



SHUTTERSTOCK

GENERAL MEETING INFORMATION

YOUR MEETING REGISTRATION entitles you to a wide range of programming, including 810 scientific sessions, invited symposia, poster sessions, special lectures and events, award presentations, workshops, and the exposition. Interact with chemical scientists from around the world by participating in social events, networking opportunities, exhibitor sessions, and

educational activities, with many events offered at no additional charge. Certain workshops, short courses, and ticketed events require a separate entry fee, as indicated in this program.

REGISTRATION & TICKETED EVENTS

ALL ATTENDEES, including speakers and poster presenters, must register for the meeting in order to participate in the technical sessions. 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 for admission to all official ACS sessions and events.

Registration for the 236th ACS national meeting and exposition in Philadelphia will be open until Aug. 21.

Early Registration. Register and pay via Internet, fax, mail, or telephone by July 25 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 (Pennsylvania Convention Center, Grand Hall). Registrations or payments postmarked or received after July 25 will be processed at standard registration rates.

Standard & On-Site Registration. Reg-

| REGISTRATION CATEGORY | FEE | |
|---|------------------|------------------------|
| | EARLY BY JULY 25 | STANDARD AFTER JULY 25 |
| MEMBERS | | |
| ACS member or society affiliate | \$330 | \$400 |
| Postdoctoral member | 330 | 400 |
| Emeritus or retired member | 165 | 200 |
| 50-year member | No Fee | No Fee |
| Unemployed member (Dues waiver required) | No Fee | No Fee |
| Precollege teacher | 85 | 85 |
| Graduate student, less than postdoctoral | 165 | 165 |
| One-day registrant | 165 | 200 |
| NONMEMBERS | | |
| Chemical scientist | \$580 | \$700 |
| Postdoctoral scientist | 580 | 700 |
| Visitor: Nonchemical scientist or chemical technician | 330 | 400 |
| Precollege teacher | 85 | 85 |
| Graduate student, less than postdoctoral | 330 | 330 |
| One-day registrant | 330 | 400 |
| Guest of registrant ^a | 35 | 35 |
| UNDERGRADUATE STUDENTS | | |
| ACS student affiliate | \$85 | \$85 |
| Visitor: Undergraduate student | 165 | 165 |
| EXPOSITION-ONLY VISITORS | | |
| Adult, exposition only | \$35 | \$35 |
| Student, exposition only | 10 | 10 |

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

ister online and pay standard registration fees between July 26 and Aug. 21, or register at the meeting on Aug. 16–21. Attendees who register after July 25 must pick up their badge credentials on-site at ACS Attendee Registration (Pennsylvania Convention Center, Grand Hall).

Registration Changes. Attendees can modify their existing registration or generate a receipt from the registration website by following the instructions in their confirmation message. Attendees can also contact the ACS National Meeting Registration Center before Aug. 13 or update their registration on-site during the meeting at ACS Attendee Registration. Bring your confirmation and/or badge credentials with you to the meeting for faster processing.

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

Internet. Register online at www.acs.org/philadelphia2008 before Aug. 21. 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 Aug. 13 at (800) 251-8629 (U.S./Canada only) or (508) 743-0192 (international), Monday to Friday, 9 AM to 5 PM EDT.

Fax/Mail. Submit the registration form on page 70 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 July 25 only.

On-Site. Register during the meeting at ACS Attendee Registration at standard registration rates. ACS Attendee Registration (Pennsylvania Convention Center, Grand Hall) will be open on Saturday from 3 to 6 PM; Sunday from 7:30 AM to 7 PM; Monday from 7:30 AM to 9 PM; Tuesday and Wednesday from 7:30 AM to 7 PM; and Thursday from 7:30 AM to 1 PM.

REGISTRATION PAYMENTS. Registration fees can be paid by check, money order, credit card (American Express, MasterCard, or VISA), or bank wire transfer. Make checks payable in U.S. dollars to the American Chemical Society and include a completed registration form with each payment. Registration fees should not be combined with any other payment (such as membership dues). Purchase orders and training requests are not accepted. For wire transfer payments, contact the ACS Finance Department at (202) 872-6106 or e-mail: bankwires@acs.org.

org. Registration forms received without payment will not be processed.

REGISTRATION ASSISTANCE. The ACS National Meeting Registration Center will be available from 9 AM to 5 PM EDT by telephone, fax, e-mail, or 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; or ACS Registration, c/o CDS, 107 Waterhouse Rd., Bourne, MA 02532.

CANCELLATION/REFUND POLICY. All cancellations and refund requests must be submitted in writing by Aug. 13 to ACS Registration Cancellation, c/o CDS, 107 Waterhouse Rd., Bourne, MA 02532 or fax: (508) 759-4552 (save your fax 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 Registration Cancellation Policy at www.acs.org/philadelphia2008.

Registration Cancellations/Refunds. Registration cancellations received by Aug. 13 entitle the registrant to a full refund, less a \$50 administrative fee. Refund requests made after Aug. 13 will not be honored. Your registration badge credentials and a copy of your registration confirmation must be attached to your request.

Social Event Ticket Cancellations/Refunds. Social event cancellations received by Aug. 13 entitle the registrant to a full refund. Refund requests made after Aug. 13 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. You must enter a valid ACS membership number during registration in order to register as a member and receive your ACS member discount on registration fees. Your registration options will automatically appear in accordance with your current membership status in the ACS membership database. Your ACS

MEETING INFO ON THE WEB
Registration, housing, technical programming, special events, participating exhibitors, and other meeting details are available at www.acs.org/philadelphia2008.

membership number can be found on your ACS membership card or your *Chemical & Engineering News* mailing label. Address questions about your membership status to ACS Member Services at (800) 333-9511 (U.S. only); (614) 447-3776 (outside the U.S.); or e-mail: service@acs.org.

NEW MEMBER REGISTRATION. Save money on discounted registration fees by joining ACS. You can join ACS now through the online ACS membership application at www.acs.org/philadelphia2008 or by contacting ACS Member Services to receive your new ACS membership number and then registering for the meeting at your member rate. To receive your meeting discount, you must join the society before you register for the meeting. New memberships or questions about membership status should be handled through ACS Member Services at (800) 333-9511 (U.S. only); (614) 447-3776 (outside the U.S.); or e-mail: service@acs.org.

