parking rates at our official hotels are indicated on the hotel list. You should also contact your hotel to confirm their daily parking policies and fees. Alternatively, the downtown corridor is easily accessible by local transit, BART system, MUNI Metro light rail service, cable cars, as well as the ACS shuttle service between the Moscone Center and official ACS hotels on Sunday, Sept. 10, through Thursday, Sept. 14.

**PARKING AT MOSCONE CENTER.** The Moscone Center is centrally located at 747 Howard St. in downtown San Francisco. The Moscone Center ([www.moscone.com](http://www.moscone.com)) is easily accessible by local transit, BART system, MUNI Metro light rail service at the Powell and Embarcadero stations, Caltrain at 4th & Townsend St. station, as well as the ACS shuttle service between the Center and official ACS hotels on Sunday, Sept. 10, through Thursday, Sept. 14. Limited parking is available at the Moscone Center Garage; see [www.moscone.com/attendees/directions/parking.shtml](http://www.moscone.com/attendees/directions/parking.shtml).

**POSTER SESSIONS.** Poster sessions are equipped with 4-foot-high by 6-foot-wide poster boards, pushpins, and a few chairs. Each poster board will be numbered with the division/group and paper number located in the top corner of each poster board.

Authors are responsible for mounting their material beginning one hour prior to the poster session. Posters will be displayed for the entire morning, afternoon, or evening of their assigned days. Authors are expected to remain with their posters during the scheduled time indicated in the

technical program. Posters should be removed within one hour after the session. ACS cannot assume responsibility for materials left beyond those time limits.

**PRESS ROOM.** Press resources for reporters and editors working full-time for print or broadcast news organizations will be available at the Moscone Center during the meeting. All press registrants must be credentialed by the ACS Office of Communications. For more information, visit [chemistry.org/meetings/sanfrancisco2006](http://chemistry.org/meetings/sanfrancisco2006).

**SAN FRANCISCO VISITOR INFORMATION.** San Francisco is a great place to visit, with many incredible tourist opportunities. Find out about restaurants, nightlife, shopping, and many other tourist activities at [chemistry.org/meetings/sanfrancisco2006](http://chemistry.org/meetings/sanfrancisco2006). You can also consult your hotel's concierge or the local dining desk at the Moscone Center. ACS does not offer official tours in conjunction with the meeting.

**SHUTTLE SERVICE.** A complimentary shuttle service will run between the Moscone Center and most official hotels. Shuttle routes and schedules will be posted at these hotels and the Moscone Center. Shuttles will operate Sunday, Sept. 10, through Wednesday, Sept. 13, from 7 AM to 11 PM and Thursday, Sept. 14, from 7 AM to 6 PM. If you require wheelchair access, contact Kushner & Associates at (310) 274-8819 or e-mail: [j.owh@kushnerdmc.com](mailto:j.owh@kushnerdmc.com) at least 10 days prior to the meeting.

**SMOKING.** ACS policy prohibits smoking

in all rooms during ACS functions at the Moscone Center and hotels. Additionally, Moscone Center and some of the official hotels are designated as smoke-free environments at all times.

**SPEAKER READY ROOMS/AUDIOVISUAL SERVICE CENTERS.** Session presenters may use the speaker ready rooms to preview their presentation, ensure compatibility with our LCD projectors, finish overhead transparencies or slides, or order last-minute audiovisual equipment. These rooms are available to session presenters free of charge beginning Saturday, Sept. 9, from 3 to 5 PM, and Sunday, Sept. 10, through Thursday, Sept. 14, from 7 AM to 6 PM. The speaker ready rooms are not equipped with copy machines; however, there are business centers in or near the Moscone Center and area hotels.

**TECHNICAL SESSION MEETING ROOMS.** Each technical session meeting room will be equipped as follows: LCD projector, overhead projector, screen, lighted podium, podium microphone, laser pointer, and lapel microphone. Speakers need to provide their own laptops. To request other special equipment (at the standard fee), contact the ACS Operations Office during the meeting.

**WEATHER & ATTIRE.** The city's marine climate brings sunny days (average high of 70 °F in September) and mild nights (average low of 56 °F in September). It usually cools down at least 20 °F each night, so visitors should pack a light jacket and plan to layer clothing to be prepared for sudden weather changes.

## SPECIAL & EDUCATIONAL EVENTS

### PRESIDENTIAL EVENTS

#### PRESIDENTIAL SYMPOSIA AND RECEPTION

**SWNTs from Synthesis to Application, from the Lab to the Fab: In Memory of Richard Smalley** [cosponsored with COLL, ENVR, FUEL, I&EC, INOR, ORGN, PHYS, PMSE, POLY, SCHB, and COMSCI], Moscone Center.

- Current & Future Directions of Single-Walled Carbon Nanotube Research. Sunday, Sept. 10, 8:40 AM–noon.

- Carbon Nanostructure Research:

Products, Perspectives & Spin-Offs of Smalley's Influence Poster Session. Sunday, Sept. 10, 4:30–6:30 PM.

- Applications & Modifications of SWNTs Which Have Economic Impact. Monday, Sept. 11, 9 AM–noon.

- Past, Current & Future Directions of Carbon Nanostructures I. Monday, Sept. 11, 1:30–5 PM.

- Past, Current & Future Directions of Carbon Nanostructures II. Tuesday, Sept. 12, 8:30 AM–noon.

- Production, Purification & Properties of Single-Walled Carbon Nanotubes. Tuesday, Sept. 12, 1:30–5 PM.

- Future Global Energy Prosperity: The

Terawatt Challenge. Wednesday, Sept. 13, 8:30–11:30 AM.

■ Applications of Single-Walled Carbon Nanotubes. Wednesday, Sept. 13, 1:30–5 PM.

**Presidential Session Honoring Carl Djerassi for His Contributions to the Chemical Sciences, the Arts, and the Humanities.** Sunday, Sept. 10, 1–5 PM, Moscone Center.

**Career Workshop: How Do I Get That First Academic Position?** [cosponsored with CEPA, CWD, CHED, CMA, SOCED, WCC, PROF, and CPT]. Sunday, Sept. 10, 1–4 PM, Moscone Center.

**Presidential Reception.** Sunday, Sept. 10, 5–6:30 PM, Moscone Center.

**Sustaining the Future of Global Scientific Excellence** [cosponsored with IAC]. Monday, Sept. 11, 8 AM–noon, Moscone Center.

**HHMI Society of Professors: New Directions in Science Education.** Monday, Sept. 11, 9–11:30 AM, Moscone Center.

**Science Communication—Essential Skills for All** [cosponsored by American Association for the Advancement of Science]. Wednesday, Sept. 13, 8:30 AM–noon, Moscone Center.

**Chemists in the Community: San Francisco Service Projects in Partnership with Hands On Bay Area** [sponsored by the Santa Clara Valley and the California Local Sections]. Saturday, Sept. 9, locations will vary. For details, refer to [pubs.acs.org/cen/acsnews/84/8426comment.html](http://pubs.acs.org/cen/acsnews/84/8426comment.html).

**ACADEMIC EMPLOYMENT INITIATIVE (AEI) POSTER SESSION.** This event will take place inside Sci-Mix on Monday from 8 to 10 PM at the Moscone Center. More than 150 postdocs interested in academic careers will present their research. Members of academic search committees are invited to attend this event to informally network with the presenters. For more information, e-mail: [aei@acs.org](mailto:aei@acs.org).