EXPO-ONLY ADMISSION. All meeting attendees with a valid badge receive complimentary admittance into the exposition as part of their registration. Individuals who want to visit the exposition without registering for the meeting's technical sessions can register for an Expo-Only badge for \$35 or \$10 for students with school identification. Register online or in person at ACS Attendee Registration during the meeting.

PRESS/MEDIA REGISTRATION. Press registration is complimentary for credentialed members of the news media (restricted to reporters and editors working full-time for print or broadcast news) who are approved by the ACS Office of Communications. Press badges may be picked up with valid media credentials from the press member's employer in the ACS Press Room in the Pennsylvania Convention Center during the meeting. For more information, visit www.acs.org/philadelphia2008.

EXHIBITOR REGISTRATION. Exhibitor registration is handled exclusively through ACS National Expositions at www.acs.org/expositions. Badges must be picked up on-site with valid photo identification at ACS Exhibitor Registration (Pennsylvania Convention Center, Hall A Concourse) on Aug. 16–21.

ACS CAREER FAIR EMPLOYER REGISTRATION. ACS Career Fair employer regis-

PRELIMINARY PROGRAM

ADVANCE REGISTRATION FORM

AMERICAN CHEMICAL SOCIETY
236TH NATIONAL MEETING & EXPOSITION
AUGUST 17 - 21, 2008
PHILADELPHIA, PA

4 ways to register: (see Registration Procedures)

Online: <http://www.acs.org/philadelphia2008> (credit cards only).
Phone: 508-743-0192 or 800-251-8629, Monday - Friday, 9 AM to 5 PM EST (credit cards only) by August 15, 2008.
Mail: completed form with payment to: ACS Registration c/o CDS, 107 Waterhouse Road, Bourne, MA 02532 by July 25, 2008.
Fax: completed form with payment to: 508-759-4552 (credit cards only) by August 15, 2008.



REGISTRANT INFORMATION

Dr. Prof. Mr. Ms. Mrs.

ACS Membership # _____ (Required for member discount)

First Name _____

Last Name _____

Badge Name (First name as it will appear on badge) _____

Title _____

Primary Business Address _____

Company/Institution/Agency _____

Street Address _____

City _____

State/Province _____

Zip/Postal Code _____

Country _____

Phone _____

Ext. _____

Fax _____

E-mail Address _____

Mailing Address _____

[] Same as primary address

City _____

State/Province _____

Zip/Postal Code _____

Country _____

DEMOGRAPHICS

- How would you like to receive your meeting and exhibitor promotions before and after the meeting? (check all that apply)
 Mail E-mail Do not contact me for non-official purposes
- Do you require special services or auxiliary aids in order to participate in the meeting? Yes No
 Describe _____
- Professional Discipline (check one)
 (a) Academia (b) Government (c) Industry (d) Student
 (e) Other _____
- Highest Degree Received (check one)
 (A) A.S./A.A.S. (Associate Degree) (B) B.S./B.A. (Baccalaureate Degree)
 (C) M.S. (D) Ph.D. (E) Still in school (degree not completed)
 (F) Other _____
- Professional Concentration (check all that apply)

| | |
|---|--|
| <input type="checkbox"/> (A) Aerospace/Transportation | <input type="checkbox"/> (S) Inorganic |
| <input type="checkbox"/> (B) Agriculture & Food | <input type="checkbox"/> (T) Law/Legal Affairs |
| <input type="checkbox"/> (C) Analytical | <input type="checkbox"/> (U) Lubricants/Oils |
| <input type="checkbox"/> (D) Biochemistry | <input type="checkbox"/> (V) Marketing/Sales/Business |
| <input type="checkbox"/> (E) Biotechnology | <input type="checkbox"/> (W) Materials |
| <input type="checkbox"/> (F) Chemical Education | <input type="checkbox"/> (X) Metals/Metal Products |
| <input type="checkbox"/> (G) Chemical Information | <input type="checkbox"/> (Y) Nuclear |
| <input type="checkbox"/> (H) Clinical/Diagnostic | <input type="checkbox"/> (Z) Organic |
| <input type="checkbox"/> (I) Colloids & Surfaces | <input type="checkbox"/> (AA) Paint/Coatings |
| <input type="checkbox"/> (J) Combinatorial Chemistry | <input type="checkbox"/> (BB) Personal Care/Cosmetics |
| <input type="checkbox"/> (K) Computing/Molecular Modeling | <input type="checkbox"/> (CC) Pharmaceutical/Medicinal |
| <input type="checkbox"/> (L) Electronics/Semiconductors | <input type="checkbox"/> (DD) Physical |
| <input type="checkbox"/> (M) Energy/Fuels | <input type="checkbox"/> (EE) Polymers/Plastics |
| <input type="checkbox"/> (N) Environmental | <input type="checkbox"/> (FF) Pulp/Paper/Wood |
| <input type="checkbox"/> (O) Forensics | <input type="checkbox"/> (GG) Rubber |
| <input type="checkbox"/> (P) Geochemistry | <input type="checkbox"/> (HH) Soap/Detergent/Cleaners |
| <input type="checkbox"/> (Q) Glass/Ceramics/Composites | <input type="checkbox"/> (II) Textiles/Fiber |
| <input type="checkbox"/> (R) Health & Safety | <input type="checkbox"/> (JJ) Toxicology |
| <input type="checkbox"/> (KK) Other _____ | |
- Product Interest (check all that apply)

| | |
|--|---|
| <input type="checkbox"/> (A) Academic & Educational Services | <input type="checkbox"/> (G) Laboratory Equipment & Services |
| <input type="checkbox"/> (B) Accessible/Barrier-Free Products | <input type="checkbox"/> (H) R&D and Manufacturing Services |
| <input type="checkbox"/> (C) Analytical Research | <input type="checkbox"/> (I) Sci. Computing & Data Management |
| <input type="checkbox"/> (D) Business Management & Services | <input type="checkbox"/> (J) Technical Literature, Websites & Databases |
| <input type="checkbox"/> (E) Career Development & Training | <input type="checkbox"/> (K) Testing & Measuring Instrumentation |
| <input type="checkbox"/> (F) Chemicals, Reagents & Raw Materials | |
| <input type="checkbox"/> (L) Other _____ | |
- Is this your first ACS National Meeting? Yes No
- Where are you staying (or planning to stay) during the meeting?
 Hotel _____ Other _____

REGISTRATION CATEGORIES & FEES

| ACS Members | EARLY <small>thru July 25</small> | STANDARD <small>after July 25</small> |
|---|--|--|
| <input type="checkbox"/> ACS member or Society affiliate | \$330 | \$400 |
| <input type="checkbox"/> Postdoctoral member | \$330 | \$400 |
| <input type="checkbox"/> Emeritus or retired member | \$165 | \$200 |
| <input type="checkbox"/> 50-year member | No Fee | No Fee |
| <input type="checkbox"/> Unemployed member <small>(dues waiver required)</small> | No Fee | No Fee |
| <input type="checkbox"/> Graduate student member | \$165 | \$165 |
| <input type="checkbox"/> Precollege teacher member | \$85 | \$85 |
| <input type="checkbox"/> One day member registrant | \$165 | \$200 |
| | <input type="radio"/> Su <input type="radio"/> M <input type="radio"/> Tu <input type="radio"/> W <input type="radio"/> Th | |

| Non-Members | EARLY <small>thru July 25</small> | STANDARD <small>after July 25</small> |
|--|--|--|
| <input type="checkbox"/> Chemical scientist | \$580 | \$700 |
| <input type="checkbox"/> Postdoctoral scientist | \$580 | \$700 |
| <input type="checkbox"/> Visitor: Non-chemical scientist | \$330 | \$400 |
| <input type="checkbox"/> Visitor: Chemical technician | \$330 | \$400 |
| <input type="checkbox"/> Graduate Student | \$330 | \$330 |
| <input type="checkbox"/> Pre-College Teacher | \$85 | \$85 |
| <input type="checkbox"/> One-day registrant | \$330 | \$400 |
| | <input type="radio"/> Su <input type="radio"/> M <input type="radio"/> Tu <input type="radio"/> W <input type="radio"/> Th | |
| <input type="checkbox"/> Guest of Registrant (1) | \$35 | \$35 |

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

Guest Name _____

Undergraduate Students

| | | |
|---|-------|-------|
| <input type="checkbox"/> ACS Student affiliate | \$85 | \$85 |
| <input type="checkbox"/> Visitor: Undergraduate student | \$165 | \$165 |

Exposition Visitors

| | | |
|----------------------------------|------|------|
| <input type="checkbox"/> Adult | \$35 | \$35 |
| <input type="checkbox"/> Student | \$10 | \$10 |

9. Registration Subtotal \$ _____

PAYMENT

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

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

Wire Transfer - Reference Number _____

Bank remitting payment _____

(Must include all applicable bank wire fees)

Credit Card Type: VISA MasterCard American Express Discover

By signing below, the credit card holder agrees to pay the charges listed above in order to participate in the 236TH ACS National Meeting in Philadelphia, PA.

Credit Card Number _____ Exp Date _____ Security Code _____

Credit Card Billing Address & Zip _____

Card Holder Name _____

Card Holder Signature _____

SOCIAL EVENT FEES

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

ABSTRACT FEES

| | ACS MEMBER | NON-MEMBER |
|------------------------|------------|------------|
| CD-Rom (pick up) _____ | @ \$50 ea. | @ \$75 ea. |
| CD-Rom (ship) _____ | @ \$58 ea. | @ \$83 ea. |
| 11. Abstract Subtotal | | \$ _____ |

Abstracts ordered by July 25, 2008, will be shipped for delivery prior to the meeting. All other abstracts will be available for pick-up onsite at Attendee Registration. ACS will not be responsible for abstracts not picked up during the meeting. Abstract CD-ROMs will only be shipped to U.S. and Canadian street addresses (no P.O. boxes)

GRAND TOTAL

12. Grand Total of 9-11 \$ _____

Registrant Procedures US and Canadian attendees who register by July 25, 2008, will receive their registration credentials and tickets via mail prior to the meeting. Unless an international attendee has provided a US or Canadian mailing address on their registration form, their credentials must be picked-up onsite at the Attendee Registration. After July 25, 2008, registrations will continue to be accepted at the Standard rate on-line and by phone or fax (credit card payment only) until August 15, 2008. Mailed registrations will not be accepted after July 25, 2008.

Registration Cancellation/Refund Policy By adhering to the following cancellation procedure, cancellations received by August 13, 2008, are entitled to a full refund, less a \$50 administrative fee. Registrants must return a copy of the registration confirmation along with the original registration credentials before payment will be posted to the account. All refunds are issued via the same method used for payment. Refunds are processed within 30 days after the conclusion of the meeting.

1. Submit your written cancellation to the ACS Registration Customer Service Center by mail, fax or e-mail by August 13, 2008.

2. Return your unused registration credentials and/or social event tickets to ACS by August 13, 2008. If you cancel before receiving your registration credentials, contact the ACS Registration Customer Service Center for further instructions.

3. Refund requests made after August 13, 2008, will not be honored.

4. No cancellation or refund for Abstract CD-ROMs and/or postage charges for mailing will be made.

tration is handled exclusively through ACS Careers at www.acs.org/careers. Career Fair cards may be picked up at ACS Career Fair Information (Pennsylvania Convention Center, Hall D) on Aug. 17–21.

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 www.acs.org/philadelphia2008 or consult the technical program that will be published in *Chemical & Engineering News* on July 28.

The following social and special events require purchase of a ticket in order to participate in the event. Event tickets can be purchased through Attendee Registration between May 1 and Aug. 21 (or 48 hours prior to the event, whichever occurs earlier). All tickets are sold on a first-come, first-served basis. Cancellations or refund requests must be made by Aug. 13 in accordance with the ACS Social Event Cancellation Policy at www.acs.org/philadelphia2008.

SUNDAY, AUG. 17

CHED High School-College Interface Luncheon/Ticket No. SE-01/\$30

Noon to 1 PM
Chemical Heritage Foundation, 315 Chestnut St.

Younger Chemists Committee 35th Anniversary Dinner/Ticket No. SE-02 (regular)/\$25, Ticket No. SE-21 (student)/\$10

6 to 9 PM
Dave & Busters, 325 North Columbus Blvd.

MONDAY, AUG. 18

Women in Industry Breakfast/Ticket No. SE-03 (regular)/\$34, Ticket No. SE-04 (student)/\$17

7:30 to 9 AM
Philadelphia Marriott Downtown

SOCIAL EVENTS & ACTIVITIES

The Social and Special Events lists are continually updated on the attendee website at www.acs.org/philadelphia2008.