#### OTHER COSPONSORED SYMPOSIA

■ After Oil, What? [sponsored by ENVR]. Sunday, Sept. 10.

■ Challenges for the Hydrogen Economy [sponsored by FUEL]. Sunday, Sept. 10.

■ Entrepreneurship in Polymers & Technology [sponsored by POLY; cosponsored

with BMGT, SCHB, WCC, and CEPA]: Bridging the Gap from Science to Commercialization. Sunday, Sept. 10, and Monday, Sept. 11; Success Stories from Laboratory to Products. Monday, Sept. 11, and Tuesday, Sept. 12.

■ Health Materials & Techniques: Research & Development over the Past 25 Years: Investment in Basic Research Leading to Benefits for Society [sponsored by HIST; cosponsored with CHED, MEDI, PMSE, and POLY]. Sunday, Sept. 10.

■ Awards Symposium [sponsored by CHAS]. Sunday, Sept. 10.

■ H. C. Brown Legacy Symposium [sponsored by ORGN; cosponsored with COMSCI and INOR]. Sunday, Sept. 10, and Monday, Sept. 11.

■ Percy L. Julian: Scientist, Humanist, Educator, Entrepreneur & Inspirational Trailblazer [sponsored by CMA]. Monday, Sept. 11.

■ Advances in Hydrogen Production [sponsored by FUEL; cosponsored with PETR]. Monday, Sept. 11, and Tuesday, Sept. 12.

■ ChemCensus 2005: The Present & Future of Chemistry [sponsored by PROF, cosponsored with SOCED, CHED, and CEPA]. Monday, Sept. 11: Current Status of Chemistry; Future Prospects for Chemistry.

■ Progress in Computational & Experimental Studies of Materials for Hydrogen Storage [sponsored by FUEL; cosponsored with INOR and PHYS]. Monday, Sept. 11, and Tuesday, Sept. 12.

■ Fuel-Cell Chemistry & Operation: Proton Exchange Membranes for Fuel Cells in Honor of Jim McGrath [sponsored by FUEL; cosponsored with I&EC, INOR, PMSE, and POLY]; Plenary Session, Monday, Sept. 11; Contributed Papers, Tuesday and Wednesday, Sept. 12–13; Electrocatalysts for PEM Fuel Cells, Wednesday, Sept. 13; Electrocatalysts for PEM Fuel Cells & SOFC in Honor of Subash Singhal, Thursday, Sept. 14.

■ Keynote Address of David Schwartz, Director, NIEHS [sponsored by TOXI]. Monday, Sept. 11.

■ Patent Issues in Academic & the Petroleum Research Fund Grants [sponsored by CHAL]. Monday, Sept. 11.

■ Equipping the 2015 Chemical Technology Workforce [sponsored by TECH; cosponsored with CTA, ChemTechLinks, C&EN Chemjobs, CCA, CHED, PROF, COMSCI, BMGT, CEPA, SOCED, and I&EC]. Tuesday, Sept. 12: Coordinating Career Development throughout the Enterprise; Tapping into Career Development Opportunities.

## WORKSHOPS

### CHAS, Laboratory Waste Management.

Friday, Sept. 8, 8 AM to 5 PM, Moscone Center. Presenter: Russell Phifer. This comprehensive one-day course will identify the various regulatory requirements that apply to laboratories that generate hazardous waste and provide insight into the options for on-site management and off-site disposal. Focus will include discussion on waste management systems, recycling and reclamation techniques, economical handling of wastes, and liability issues. Phifer has more than 25 years' experience in managing laboratory wastes for academic and industrial laboratories and is a member and past-chair of the ACS Task Force on Environmental Health & Safety. Register online at [membership.acs.org/c/chas/workshops.htm](http://membership.acs.org/c/chas/workshops.htm). Workshop fee: \$325 for CHAS members; \$375 for nonmembers.

### CHAS, Laboratory Safety.

Friday, Sept. 8, 8 AM to 5 PM, Moscone Center. Presenter: James Kaufman or W. H. (Jack) Breazeale. This intensive one-day seminar by the Laboratory Safety Institute covers the fundamentals of lab safety and effective lab safety programs, including scope of the problem, accidents, legal aspects, emergency planning, chemical handling, chemical storage, biological and animal hazards, eye and face protection, chemical disposal, electrical safety, and safety program planning. This seminar is intended for industrial, government, medical, and postsecondary academic institutions. Register online at [membership.acs.org/c/chas/workshops.htm](http://membership.acs.org/c/chas/workshops.htm). Workshop fee: \$325 for CHAS members; \$375 for nonmembers.

### CHAS, How To Be a More Effective Chemical Hygiene Officer.

Saturday, Sept. 9, 8 AM to 5 PM, Moscone Center. Presenters: James Kaufman; Russell Phifer; George Wahl Jr. Examine the chemical hygiene officer position, focus on the CHO's role with safety issues in the laboratory, and prepare for the NRCC-CHO certification exam to be held the next day. The course covers all content areas on the certification exam. Past attendees have benefited from this workshop's interactive approach to problems, from getting administrators involved in safety to dealing with regulatory concerns. Register online at [membership.acs.org/c/chas/workshops.htm](http://membership.acs.org/c/chas/workshops.htm). Workshop fee: \$325 for CHAS members; \$375 for nonmembers.

### CHAS, Fume Hoods and Laboratory Ven-



**tilation for the Research Professional.**

Saturday, Sept. 9, 8 AM to 5 PM, Moscone Center. Presenter: Jim Kapin, Advanced Chemical Safety. Effective Laboratory ventilation is crucial for the control of inhalation exposures to hazardous chemicals in a research setting. However, ventilation is only effective when designed and used appropriately. This workshop will provide sufficient information to enable you to evaluate your current safety system and use it effectively. Developed specifically for researchers and laboratory professionals, this workshop will be valuable to anyone who wishes to maximize the effectiveness of their current system or participate in the design, construction, or renovation of new systems. Register online at [membership.acs.org/c/chas/workshops.htm](http://membership.acs.org/c/chas/workshops.htm). Workshop fee: \$325 for CHAS members; \$375 for nonmembers.

**COACH, Women in the Pursuit of a Successful Career.** Saturday, Sept. 9, 8 AM to 5 PM, Crowne Plaza. Sponsored by the Committee on the Advancement of Women Chemists (COACH). This workshop for postdoctoral associates teaches professional skills in negotiation and leadership incorporating real issues for women. The panel session of senior women in academia will discuss finding jobs, interviewing, CVs, and references. Register online at [coach.uoregon.edu](http://coach.uoregon.edu) or with Priscilla Lewis at (541) 346-0116. Workshop fee: Free.

**COACH, COACHing Strong Women in the Art of Strategic Persuasion.** Saturday, Sept. 9, 8 AM to 5 PM, Crowne Plaza. Sponsored by the Committee on the Advancement of Women Chemists (COACH). This workshop will help professional women in academia to be more effective when leading meetings and/or groups and teaches negotiation and leadership skills. Register online at [coach.uoregon.edu](http://coach.uoregon.edu) or with Priscilla Lewis at (541) 346-0116. Workshop fee: Free.