Committee on Minority Affairs Reception & Luncheon/Ticket No. SE-05/\$47

11:30 AM to 1:30 PM
Philadelphia Marriott Downtown

CHAL 25th Anniversary Luncheon/Ticket No. SE-06/\$40

Noon to 1:30 PM
Pennsylvania Convention Center

Purdue Chemistry Alumni Luncheon/Ticket No. SE-07/\$15

Noon to 1:30 PM
Pennsylvania Convention Center

Chinese-American Chemical Society Social Hour & Dinner/Ticket No. SE-08/\$30

5:30 to 9:30 PM
Imperial Inn Restaurant, 146 North 10th Street

ANYL Awards Banquet/Ticket No. SE-09/\$60

6 to 7:30 PM—Reception, 7:30 to 9 PM—Dinner
Chemical Heritage Foundation, 315 Chestnut St.

CARB Wolfrom/Isbell/New Investigators Award Reception & Dinner/Ticket No. SE-10/\$50

6:30 to 10 PM
Union League of Philadelphia, Lincoln Memorial Room, 140 South Broad St.

TUESDAY, AUG. 19

University of Minnesota Alumni & Friends Breakfast/Ticket No. SE-11/\$10

7:30 to 9 AM
Pennsylvania Convention Center

Silver Circle & Retiree Breakfast/Ticket No. SE-12/\$12.50

7:30 to 9:30 AM
Loews Philadelphia

TECH Luncheon/Ticket No. SE-13/\$25

11:30 AM to 1:30 PM
Hilton Garden Inn

MEDI Lunch & Learn/Ticket No. SE-14/\$20

11:30 AM to 2 PM
Philadelphia Marriott Downtown

Women Chemists Committee Luncheon/Ticket No. SE-15 (regular)/\$48, Ticket No. SE-16 (student)/\$24

Noon to 1:30 PM
Philadelphia Marriott Downtown

COLL Langmuir Awards Luncheon/Ticket No. SE-17/\$30

Noon to 1:45 PM
Loews Philadelphia

CINF Luncheon/Ticket No. SE-18/\$15

Noon to 1:30 PM
Sofitel

ENVR Social & Reception/Ticket No. SE-19/\$25

5 to 7:30 PM
Chemical Heritage Foundation, 315 Chestnut St.

HIST Edelstein Award Dinner/Ticket No. SE-20/\$50

7 to 9 PM
Maggiano's Little Italy, 1201 Filbert St.

ACCOMMODATIONS

RESERVE YOUR HOTEL ROOM for the meeting through the Housing Connection by July 25. Don't wait; hotel rooms at our special rates sell out quickly. The official ACS hotels in Philadelphia offer a wide range of rates, amenities, and locations; a listing with their guaranteed ACS rates and property amenities is located on page 72. All attendees who reserve their room through the Housing Connection are automatically entered in the **ACS HOUSING DRAWING** to win substantial prizes (see ad on page 75 for details).

Standard Housing through July 25. To receive guaranteed ACS rates, reserve your hotel room through the Housing Connection via Internet, fax, mail, or telephone by July 25 at 5 PM MST. Attendees can modify or cancel their existing reservations without penalty through the Housing Connection. Hotels do not have individual reservations or credit card guarantees during this time. Reservations postmarked or received after July 25 will be processed during late housing.

Late Housing. Some hotels may have rooms available after July 25; a listing of these hotels will be posted on the ACS website. Contact the Housing Connection to reserve remaining rooms during late housing. Attendees can modify or cancel their existing reservations through the Housing Connection; however, hotels may elect to charge up to a \$25 fee for any rooms canceled after July 25. Hotels do not have

PRELIMINARY PROGRAM

Official Properties for the ACS National Meeting & Exposition in Philadelphia, PA FOR BEST AVAILABILITY, MAKE YOUR RESERVATION VIA THE INTERNET

www.acs.org/philadelphia2008

OR BY PHONE (866) 847-8570 or (801) 521-9025 for international

ALL RATES INCLUDE COMPLIMENTARY INTERNET

| Hotel | Single (1 person) | Double (2 persons) | Triple (3 persons) | Quad (4 persons) | | | | | | | | | | | |
|---------------------------------------|----------------------|-----------------------|-----------------------|---------------------|---|----|-----|-----|--------------------|------------|------|-----|---------|-----|-----|
| 1. Courtyard by Marriott Downtown | \$182 | \$202 | \$222 | \$242 | 4 | 12 | No | No | \$35 | Yes-dinner | Comp | Yes | No | Yes | Yes |
| 2. Crowne Plaza City Center | \$182 | \$182 | \$202 | \$222 | 5 | 12 | Yes | Yes | \$22-33 | Yes | Comp | Yes | No | Yes | Yes |
| 3. Doubletree | \$209 | \$209 | \$219 | \$229 | 4 | 16 | No | Yes | \$20-24 | Yes | Comp | Yes | No | Yes | Yes |
| 4. Embassy Suites City Center | \$175 | \$195 | \$215 | \$235 | 5 | 18 | Yes | Yes | \$31-35 | Yes | Comp | Yes | No | Yes | No |
| 5. Four Seasons | \$208 | \$208 | \$248 | N/A | 3 | 18 | Yes | Yes | \$25-45 | Yes | Comp | Yes | Yes | Yes | Yes |
| 6. Hampton Inn Center City | \$179 | \$189 | \$199 | \$209 | 4 | 18 | No | No | \$20-23 | No | Comp | Yes | Service | Yes | Yes |
| 7. Hilton Garden Inn Center City | \$170 | \$180 | \$190 | \$200 | 4 | 18 | No | No | \$25 | Yes-dinner | Comp | Yes | No | Yes | Yes |
| 8. Holiday Inn Express Midtown | \$149 | \$149 | \$159 | \$169 | 5 | 19 | No | Yes | \$21 | No | Comp | No | Service | No | Yes |
| 9. Latham Hotel | \$149 | \$149 | \$169 | \$189 | 4 | 17 | Yes | Yes | \$30 | No | Comp | No | Service | Yes | No |
| 10. Loews | \$200 | \$210 | \$230 | \$250 | 4 | 17 | Yes | No | \$36 | Yes | Comp | Yes | Yes | Yes | Yes |
| 11. Park Hyatt Philadelphia | \$211 | \$211 | \$236 | \$261 | 4 | 18 | No | Yes | \$25-35 | Yes | Comp | Yes | No | Yes | No |
| 12. Philadelphia Marriott | \$204 | \$224 | \$244 | \$264 | 4 | 18 | Yes | No | \$36 | Yes | Comp | Yes | Service | Yes | Yes |
| 13. Radisson Plaza - Warwick | \$154 | \$154 | \$174 | \$194 | 4 | 16 | Yes | Yes | \$30 | Yes | Comp | Yes | Yes | Yes | No |
| 14. Ritz-Carlton | \$212 | \$212 | \$247 | \$282 | 4 | 10 | Yes | Yes | \$25-d* \$42-n* | Yes | Comp | Yes | Yes | Yes | No |
| 15. Sheraton Philadelphia City Center | \$169 | \$196 | \$216 | \$236 | 4 | 10 | No | Yes | \$30-36 | Yes | Comp | Yes | Yes | Yes | Yes |
| 16. Sofitel | \$199 | \$199 | \$219 | \$239 | 4 | 4 | No | Yes | \$18-d* \$30-n* | Yes | Comp | Yes | Yes | Yes | No |
| 17. Westin | \$209 | \$209 | \$229 | \$249 | 4 | 18 | Yes | Yes | \$31-42 | Yes | Comp | Yes | Yes | Yes | No |

The rates listed above do not include the current 14% room and occupancy tax per room per night, which is subject to change.
d* indicates day, n* indicates night

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

Room service available.

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

High-speed Internet access available.

Swimming pool available (fee may apply).

Maximum occupants per room.

ACS shuttle service to Pennsylvania Convention Center.

Hotel has implemented "Go Green" environmental practices.

Babysitting list available.

Health club or fitness room available.

Pets allowed (fees and restrictions may apply).

individual reservations or credit card guarantees during this time.

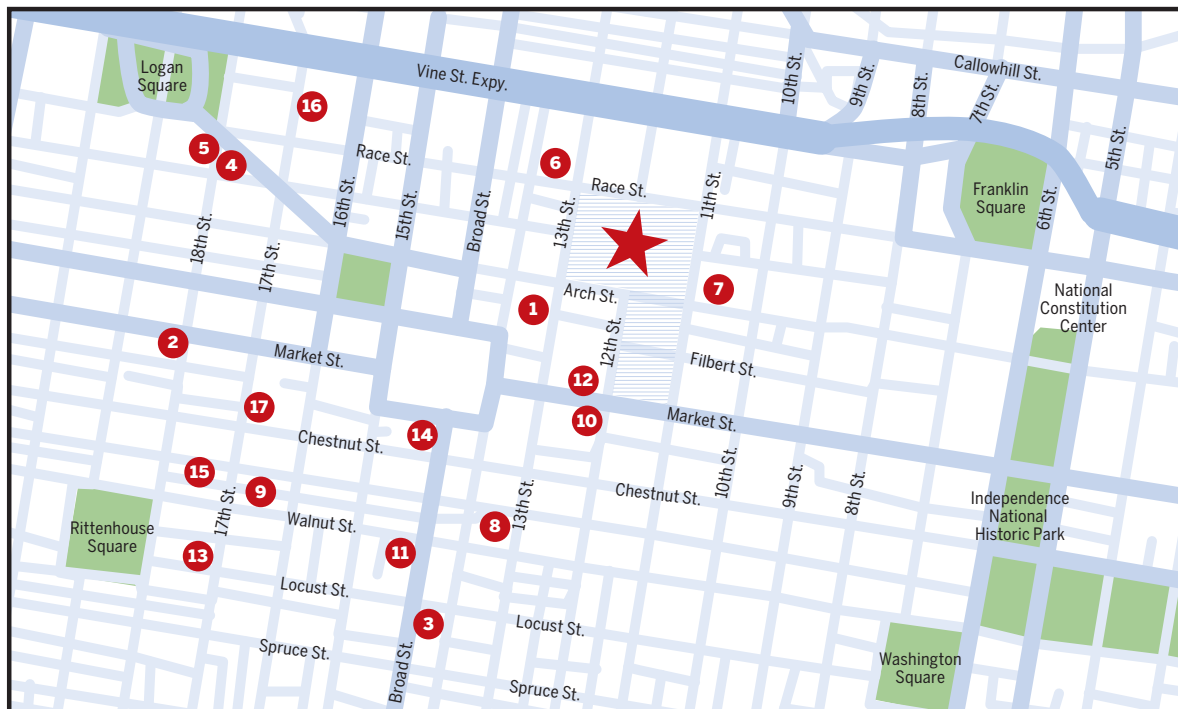
On-Site Housing. During the meeting, an on-site housing desk will be available at the Pennsylvania Convention Center, Grand Hall, to assist attendees with last-minute housing changes or needs.

RESERVATION METHODS. All registrants will receive an acknowledgment via the original method of reservation. Review this document carefully for accuracy. We strongly recommend that you bring your acknowledgment with you to the meeting. If you lose or do not receive your acknowl-

edgment, you can obtain another copy by contacting the Housing Connection. You will not receive a separate confirmation from the hotel.

Published ACS rates apply to hotel stays between Aug. 12 and 22. You must reserve additional nights directly with your

Official Properties for the 236th ACS National Meeting in Philadelphia, PA



1 Courtyard by Marriott Downtown
21 North Juniper Street, Philadelphia, PA 19107
215-496-320

2 Crowne Plaza City Center
1800 Market Street, Philadelphia, PA 19103
215-561-7500

3 Doubletree
237 South Broad Street, Philadelphia, PA 19107
215-893-1600

4 Embassy Suites City Center
1776 Benjamin Franklin Pkwy., Philadelphia, PA 19103
215-561-1776

5 Four Seasons
1 Logan Square, Philadelphia, PA 19103
215-963-1500

6 Hampton Inn Center City
1301 Race Street, Philadelphia, PA 19107
215-665-9100

7 Hilton Garden Inn Center City
1100 Arch Street, Philadelphia, PA 19107
215-923-0100

8 Holiday Inn Express Midtown
1305 Walnut Street, Philadelphia, PA 19107
215-735-9300

9 Latham Hotel
135 South 17th Street, Philadelphia, PA 19103
215-563-7474

10 Loews
1200 Market Street, Philadelphia, PA 19107
215-627-1200

11 Park Hyatt Philadelphia
1415 Chancellor Court, Philadelphia, PA 19102
215-893-1234

12 Philadelphia Marriott
1201 Market Street, Philadelphia, PA 19107
215-625-2900

13 Radisson Plaza – Warwick
1701 Locust Street, Philadelphia, PA 19103
215-735-6000

14 Ritz-Carlton
10 Avenue of the Arts, Philadelphia, PA 19102
215-523-8000

15 Sofitel
120 South 17th Street, Philadelphia, PA 19103
215-569-8300

16 Sheraton Philadelphia City Center
(formerly Wyndham)
17th & Race Street, Philadelphia, PA 19103
215-448-2000

17 Westin
99 South 17th Street, Philadelphia, PA 19103
215-563-1600

★ Pennsylvania Convention Center
1101 Arch Street, Philadelphia, PA 19107
215-418-4700

hotel to extend your stay beyond these dates.