**ENVR, NRCC Certification Examinations.** Sunday, Sept. 10, 1 to 5 PM, Moscone Center. The certification examinations for the National Registry of Certified Chemists (NRCC) will be administered. Advance registration and completion (with approval) of application must be done prior to Sept. 1. Requests for applications/registration should be made to: NRCC, 927 South Walter Reed Dr. #11, Arlington, VA 22204; (703) 979-9001; e-mail: [nrcc6@aol.com](mailto:nrcc6@aol.com); website: [www.nrcc6.org](http://www.nrcc6.org). Workshop fee: Varies.

**SciFinder Scholar Solutions.** Sunday, Sept.

**SPECIAL & EDUCATIONAL EVENTS**

Special events, workshops, and educational activities are continually updated at [chemistry.org/meetings/sanfrancisco2006](http://chemistry.org/meetings/sanfrancisco2006).

10, 11:45 AM to 12:30 PM, Crowne Plaza. This workshop will help you use SciFinder Scholar productively and inform you about what's new with SciFinder Scholar. For more information or to register, e-mail: [scholar@cas.org](mailto:scholar@cas.org). Workshop fee: Free.

**STN User Update & Lunch.** Monday, Sept. 11, 11:30 AM to 1 PM, Renaissance Parc 55. Learn about the latest STN news regarding new features and database enhancements, including new content in CAPLUS, REGISTRY, CASREACT, and MARPAT; STN patent database changes related to IPC Reform (version 8); and new full-text patent databases on STN. Register online at [www.cas.org/training/regform.html](http://www.cas.org/training/regform.html). Workshop fee: Free, includes lunch.

**STN Patent/Visualization User Update & Lunch.** Tuesday, Sept. 12, 11:30 AM to 1 PM, Renaissance Parc 55. This workshop will share new developments in patent analysis and visualization from STN. Find out how STN AnaVist analysis and visualization software can help you discover unique insights and trends in patent information and use the software to analyze the patent landscape and to track patenting activity of competitors. A review of the most recent enhancements to the STN AnaVist software will be highlighted, and the key benefits of the software will be shared. Register online at [www.cas.org/training/regform.html](http://www.cas.org/training/regform.html). Workshop fee: Free, includes lunch.

**STUDENT ACTIVITIES**

DURING THE SAN FRANCISCO MEETING, education-focused programs and specialty activities are being held for undergraduate students, graduate students, local high school teachers, and chemical professionals who want to expand their career options and manage their careers effectively. Explore these educational opportunities in depth at [chemistry.org/meetings/sanfrancisco2006](http://chemistry.org/meetings/sanfrancisco2006). The following opportunities are being sponsored or cosponsored by the Society Committee on Education (SOCED).

**Award-Winning Outreach Programs.** Sunday, Sept. 10, 9:30–10:45 AM, Palace. Sponsored by the Office of Community Ac-

tivities. National Chemistry Week (NCW) and Chemists Celebrate Earth Day are two community outreach programs that can be easily implemented in your local area. Get the inside scoop on the upcoming NCW theme "Your Home—It's All Built on Chemistry." Hear celebration suggestions, and learn what others are doing and have done that have earned them recognition. You will leave this workshop with ideas to motivate your volunteers and to have outstanding celebrations.

**Eminent Scientist Lecture & Lunch.** Monday, Sept. 11, 11:30 AM–1 PM, Palace. Robert Grubbs, Nobel Laureate from California Institute of Technology, will discuss his work on olefin metathesis, including catalyst development and the application of olefin metathesis to pharmaceutical industry and polymer synthesis.

**Environmental Impact of Natural Disasters.** Monday, Sept. 11, 9:30–11 AM, Palace. This symposium will discuss the challenges to assessing the environmental impact of Hurricane Katrina on New Orleans.

**Graduate School Ice Cream Social.** Sunday, Sept. 10, 5–6:30 PM, Palace. Graduate students can enjoy ice cream and snacks and network with recruiters who will share information about their graduate programs in the chemical sciences.

**Graduate School Recruiting Breakfast.** Monday, Sept. 11, 8:30–9:30 AM, Palace. Cosponsored by the Committee on Minority Affairs. Meet representatives from graduate schools who will share information about graduate programs in the chemical sciences available at their institutions.

**Graduate School Reality Check.** Sunday, Sept. 10, 3–5 PM, Palace. Cosponsored by the Younger Chemists Committee. A panel of graduate students, administrators, faculty, and recruiters will discuss everything you want to know about graduate school in the chemical sciences.

**Kids & Chemistry.** Sunday, Sept. 10, 1–3 PM, Palace. Sponsored by the Office of Community Activities. Participants will get tips on planning and presenting science activities to elementary school children and will learn about safety and liability issues.

**Preparing Chemists and Chemical Engineers for a Globally Oriented Workforce.** Sunday, Sept. 10, 1–3 PM, Palace. Cosponsored by the Younger Chemists Commit-

tee. Learn everything you wanted to know about preparing yourself to work effectively in the global workforce.

**Nanotechnology Symposium.** Sunday, Sept. 10, 11 AM–12:30 PM, Palace. This symposium will explore dip-pen nanolithography, a technique used to deliver chemical reagents directly to nanoscopic regions of a target substrate, and its application in biological recognition and nanoscale electronics. Center for Nanophase Materials Sciences and nanoscience research opportunities will also be highlighted.

**Nanotechnology Workshop: Can Something So Small Make a Difference?** Sunday, Sept. 10, 3–5 PM, Palace. This workshop will examine new nanotechnology advances at graduate schools throughout the U.S. Working at experiment stations, participants will actually work with gold nanoparticles, ferrofluids, memory metals, and LED technology. Students can use detailed instructions after the workshop to conduct demonstrations at their local schools. A basic nanotechnology kit will be given to each Student Affiliates Chapter in attendance to enhance the workshop material.

**Undergraduate Hospitality Center.** Sunday, Sept. 10, and Monday, Sept. 11, 7 AM–5 PM, Palace. Join other undergraduates to relax, enjoy breakfast, pick up career materials, and meet new friends and the planner of the ACS undergraduate program. ACS staff will be available to help you start or reactivate your Student Affiliates Chapter.

## ACS SHORT COURSES

THE FOLLOWING ACS PROFESSIONAL DEVELOPMENT COURSES, specifically designed to improve the skills and marketability of chemical scientists and technicians, will be offered in conjunction with the national meeting in San Francisco. A separate course fee and registration is required; and the fees listed below indicate the discounted fee for ACS members and the regular fee for nonmembers. Register for a short course in San Francisco, obtain course details, or request a course catalog online at [chemistry.org/shortcourses](http://chemistry.org/shortcourses).