Internet. Reserve online at www.acs.org/philadelphia2008. Online reservations require a valid credit card, and you will receive an acknowledgment to your e-mail address within 24 hours.

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

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

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

While a valid credit card or check deposit for one night's room and tax is required to confirm a reservation, a payment will not be charged by the Housing Connection. The credit card information or check deposit will be forwarded with your individual reservation to your hotel on Aug. 7 after 5 PM MDT. Hotels may elect to charge

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 room through the Housing Connection at www.acs.org/philadelphia2008.

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 a 14% 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. Send your suite requests by e-mail to thc@housingregistration.com (Attn.: Katie Nickel). They will attempt to find you a suite at an official ACS property in Philadelphia that fits your needs.

ECONOMICAL ALTERNATIVES. The following hotels are not part of the official ACS housing block 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, attendees will be responsible for daily transportation.

Inn at Union League, 1450 Sansom St., Philadelphia, PA 19102, (215) 587-5570, fax: (215) 851-8788, ACS rate: \$155.

Philadelphia Travelodge, 1229 Race St., Philadelphia, PA 19107, (215) 564-2888, fax: (215) 564-2700, ACS rate: \$89.

Hotel Windsor Philadelphia, 1700 Benjamin Franklin Pkwy., Philadelphia, PA 19103, (215) 981-5678, fax: (215) 981-5684, ACS rate: \$159.

TRANSPORTATION

SEATED IN THE HEART of the Northeast Corridor, Philadelphia is easily accessible by air or train. Once in the city, getting around will be a breeze whether you walk or take advantage of the ACS shuttle, public transportation, or taxicabs.

AIRPORT. Located just 7 miles southwest of Center City (downtown Philadelphia), Philadelphia International Airport (PHL) is served by 30 airlines that offer 700 convenient nonstop flights to more than 120

cities, including to 35 international destinations. The SEPTA (regional rail) Airport Line connects the airport with Center City. For more information, contact the Philadelphia International Airport at (215) 937-6800 or www.phl.org.

AIR & AUTO RENTAL DISCOUNTS. ACS has negotiated special air discounts for all 2008 meetings, with both American Airlines and Delta offering domestic zone fares for less than restricted fares and with Avis and Hertz for automobile rentals.

American Airlines

(800) 433-1790, 8 AM to 9 PM EST, seven days a week; or online at www.aa.com. Refer to Discount Code A5548AT for 5% off first class and lowest applicable published domestic fares.

Delta Air Lines

Book your travel through www.acs.org/philadelphia2008 to receive Delta's "Best Fare Guarantee" and the two free checked baggage allowance. Discounts only apply when booked through this special ACS link to delta.com and cannot be accessed directly with the airline.

Avis

(800) 331-1600; online at www.avis.com. Refer to AWD Code: B120799

Hertz

(800) 654-2240; online at www.hertz.com. Refer to ID Code: CV# 02UZ0007

AMTRAK. Amtrak operates trains from 30th Street Station, with service along the Northeast Corridor and points west and south. For more information or to purchase a ticket, visit Amtrak.com or call (800) 872-7245.

LOCAL TRANSPORTATION. Once you arrive in the city, many transportation options are available to get you to your hotel or meeting event in downtown Philadelphia.

Door-to-Door Van Shuttle Service.

A number of companies operate shuttle service between Philadelphia International Airport and downtown Philadelphia. Consult the "Ground Transportation" section of the airport's website at www.phl.org for more information.

Taxicab. There is a \$28.50 flat rate for taxicab rides from Philadelphia International Airport to Central Philadelphia.

Southeastern Pennsylvania Trans-

Enter the ACS Philadelphia Housing Drawing

by staying at a hotel booked through
The Housing Connection!

FIRST PRIZE:

A New Laptop Computer*

SECOND PRIZE:

**Free Hotel
Accommodations***

THIRD PRIZE:

Free Meeting Registration*

*Prize Drawing Rules: The 2nd prize winner will be reimbursed for their actual hotel room and tax expenses at the standard single or double room rate up to 5 nights. The 3rd prize winner will be reimbursed for their actual registration fee. All winners will be determined on the basis of a random drawing conducted on or about September 18, 2008.

Complete details at www.acs.org/philadelphia2008

Top Reasons

To Book Your Reservation Through The Housing Connection:

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

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

Book your hotel for the American Chemical Society 236th National Meeting & Exposition

August 17-21, 2008 in Philadelphia

**Housing Opens
May 1, 2008**

Online at www.acs.org/philadelphia2008
or by calling **1-866-847-8570**
Monday - Friday, 7 am - 6 pm MST.

Housing will close on July 25.

Rooms are limited, so make your reservation today.

photo: Jim McWilliams

portation Authority (SEPTA). The Philadelphia region has an extensive public transportation system, with services including bus, subway, trolley, light rail, and commuter rail. For more information, see septa.org or call (215) 580-7800.

ACS SHUTTLE SERVICE. Complimentary shuttle service between the Pennsylvania Convention Center and the official ACS hotels will be provided. The shuttle will run from 7 AM to 11 PM, Sunday, Aug. 17, through Wednesday, Aug. 20, and from 7 AM to 6 PM on Thursday, Aug. 21. It will run approximately every 15 to 30 minutes (traffic may delay certain routes during rush hours)

If you require wheelchair access, contact Kushner & Associates at (310) 274-8819 or e-mail: j.hoffmann@kushnerdmc.com at least 10 days prior to the meeting.

MEMBER SERVICES

ACS MEMBERSHIP BOOTH. Visit the ACS Membership Booth during the national meeting. ACS staff will be available to assist with any membership concerns or questions about the society's programs and services. Join the society on-site and receive discounted member rates to register for the meeting and to receive a thank-you gift for joining. Assistance is also available for members who would like to renew their membership on-site or complete any adjustments to membership records or ACS accounts.

Stop by and find out how you can participate in our Member-Get-A-Member Campaign, which offers a 2008 Periodic Table of the Elements blanket courtesy of the society for every new eligible paid member recruited. At the booth, you can also join the new ACS Member Network, an online network of the world's largest scientific society for chemical professionals.

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.

Information on a wide variety of personal benefits and services also will be available. ACS offers travel services, ACS credit cards through Bank of America, and generous discounts on Dell products, as well as on auto rentals and hotel stays. The ACS Membership Booth is located in the Pennsylvania Convention Center, Grand Hall, and will be open Saturday, Aug. 16, from 3 to 6 PM; Sunday, Aug. 17 through Wednesday, Aug. 20, from 7:30 AM to 5 PM; and Thursday, Aug. 21, from 7:30 AM to 1 PM.

ACS STORE. Booth No. 1626. Visit the ACS Store inside the exposition (Pennsylvania Convention Center, Halls A&B) to purchase chemistry-themed items such as the famous Mole doll, our fun beach towel, new T-shirts, and more. Don't forget to pick up your commemorative national meeting pin, an ACS Store exclusive. Get your picture taken with a life-sized ACS Mole and see demos of the new ACS Member Network. ACS merchandise is also available online at www.acs.org/store.

ACS MEMBER INSURANCE PROGRAM. Booth No. 1540. Stop by the Member Insurance booth inside the exposition (Pennsylvania Convention Center, Halls A&B) to speak with the insurance plan administrators and ACS staff about the various insurance plans offered by the Board of Trustees, Group Insurance Plans, for ACS members.

Take advantage of this opportunity to learn from insurance experts about the wide range of plans available to cover all your insurance needs: Term Life, 10-Year Level Term, Auto & Homeowners Plus, Disability Income, Hospital Indemnity, Accidental Death & Dismemberment, Long-Term Care, Short-Term Medical, Excess Major Medical, Health Insurance Brokerage Service, and Professional Liability. Members who stop by the booth can receive a free on-the-spot rate quote comparison for Term Life, 10-Year Level Term, and Health Insurance.

Additionally, new ACS members (including those who sign up on-site during the meeting) are eligible to enroll in the New Member Insurance Program, which provides \$25,000 of basic Group Term Life and \$15,000 of Accidental Death & Dismemberment coverage, underwritten by New York Life Insurance Co., for one full year at no cost. Eligibility for the program is guaranteed to members who have joined

ACS in the past year, are under age 60, and reside in the U.S.

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

ON-SITE MEETING ARRANGEMENTS

ACS-TV. Get the latest news on the 236th ACS national meeting and exposition from ACS-TV. This service, produced for and about the meeting, includes daily newscasts, information from ACS leaders, VIP interviews, greetings from local section volunteers, special event coverage, and more. ACS-TV programming can be seen 24 hours a day on a designated channel in many official ACS hotel rooms, on shuttle buses, and on screens throughout the Pennsylvania Convention Center.

ASK ME GREETERS. Look for "Ask Me" greeters at the Pennsylvania Convention Center and at official ACS properties throughout Philadelphia. Wearing bright-yellow T-shirts, caps, or scarves, these special assistants can help you locate meeting rooms and direct you to building services.

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

ATTENDEE MESSAGING/MEETING MAIL. After registering for the meeting, you will be assigned a temporary electronic mailbox to exchange personal messages with other registered attendees via Meeting Mail. Meeting Mail will be available before, during, and after the meeting at www.acs.org/philadelphia2008. Use the Meeting Mail terminals located in the Pennsylvania Convention Center. 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.

AUDIOTAPING, PHOTOGRAPHY & VIDEOTAPING. Recording meeting events through audiovisual or photographic methods is prohibited at all official ACS events without written consent from ACS. The use of cameras is not permitted dur-

ing technical sessions. Attendees or exhibitors may photograph their own activity, but permission must be obtained from all involved parties before photographs can be taken of other people or displays at the meeting or exposition. Press representatives must receive media credentials and recording permission from the ACS Office of Communication in the Press Room (Pennsylvania Convention Center, Bridge).

BARRIER-FREE MEETING/SPECIAL SERVICES. The society is dedicated to ensuring that no individual with a disability is excluded, denied services, segregated, or otherwise treated differently due to the absence of auxiliary aids and services identified in the Americans with Disabilities Act (ADA). If you require special accommodations to participate in the meeting, communicate your needs to ACS Meeting Services (e-mail: natlmtgs@acs.org; fax: (202) 872-4410; or TDD: (202) 872-4557) by July 25 to allow enough time to fulfill your request. Keep in mind that ACS may not be able to accommodate last-minute requests. If you have an emergency or need immediate assistance during the meeting, contact any ACS Operations Office at the Pennsylvania Convention Center or official hotels.

CELL PHONE, 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.

PHILADELPHIA VISITOR INFORMATION. Philadelphia is a great place to visit, with many incredible tourist opportunities. Find out about restaurants, nightlife, shopping, and many other tourist activities at www.acs.org/philadelphia2008. You can also consult your hotel's concierge or the tourism and local dining desk at the Pennsylvania Convention Center.

CHILD CARE. Children must be accompanied by an adult at all times during 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

TIPS FOR A SAFE STAY IN PHILADELPHIA

- Attendees should be aware of their surroundings at all times.
- Don't wear your meeting badge outside the convention center or hotels.
- Don't wear fancy jewelry or carry expensive technology in plain sight.
- Carry your briefcase, tote bag, purse, or laptop carrier close to your body.
- Don't leave valuables in your hotel room. Get a hotel safe deposit box.
- Walk only on main thoroughfares and in 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.
- If an emergency occurs outside an ACS event, contact police or emergency assistance by dialing 911 or seeking assistance from the facility where the emergency occurs.
- Should a catastrophic event occur while the meeting is under way, follow safety and security instructions issued by the facility where you are located at the time of the event.

not permitted on the exhibit floor. You will need to make private child care arrangements in Philadelphia, as ACS does not offer child care during the meeting. See the hotel list to identify those hotels that provide a babysitting 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 Philadelphia, attendees should follow safety and security instructions issued by the facility where they are located at the time of the event.