### BIOLOGICAL/PHARMACEUTICAL/ MEDICINAL

**Advanced HPLC in Pharmaceutical Analysis,** Sept. 11–12, \$995/\$1,145  
**Chemistry of the Synthesis of Peptides,** Sept. 13–14, \$995/\$1,145  
**Drug-Like Properties in Drug Discov-**

**ery: Measurement and Application,** Sept. 13–14, \$1,095/\$1,245

**Essentials of Medicinal Chemistry and Pharmacology,** Sept. 13–14, \$1,095/\$1,245

**Genomics and Proteomics,** Sept. 13–14, \$995/\$1,145

**Introduction to Drug Metabolism: Role and Practice in Drug Discovery,** Sept. 13–14, \$995/\$1,145

**Organic Chemistry of Drug Design and Drug Action,** Sept. 13–14, \$1,095/\$1,245

**Peptide and Protein Characterization with Mass Spectrometry,** Sept. 7–8, \$995/\$1,145

**Pharmacokinetics and Pharmacodynamics (PK/PD): Principles and Applications in Nonclinical Drug Development,** Sept. 13–14, \$995/\$1,145

**Practical Capillary Electrophoresis,** Sept. 13–14, \$995/\$1,145

**Successful Process Chemistry and Scale-up for Drug Manufacturing,** Sept. 13–14, \$995/\$1,145

### CHROMATOGRAPHY

**Fundamentals of High-Performance Liquid Chromatography,** Sept. 11–12, \$995/\$1,145

**How To Develop, Validate, and Troubleshoot Capillary GC and HPLC Methods,** Sept. 13–14, \$995/\$1,145

**LC/MS: Fundamentals and Applications,** Sept. 11–13, \$1,345/\$1,445

**Practical Capillary Electrophoresis,** Sept. 13–14, \$995/\$1,145

### ENGINEERING

**Chemical Engineering and Process Fundamentals for Chemists,** Sept. 12–14, \$1,345/\$1,445

### MANAGEMENT/BUSINESS/ PROFESSIONAL DEVELOPMENT

**Effective Supervision of Scientists and the Technical Staff,** Sept. 7–8, \$995/\$1,145

**Effective Technical Writing,** Sept. 13–14, \$885/\$985

**How To Be an Effective and Ethical Expert Witness,** Sept. 14, \$695/\$795

**How To Start and Build a Successful Expert Witness Practice,** Sept. 13, \$695/\$795

**Practical Approaches to Patents and Other Forms of Intellectual Property,** Sept. 14, \$695/\$795

**Project Management for Technical Professionals,** Sept. 11–12, \$995/\$1,145

### ORGANIC/PHYSICAL

**Asymmetric Synthesis,** Sept. 13–14, \$995/\$1,145

**Dispersions in Liquids: Suspensions, Emulsions, and Foams,** Sept. 13–14, \$995/\$1,145

**Essentials of Organic Chemistry,** Sept. 12, \$695/\$795

**Mastering the Art of Writing Reasonable Organic Reactions,** Sept. 11–12, \$995/\$1,145

**Organic Chemistry of Drug Design and Drug Action,** Sept. 13–14, \$1,095/\$1,245

**Synthetic Organic Chemistry: Modern Methods and Strategies,** Sept. 7–8, \$995/\$1,145

### POLYMERS

**Industrial Applications of Thermal Analysis,** Sept. 13–14, \$995/\$1,145

**Inorganic Polymers and Hybrid Materials,** Sept. 13–14, \$995/\$1,145

**Polymeric Coatings,** Sept. 13–14, \$995/\$1,145

**Polymer Synthesis,** Sept. 13–14, \$995/\$1,145

**Thermal, Mechanical, Structural & Rheological Characterization of Polymers,** Sept. 11–13, \$1,345/\$1,445

### QUALITY/REGULATORY/COMPLIANCE

**Methods Development, Validation Procedures, and Conformity Assessment in the Analytical Laboratory,** Sept. 12–14, \$1,345/\$1,445

**Qualification and Validation of Laboratory Instruments and Equipment for Regulatory and QS Compliance,** Sept. 11, \$695/\$795

**Stability Testing in Pharmaceutical Development: Regulations, Methodologies, Best Practices,** Sept. 11, \$695/\$795

### SPECTROMETRY/SPECTROSCOPY

**Fourier Transform Infrared Spectroscopy: A Hands-on Workshop,** Sept. 11–12, \$995/\$1,145

**Infrared Spectra Interpretation: A Systematic Approach,** Sept. 13–14, \$995/\$1,145

**Interpretation of Mass Spectra,** Sept. 7–9, \$1,345/\$1,445

**LC/MS: Fundamentals and Applications,** Sept. 11–13, \$1,345/\$1,445

**Peptide and Protein Characterization with Mass Spectrometry,** Sept. 7–8, \$995/\$1,145

### STATISTICS/EXPERIMENTAL DESIGN

**Experimental Design for Productivity and Quality in R&D,** Sept. 12–14, \$1,345/\$1,445

**Formulations: An Experimental Design Approach,** Sept. 12–14, \$1,345/\$1,445

**Statistical Analysis of Laboratory Data,** Sept. 7–9, \$1,345/\$1,445

## EXPOSITION

RESERVE TIME NOW TO VISIT THE ACS NATIONAL Exposition in San Francisco to conduct months' worth of product research in three concentrated days. Learn about scientific and industrial trends, discover effective technologies and services to improve your productivity, and network with chemical and industrial scientists representing more than 300 exhibiting companies. Located in Halls B & C in the Moscone Center, the Exposition will be open on Monday and Tuesday, Sept. 11–12, 9 AM to 5 PM, and Wednesday, Sept. 13, 9 AM to 1 PM. Complete Exposition details can be found at [chemistry.org/meetings/sanfrancisco2006](http://chemistry.org/meetings/sanfrancisco2006).

**Product Research.** More than 500 booths will showcase services, instruments, books, computer hardware, scientific software, and a wide array of chromatographic, lab, and safety equipment. Technical personnel will be available to give demonstrations, answer questions, and discuss your specific needs and interests.

**Networking & Social Activities.** Continue your networking on the show floor at several special events held in conjunction with the Exposition. The ACS Committee on Meetings & Expositions will host a first-time-attendee orientation and reception on Sunday, Sept. 10, from 7:30 to 9 PM; afternoon treats in the Exposition will be provided on Tuesday, Sept. 12, from 3:30 to 5 PM. You can also use our special lounge areas, participate in prize drawings, and receive a free meeting souvenir at designated booths.

**Internet & Technology.** Free Internet access is available at the Internet Café (sponsored by [chemistry.org](http://chemistry.org)); Laptop Lane, which offers ports for laptop connections; and Meeting Mail terminals during regular Exposition hours.

**Exhibitor Workshops & Presentation Theater Sessions.** Many exhibiting companies will host free workshops in private rooms or free public sessions in the Presentation Theater located inside the Exposition on Monday, Sept. 11, through Wednesday, Sept. 13. Professional development topics will range from introducing new products and services to offering innovative applications and uses for existing tools. Read about specific sessions and register for exhibitor workshops at [chemistry.org/meetings/sanfrancisco2006](http://chemistry.org/meetings/sanfrancisco2006).

**Admission Requirements & Expo-Only**

**Registration.** Exposition admission is complimentary for all meeting attendees. A badge is required to enter the Exposition. Individuals who want to visit the Exposition without registering for the meeting can register for an Expo-Only badge for \$35. Students with school identification can obtain an Expo-Only badge for \$10. Registration can be handled online, by mail, or in person at ACS Attendee Registration located in the Moscone Center, South Lobby, from Saturday, Sept. 9, to Wednesday, Sept. 13.

## CHEMJOB CAREER CENTER

*Brought to you by C&EN Chemjobs and ACS Career Management & Development*

This comprehensive career resource center will provide a broad array of career services, including online job searches, on-site job interviews, career workshops, and one-on-one résumé reviews, mock interviews, and career assistance.

## PROFESSIONAL DEVELOPMENT WORKSHOP SCHEDULE

**NOTE:** All workshops will be held in Rooms 120/121 of the Moscone Center. Workshop times are subject to change. Consult the online workshop schedule ([chemistry.org/careers/workshops.html](http://chemistry.org/careers/workshops.html)) or the on-site Chemjobs Career Center.

### SUNDAY, SEPT. 10

**Targeting the Job Market.** Conducting an effective job search can be challenging and rewarding. This workshop presents a systematic approach to targeting the marketplace by using tested job-search strategies (8:30 to 10 AM).

**Résumé Preparation for Recent Graduates** (all degree levels). Résumés and cover letters provide the first impression of you to a prospective employer. Learn how to write an excellent résumé, curriculum vitae, or cover letter that can win an interview (8:30 to 10 AM).

**Mock Interview Demonstration.** This workshop will teach interviewing principles by conducting mock interviews with members of the audience. The audience will give feedback, and industrial employers will critique the interviews from their perspective. Please bring two copies of your résumé (10:30 AM to noon).

**Finding Jobs in Small Companies.** To aid you in finding small chemical companies for the purpose of employment, this workshop will help you convince one or more of these companies to hire you. You will also learn how to evaluate the business potential of the company (10:30 AM to noon).

**Effective Interviewing Techniques for All Chemical Professionals.** How you are perceived during the interview will ultimately determine whether you will get the offer.

Find out what it takes to make a good impression and how to present yourself in the best possible way (1 to 2:30 PM).

**Career Workshop: How Do I Get That First Job?** Presidential Event. Learn about the best academic environment for your first position and how to find it. Get information on writing your CV, presenting your research seminar, research grants, and the application process (1 to 4 PM).

**Career Transitions.** On average, chemical professionals will not only change jobs several times over their lifetime, but will even change careers. Become better prepared to make the switch. In this session you will learn how to use your transferable skills to establish yourself in a new field (3 to 4:30 PM).

### MONDAY, SEPT. 11

**Effective Interviewing Techniques for Mid-career Chemical Professionals.** The interview is a critically important process for the midcareer chemist. During the interview, you have a good opportunity to highlight your experience, accomplishments, and special skills. Your next employer can effectively match you to company requirements (8:30 to 10 AM).

**Résumé Preparation for Midcareer Chemical Professionals.** Writing a good résumé for your transition to a new job is critical for getting the interview. Learn what to highlight and emphasize in your résumé to bring out your accomplishments and experience. (8:30 to 10 AM).

**Overcoming Barriers: Current Issues Facing Foreign-Born Chemical Professionals.** A panel of experts from academia, business, and immigration law will discuss the unique legal and other barriers that foreign-born



**EMPLOYMENT SERVICES.** The Chemjobs Career Center at the national meeting will offer employment services in Hall A of the Moscone Center, Sunday, Sept. 10, through Wednesday, Sept. 13, from 8 AM to 5:30 PM. Job seekers and employers will be provided a venue to meet and discuss job opportunities.

The Chemjobs Career Center is open to ACS members and national and student affiliates. Note that all job seekers and employers must sign up online at [chemjobs.org/careercenter](http://chemjobs.org/careercenter) between July

17 and Sept. 13 to participate during the meeting.

**JOB SEEKER SIGN-UP.** The Chemjobs Career Center database allows job seekers to sign up and manage their account, keep track of changes to their schedule, and communicate with employers, completely online. Using the database, job seekers can do the following:

- Maintain a personal calendar.
- Search job postings by field of specialization, work function, education level, or employer.

- Request interviews.
- View interviews scheduled by employers.
- Have notices sent to a personal e-mail account.
- Get information about jobs and employers before the meeting.

**Please note:** Job seekers must sign up for the Chemjobs Career Center by **Sept. 13** to participate. Those who sign up by **Aug. 25** will receive a confirmation packet which will include their yellow Chemjobs Career Center ID card prior to the national meet-

chemical professionals face when seeking employment in the U.S. Come and ask questions about specific challenges for foreign nationals in getting a job (10 AM to noon).

**First Year on the Job.** The first year is a very important one for your career. This workshop covers the practical details of the first days and months on the job, what is expected of you, working with your team, and performance on the job (10:30 AM to noon).

**Mock Interview Demonstration** (1 to 2:30 PM). See Sunday, 10:30 AM to noon, for details.

**Targeting the Job Market** (1 to 2:30 PM). See Sunday, 8:30 to 10 AM, for details.

**Résumé Preparation for Recent Graduates** (3 to 4:30 PM). See Sunday, 8:30 to 10 AM, for details.

**Negotiating Techniques.** Learn how negotiating techniques can help you in your salary negotiations as well as your negotiations with supervisors, research advisers, and others (3 to 5 PM).

## TUESDAY, SEPT. 12

**Résumé Preparation for All Chemical Professionals.** Résumés and cover letters provide the first impression of you to a prospective employer. Whether you have a B.S., M.S., or Ph.D., learn how to write an excellent résumé, curriculum vitae, or cover letter that can win an interview (8:30 to 10 AM).

**Starting a Chemical Consulting Business.** This workshop covers the nuts and bolts of starting your own business, with emphasis on the special needs of consultants in the chemical industry. Topics include business plans, legal business structures, taxes, insurance, employees, financing, and more (8:30 to 10 AM).

**Navigating the Federal Employment Process.** The federal government offers job opportunities that should not be overlooked in your job search. Learn how you can effectively navigate the federal system for increased employment options (10 AM to noon).

**Mock Interview Demonstration** (10:30 AM to noon). See Sunday, 10:30 AM to noon, for details.

**Effective Interviewing Techniques for Recent Graduates** (all degree levels). How you are perceived during the interview will ultimately determine whether you will get the offer. Find out what it takes to make a good impression and how to present yourself in the best possible way (1 to 2:30 PM).

**Targeting the Job Market** (1 to 2:30 PM). See Sunday, 8:30 to 10 AM, for details.

**Finding Jobs in Small Companies** (3 to 4:30 PM). See Sunday, 10:30 AM to noon, for details.

**Writing Excellent Research Proposals.** This hands-on participatory workshop, sponsored by the ACS Petroleum Research Fund [PRF], will introduce the ins and outs of getting your proposals funded (3 to 5 PM).

## WEDNESDAY, SEPT. 13

**Résumé Preparation for All Chemical Professionals** (8:30 to 10 AM). See Tuesday, 8:30 to 10 AM, for details.

**Career Strategies—Critical Steps to Success.** This session will begin to explore what you can do today to prepare yourself for the job market of tomorrow. These strategies can help you get ahead without leaving your current employer (9 AM to noon).

**Mock Interview Demonstration** (10:30 AM

to noon). See Sunday, 10:30 AM to noon, for details.

**Effective Interviewing Techniques for All Chemical Professionals.** The interview is a critically important process for chemists. During the interview, you have a good opportunity to highlight your experience, accomplishments, and special skills. Your next employer can effectively match you to company requirements (1 to 2:30 PM).

**Negotiating Techniques** (1 to 4 PM). See Monday, 3 to 5 PM, for details.

**First Year on the Job** (3 to 4:30 PM). See Monday, 10:30 AM to noon, for details.

## OTHER PROGRAMS OF INTEREST

**Entrepreneurship in Polymers & Technology**

**ChemCensus 2005: The Present & Future of Chemistry**

**Academic Employment Initiative Poster Session**

**Equipping the 2015 Chemical Technology Workforce**

**Careers in Chemistry: Are There Alternatives to Working at a Laboratory Bench?**

**Women Chemical Entrepreneurs**

**Steps to Business Success for the Chemistry Entrepreneur**

**ACS Cycle of Excellence Workshop**

**The What, Why, and How of a Business Plan Workshop**

**Special Interest Group. Consulting: Challenges & Opportunities**

ing. Those who sign up after **Aug. 25** must pick up their ID card at the Chemjobs Career Center Information Booth in Hall A of the Moscone Center. **All job seekers must register for the national meeting.** Members who have had their membership status changed to receive a 2006 unemployment dues waiver and enter their membership number during registration are eligible for a waiver on registration fees for the meeting. Questions about membership status should be handled through ACS Member & Subscriber Services at (800) 333-9511 (U.S. only); (614) 447-3776 (international); or e-mail: [service@acs.org](mailto:service@acs.org). Your national meeting registration badge must be visible to enter Hall A.

**EMPLOYER SIGN-UP.** The Chemjobs Career Center database allows employers to sign up and manage their accounts, schedule interviews, and keep track of schedule changes completely online. Using the database, employers can do the following:

- Maintain a personal calendar.
- Search résumés across a number of criteria.
- Set up interviews.
- Send/receive e-mail.
- Have notices sent to their private e-mail account.
- Track interview activity.
- Collect statistics on postings and interviews.

**Please note:** Employers must sign up for the Chemjobs Career Center by **Sept. 13** to participate. Those who sign up by **Aug. 25** will receive a confirmation packet containing their blue Chemjobs Career Center ID card prior to the national meeting. Those who sign up after **Aug. 25** must pick up their ID card at the Chemjobs Career Center Information Booth in Hall A of the Moscone Center. For additional information, please visit [cen-chemjobs.org/careercenter](http://cen-chemjobs.org/careercenter).

**OTHER CAREER RESOURCES.** The Chemjobs Career Center also provides one-on-one career assistance and a variety of professional and career development workshops to enhance your career potential.

**One-on-One Career Assistance.** Individual half-hour appointments with a career consultant are available to help you review your résumé/CV, conduct practice interviews, and discuss your career options. Please bring a copy of your résumé/CV for all appointments. All sessions with career consultants will be held in Hall A of the Moscone Center. To sign up for a Sunday appointment, contact Kemie Smith (e-mail [k\\_smith@acs.org](mailto:k_smith@acs.org); (800) 227-5558 ext. 6204).

Appointments will also be assigned on-site in Hall A for Sunday through Wednesday.

## COMMITTEE AGENDA

THE COMMITTEE ON COMMITTEES HAS clarified the three types of committee meetings. (Only the open and executive committee meeting agendas follow these descriptions.)

**OPEN**—Meeting 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. Participation in an orderly and courteous manner is welcomed. Only committee members may vote.

**EXECUTIVE**—Meeting attendance and participation is limited to committee personnel (officially appointed/elected committee members, associates, advisers, consultants, staff liaisons). Liaisons from other groups and ex officio and elected councilors may attend at the invitation of the committee chair. Only committee members may 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 committee personnel and the appointed Committee on Committees' liaison may remain in the session. As a special case, an appointed liaison from the Nominations & Elections Committee may attend CLOSED sessions of the Committee on Committees. (Once these discussions

## BOARD AND COUNCIL MEETINGS

The ACS Board of Directors meeting is open to members who wish to observe on Sunday, Sept. 13, from 10 AM to 12:30 PM, at the Hilton San Francisco. The ACS Council meeting will begin at 8 AM on Wednesday, Sept. 13, at the Hilton San Francisco. Councilors are asked to check in beginning at 7 AM and proceed to the continental breakfast area by 7:15 AM, keeping in mind that the meeting starts promptly at 8 AM. Space will be available for ACS members and other visitors to observe the council in action and to take advantage of this opportunity to learn firsthand about the society's operation. Alternate councilors and division and local section officers are particularly urged to attend.

have been completed, the committee should return to the EXECUTIVE mode.)

During open and executive meetings, ACS members are given a chance to express their views on issues under consideration before these issues are acted on by the board and/or council or to bring up other deserving subjects. 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 in your behalf. For further information, contact the officers listed.

### BUDGET & FINANCE

Judith L. Benham, chair; 3773 Village Ct., St. Paul, MN 55125-9365

Open Meeting  
**Saturday, Sept. 9, 8 AM-12:30 PM**  
Hilton San Francisco

1. Report of the chair
2. Report of the treasurer: 2006 probable financial performance
3. Reports from the subcommittees:
  - a. Financial Impact of Constitution & Bylaw Changes
  - b. Communications
  - c. Program Funding Requests

### CHEMICAL ABSTRACTS SERVICE

Andrea Twiss-Brooks, chair; John Crerar Library, 5730 South Ellis Ave., Chicago, IL 60637

Open Meeting  
(Joint with CINF and the Joint-Board Council Committee on Publications)  
**Monday, Sept. 11, 4:30-5:30 PM**  
Moscone Center

1. Items from executive session
2. News from CAS
3. Open discussion

Executive Session  
**Friday, Sept. 8, 7-9 PM**  
Hilton San Francisco

1. Chair's comments
2. Report of Governing Board for Publishing
3. Report on CAS activities

### CHEMICAL SAFETY

Alan A. Hazari, chair; Department of Chemistry, University of Tennessee, 505 Buehler Hall, Knoxville, TN 37996

Combined Open Meeting  
and Executive Session  
**Monday, Sept. 11, 8:30 AM–noon**  
**Hotel Nikko**

1. Reports of the chair and the staff liaison
2. Reports of the subcommittees and the webmaster
3. Old and new business
4. Reports of the CCS liaisons

**CHEMISTS WITH DISABILITIES**

James M. Landis Jr., chair; Henkel Technologies, 32100 Stevenson Hwy., Madison Heights, MI 48071

Combined Open Meeting  
and Executive Session  
**Monday, Sept. 11, 8:30 AM–4:30 PM**  
**Hilton San Francisco**

1. Welcome and introductions
2. Reports of liaisons to/from other committees
3. Collaboration of Committees Task Force Report
4. CWD Strategic Plan Progress Review
5. CWD Ambassador Program
6. Old business
7. New business

**COMMITTEES**

Neil D. Jespersen, chair; Department of Chemistry, St. John's University, 8000 Utopia Pkwy., Jamaica, NY, 11439

Open Executive Session  
**Monday, Sept. 11, 1–2:30 PM**  
**Hilton San Francisco**

1. Welcome
2. Minutes of March 25–26, 2006
3. Reports of chair/staff liaison
4. Report of subcommittees and task forces:
  - a. Leadership development
  - b. Industrial chemists pipeline
  - c. Councilor preference forms
  - d. Web page
  - e. Diversity
5. Topics from floor

**COMMUNITY ACTIVITIES**

V. Michael Mautino, chair; Bayer MaterialScience LLC, 100 Bayer Rd., Bldg. #1, Pittsburgh, PA 15205

Executive Session  
**Saturday, Sept. 9, 4–9 PM**  
**Hilton San Francisco**

1. Chair's comments
2. Reports from liaisons
3. Subcommittee breakout sessions
4. Review of Evaluation & Technology Subcommittee
5. Review of Program Support & Promotion Subcommittee
6. Review of Volunteer Engagement Subcommittee
7. New business

Open Reception and  
Open Meeting  
**Tuesday, Sept. 12, 1:30–3 PM**  
**Hilton San Francisco**

1. Reception
2. Reports of chair and staff liaison
3. Reports from subcommittees
4. Review of CCA programs
5. Announcement of Chemists Celebrate Earth Day contest winners
6. Open discussion

**CONSTITUTION & BYLAWS**

Ray A. Dickie, chair; Ford Motor Co. (retired), 6429 Mont Mitchell Rd., Efland, NC 27243-9777

Meeting "A"  
**Sunday, Sept. 10, 8 AM–5 PM**  
Executive Session  
**8 AM–1:30 PM and 2:30–5 PM**

Open Session  
**1:30–2:30 PM**  
**Hilton San Francisco**

1. Review of petitions to amend the society's constitution and/or bylaws for CONSIDERATION by council in San Francisco:
  - a. Petition on Election Procedures 2006
  - b. Petition on Rules for Nominating Members of N&E for National Office
  - c. Petition on Multiyear Dues
2. Review of petitions to amend the society's constitution and/or bylaws for ACTION by council in San Francisco: No petitions for ACTION at this time.
3. New and/or other business
4. Proposed amendments to local section and division bylaws—Open discussion as needed

Meeting "B"  
Executive Session  
**Wednesday, Sept. 13, 12–5 PM**  
**Hilton San Francisco**  
Same as Meeting "A"

**CORPORATION ASSOCIATES**

Thomas H. Lane, chair; Dow Corning Corp., P.O. Box 994, Mail CO43C1, Midland, MI 48686-0994

Open Meeting  
**Monday, Sept. 11, 1–5 PM**  
**Hilton San Francisco**

1. Report from chair
2. Report from staff liaison
3. Reports from subcommittees on
  - a. Awards/Finance & Grants
  - b. Education
  - c. Programs
  - d. Public Policy
4. Report from board liaison
5. Reports from other committees and groups
6. Open discussion and new business

**COUNCIL POLICY**

E. Ann Nalley, chair; Cameron University, Department of Physical Sciences, 2800 West Gore Blvd., Lawton, OK 73505-6320

Open Meeting  
**Tuesday, Sept. 12, 9:30 AM–noon**  
**Hilton San Francisco**

1. Committee reports
2. Reports of officers
3. Report of CPC vice chair
4. Reports of subcommittees and task forces
  - a. Subcommittee on Constitution and Bylaws
  - b. Governance review
5. Schedule of business sessions, spring 2007
6. Review of council agenda
7. Open forum
8. Old and new business

**DIVISIONAL ACTIVITIES**

Dwight W. Chasar, chair; Emerald Performance Materials, 9911 Brecksville Rd., Brecksville, OH 44141-3247

Combined Open Meeting  
and Executive Session  
**Saturday, Sept. 9, 8–11:30 AM**  
**Hilton San Francisco**

1. Open meeting (divisional officers invited)
2. Subcommittee sessions on:
  - a. Annual Reports—2005 review
  - b. Divisional Enhancement (closed)



## PRELIMINARY PROGRAM

- c. Meetings
- d. Task Force on the Division Summit Implementation
- e. Constitution & Bylaws
- f. LSAC/DAC Joint Subcommittee on Interactions

Combined Open Meeting  
and Executive Session  
**Sunday, Sept. 10, 1–5 PM**  
Hilton San Francisco

1. Reports of chair and staff liaison
2. Reports of subcommittees (portions closed)
3. Reports of liaisons to task forces, committees, and divisions
4. Old and new business

### ECONOMIC & PROFESSIONAL AFFAIRS

H. N. Cheng, chair; Hercules Inc. Research Center, 500 Hercules Rd., Wilmington, DE 19808

Combined Open Meeting  
and Executive Session  
**Sunday, Sept. 10, 8 AM–noon**  
Hilton San Francisco

1. Subcommittee report
2. Liaison reports to and from CEPA
3. Other old and new business

### EDUCATION

Joseph A. Heppert, chair; Department of Chemistry, University of Kansas, Lawrence, KS 66045-1500

Open Meeting  
**Monday, Sept. 11, 3–4 PM**  
Hilton San Francisco

Review of meeting, as below, plus items from the floor.

Executive Session  
**Friday, Sept. 8, 8:30 AM–5 PM**  
Hilton San Francisco

1. K–12 science topics, including “Chem-Com,” *ChemMatters*, K–8 Science, Kids & Chemistry, “Science in a Technical World,” student programs, high school chemistry clubs, ISEF, Olympiad, and teacher professional development
2. College/university topics, including the Chemical Technology Program Approval Service, “Chemistry in Context,” *Chemistry*, experiential education, graduate education, green chemistry, Student Affiliates, technician education, and two-year college chemistry

3. Continuing education, including Internet courses and short courses
  4. Other topics
- Items 1–4 open to all councilors

### ENVIRONMENTAL IMPROVEMENT

Charles E. Kolb, chair; Aerodyne Research Inc., 45 Manning Rd., Billerica, MA 01821-3934

Combined Open Meeting  
and Executive Session  
**Saturday, Sept. 9, 4–6 PM**  
Hilton San Francisco

1. Chair's report
2. Staff liaison's report
3. Review of interim committee actions
4. Report of the Subcommittee on Education
5. Reports of the Subcommittee on Sustainability
6. Report of liaisons and other working groups
7. Committee business
8. Open discussion

### ETHICS

Margaret A. Cavanaugh, chair; National Science Foundation, Directorate for Geosciences, Arlington, VA 22230

Open Meeting  
**Sunday, Sept. 10, 1–5 PM**  
Hilton San Francisco

1. Welcome and introductions
2. Minutes from Atlanta meeting
3. Committee procedures
4. Reports and discussion of plans
5. Presentation on ethics issues in industry (tentative)
6. Symposia for 2007
7. Website
8. Committee assignments

### INTERNATIONAL ACTIVITIES

Nina I. McClelland, chair; P.O. Box 3703, Ann Arbor, MI 48106-3703

Open Meeting  
**Saturday, Sept. 9, 1–5 PM**  
Hilton San Francisco

1. International outreach to developing countries
2. Intersociety alliances
3. Scientific freedom and human rights
4. Other topics

### LOCAL SECTION ACTIVITIES

Will E. Lynch, chair; Department of Chemistry, Armstrong Atlantic State University, 11935 Abercorn St., Savannah, GA 31419-1997

Open Meeting  
**Tuesday, Sept. 12, 3–4 PM**  
Hilton San Francisco

1. Report from executive session
2. Interactive session: Local section questions, answers, and best practices

Executive Session  
**Sunday, Sept. 10, 8 AM–noon**  
Hilton San Francisco

1. Report of chair, subcommittee chairs, staff liaison
2. Review of petitions for council consideration
3. Reports of committee liaisons

### MEETINGS & EXPOSITIONS

Henry C. Ramsey, chair; 204 Oxmoor Dr., Anderson, SC 29625

Combined Open Meeting  
and Executive Session  
**Sunday, Sept. 10, 8 AM–5 PM**  
Hilton San Francisco

1. Report of the chair
2. Report of Subcommittees on:
  - a. Technical programming
  - b. Expositions
  - c. Site selection
  - d. Regional meetings
  - e. Finance
  - f. Meeting logistics
3. Other old and new business

### MEMBERSHIP AFFAIRS

Joseph R. Peterson, chair; 10309 Loma Dr., Knoxville, TN 37922-4182

Open Meeting  
**Monday, Sept. 11, 1–2 PM**  
Hilton San Francisco

1. Topics from the floor
2. Review and discussion of items from the executive session

Executive Session  
**Saturday, Sept. 9, 8:30 AM–5 PM**  
**Sunday, Sept. 10, 8:30–11:30 AM**  
Hilton San Francisco

1. Report of chair

2. Report of staff liaison
3. Review of Recruitment & Retention Subcommittee
4. Review of Member Benefits & Services Subcommittee
5. Review of Membership Categories & Dues Subcommittee

### MINORITY AFFAIRS

Linette M. Watkins, chair; Department of Chemistry & Biochemistry, Texas State University, San Marcos, 601 University Dr., San Marcos, TX 78666

Executive and Open Meeting  
**Tuesday, Sept. 12, 8 AM–noon**  
**Hilton San Francisco**

1. Chair's report
2. Staff reports
3. Liaisons' reports
4. Subcommittee reports
5. New business

### NOMENCLATURE, TERMINOLOGY & SYMBOLS

Paul J. Karol, chair; Carnegie Mellon University, 4400—5th Ave., Pittsburgh, PA 15213-2617

Open Meeting  
**Sunday, Sept. 10, 9:30–11 AM**  
**Hilton San Francisco**

1. Report on activities and plans
2. Matters from the floor

Executive Session  
**Saturday, Sept. 9, 1–5 PM**  
**Hilton San Francisco**

1. Review of 2005 committee activities
2. Report from Atlanta open meeting
3. Nanotech strategic planning
4. Reports from liaisons
5. Committee website
6. Matters from the floor

### NOMINATIONS & ELECTIONS

Barbara A. Sawrey, chair; Department of Chemistry & Biochemistry, University of California, San Diego, 9500 Gilman Dr., La Jolla, CA 92093-0303

Open Meeting  
**Monday, Sept. 11, 11 AM–noon**  
**Hilton San Francisco**

1. Report from the executive session
2. Topics from the floor

The Council Policy Committee will open the floor during its meeting on Tuesday, Sept. 12, at 11 AM to councilors who would like to raise issues of concern to them and/or their local sections or divisions. The meeting will be held at the Hilton San Francisco. Contact Peter J. Stang, vice chair of CPC, University of Utah, Chemistry Department, 315 South 1400 East, Room 2020, Salt Lake City, UT 84112-0850.

### PATENTS & RELATED MATTERS

Charles F. Hauff, chair; Snell & Wilmer LLP, One Arizona Center, Phoenix, AZ 85004-0001

Open Meeting  
**Saturday, Sept. 9, 9 AM–5 PM**  
**Hilton San Francisco**

1. Legislation & Regulation Subcommittee
2. Education Subcommittee
3. Awards Subcommittee
4. Executive session

### PROFESSIONAL TRAINING

William F. Polik, chair; Department of Chemistry, Hope College, MI 49423

Open Meeting  
**Sunday, Sept. 10, Noon–1 PM**  
**Renaissance Parc 55**

1. Update on DGRweb

2. Planning for graduate work website
3. Survey of Ph.D. and master's degree programs
4. Overview of proposed guidelines changes
5. Highlights of comments submitted to CPT on proposed guidelines
6. Questions from the audience

### PROJECT SEED

J. Philip Bays, chair; St. Mary's College, Notre Dame, IN 46556-5008

Open Meeting  
**Sunday, Sept. 10, 10:30–11:30 AM**  
**Hilton San Francisco**

1. Reports from executive session
2. Topics from the floor

Executive Session  
**Saturday, Sept. 9, 11 AM–9 PM**  
**Hilton San Francisco**

1. Subcommittee meeting (11 AM–12:30 PM)
2. Report of chair
3. Report of staff liaison
4. Report of subcommittees
5. Report from other committee liaisons
6. Old and new business

### PUBLICATIONS

Grace Baysinger, chair; Stanford University, Swain Chemistry & Chemical Engineering Library, Organic Chemistry Bldg., 364 Lomita Dr., Stanford, CA 94305-5081



**ZEUM ZEUM** San Francisco's Zeum is a hands-on arts and technology studio where young people can create their own audio, video, and animation projects.

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Open Meeting  
(Joint with Division of  
Chemical Information and Joint  
Board-Council Committee on Chemical  
Abstracts Service)  
**Monday, Sept. 11, 4:30–5:30 PM**  
**Moscone Center**

1. Report from executive session
2. Topics from the floor

Executive Session  
**Friday, Sept. 8, 1–5 PM**  
**Hilton San Francisco**

1. Report of C&EN Editorial Board
2. Reports of the Publications Division and of the Governing Board for Publishing
3. Reports from other committees

### SCIENCE

William R. Oliver, chair; Department of Chemistry, Northern Kentucky University, Highland Heights, KY 41099-1905

Open Meeting  
**Saturday, Sept. 9, 11–5 PM**  
**Hilton San Francisco**

1. President's report and updates on Atlanta meeting
2. Discussion of committee mission and activities
3. Subcommittee meetings
4. Subcommittee reports
5. Old business
6. New business

### TECHNICIAN AFFAIRS

John Engelman, chair; S. C. Johnson & Son, 1525 Howe St., M.S. 146, Racine, WI 53403-2237

Open Session  
**Sunday, Sept. 10, 1–2 PM**  
**San Francisco Downtown Courtyard  
by Marriott**

1. Overview of CTA
2. Reports of subcommittees
3. Topics from the floor

Executive Session  
**Sunday, Sept. 10, 8 AM–1 PM**  
**San Francisco Downtown Courtyard  
by Marriott**

1. Old business
2. Report of chair
3. Report of staff liaison
4. Reports of liaisons



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**CONTRASTING VIEWS** The old residences that gaze gothically over Alamo Square in San Francisco appear to have turned their backs on the 21st century with Victorian disapproval.

5. Reports of subcommittees
6. Strategic planning
7. New business

### WOMEN CHEMISTS

Amber S. Hinkle, chair; Bayer Material-Science, 8500 West Bay Rd., M.S. 18, Baytown, TX 77520

Open Meeting  
**Saturday, Sept. 9, 5–6 PM**  
**Hilton San Francisco**

1. Report on committee activities
2. Topics from the floor
3. WCC local section reception

Executive Session  
**Saturday, Sept. 9, 8 AM–5 PM**  
**Hilton San Francisco**

1. Subcommittee meetings (8–9 AM)
2. Report of chair
3. Report of staff liaison

4. Report of subcommittees and program chair
5. Reports from committee liaisons
6. New business

### YOUNGER CHEMISTS

Katherine Glasgow, chair; GE Plastics, 1 Lexan La., Mount Vernon, IN 47620

Executive Meeting  
**Sunday, Sept. 10, 8–11:30 AM**  
**Hotel Nikko**

1. Chair's report
2. Staff report
3. Subcommittee reports
4. New business
5. Visitor comments
6. Group photo

Open Meeting  
**Sunday, Sept. 10, 4:30–5 PM**  
**Hotel Nikko**