HOST LOCAL SECTION. ACS gratefully acknowledges the cooperation and assistance of the ACS Philadelphia Section and its members in handling local arrangements. Its volunteers have planned many interesting activities, and the Host Local Section Center will be located in the Pennsylvania Convention Center.

INFORMATION CENTER. Attendees who have meeting questions should visit the ACS Information Center located in the Pennsylvania Convention Center (PACC). Our information clerks can help you navigate the on-site program, find a particular session or room, and answer basic meeting questions on Saturday from 3 to 6 PM; Sunday to Wednesday from 7:30 AM to 6 PM; and Thursday from 7:30 AM to 1 PM. Lost-and-found items at PACC 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. Many international visitors are required to hold a visa prior to being admitted to this country due to the security measures that the U.S. has in place at airports and other border crossings. All visa applicants are advised to apply for their visa in their home country as soon as possible (and no later than three months in advance). Detailed information for international attendees can be found at www.acs.org/philadelphia2008.

INTERNET & COMPUTER SERVICES. Networking through technology at ACS is now easier than ever. Use our electronic communication services before, during, and after the meeting. Once you get to the meeting, you can access your e-mail, POP mail, and the Internet as well as your personal Meeting Mail mailbox from Meeting Mail terminals and Laptop Lane. These areas will be located inside the ACS exposition at the Pennsylvania Convention Center, Halls A&B.

LITERATURE & PRODUCT DISTRIBUTION. Promotions, posters, and literature distribution by attendees, exhibitors, or other groups during the meeting must be done within

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

LUGGAGE & COAT CHECK. A luggage and coat check station will be available during the meeting on Sunday through Wednesday from 7:30 AM to 9 PM and on Thursday from 7:30 AM to 6 PM at the Pennsylvania Convention Center. 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.

Attendee Registration: Pennsylvania Convention Center (PACC), Grand Hall

ACS Career Fair: PACC, Hall D

Exhibitor Registration: PACC, Hall A Concourse

Finance Office: PACC, Grand Hall

Host Local Section Center: PACC, Arch Street Concourse

Information Center: PACC, Arch Street Concourse

Member Resource Center: PACC, Grand Hall

Operations Offices: Courtyard by Marriott Downtown, Crowne Plaza City Center, Doubletree, Hilton Garden Inn, Loews, PACC, Philadelphia Marriott, Radisson Plaza-Warwick, Sofitel, Sheraton Philadelphia City Center

Press Room: PACC, Bridge

Secretary's Office: Philadelphia Marriott, Room 407

Shuttle Desk: PACC, Arch Street

PARKING AT HOTELS. Daily parking is extremely limited and expensive in downtown Philadelphia. Contact your hotel to investigate their daily parking policies and fees. Alternatively, leave your car at home and use the ACS shuttle service on Saturday through Thursday.

PARKING AT PENNSYLVANIA CONVENTION CENTER. PACC is located at 1101 Arch St., Philadelphia, PA 19107. For driving directions and parking information, consult www.paconvention.com.

PRESS ROOM. Press resources for reporters and editors working full-time for print or broadcast news organizations will be available at the Pennsylvania Convention Center, Bridge, during the meeting. All press registrants must be credentialed by the ACS Office of Communications. For more information, refer to www.acs.org/philadelphia2008.

SHUTTLE SERVICE. Complimentary shuttle service will be provided during daytime hours between the Pennsylvania Convention Center and the official ACS hotels. Shuttles will operate from 7 AM to 11 PM on Sunday to Wednesday and from 7 AM to 6 PM on Thursday. It will run approximately every 15 to 30 minutes (traffic may delay certain routes during rush hours). If you require wheelchair access, e-mail j.hoffmann@kushnerdmc.com at least 10 days prior to the meeting.

SMOKING. ACS policy prohibits smoking in all rooms during ACS functions at the Pennsylvania Convention Center and official hotels. Additionally, PACC and many of the official hotels are designated as smoke-free environments at all times.

WEATHER. Philadelphia in August has an average high temperature of 85 °F (29 °C) and an average low of 65 °F (18 °C).

SPEAKER & AUTHOR INSTRUCTIONS

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

All presenters should prepare for their presentation by checking the following details: the status of your abstract at oasys.acs.org/acs/236nm/oasys.htm (using your abstract ID number and password from your acceptance notice); mode of presentation (oral or poster); and the time, length, and location of your presentation. Speakers should arrive at their presentation rooms at least 30 minutes before their scheduled speaking time. Poster presenters should set up their poster at least one hour before the start of their poster session. If you need to withdraw your presentation, please send a withdrawal notice

to help@acs.org and contact your symposium organizer immediately.

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

SPEAKER READY ROOMS & AUDIOVISUAL SERVICE CENTERS. Session presenters may use the speaker ready rooms to preview their presentation, ensure compatibility with our LCD projectors, or fulfill last-minute audiovisual equipment orders. We strongly recommend that all authors come to the speaker ready room the day before their presentation to check for connectivity and resolution. These rooms are available to session presenters free of charge on Saturday, Aug. 16, from 3 to 5 PM, and Sunday through Thursday, Aug. 17–21, from 7 AM to 6 PM. The rooms will be located at the Pennsylvania Convention Center (PACC), Crowne Plaza City Center, Doubletree, Sofitel, Radisson Plaza-Warwick, Loews, Philadelphia Marriott, and Sheraton Philadelphia City Center. Speaker ready rooms are not equipped with copy machines; any copies will need to be made in local business centers in or near PACC and hotels.

POSTER SESSIONS. All materials must be confined to the 4-foot-high by 6-foot-wide display board. Authors must mount their posters during the one hour before the scheduled session start. Poster numbers supplied by ACS will be in the upper corner of each poster board, and this number corresponds with the number assigned to each poster in the technical program. Pushpins will be available at the poster session.

Authors must remain with their posters for the duration of their scheduled session as indicated in the technical program. All

SPEAKER TIPS

To effectively prepare for your presentation at the meeting, review the Oral & Poster Presentation Guidelines at www.acs.org/philadelphia2008.

posters must remain up until the session ends and then must be removed within one hour. ACS cannot assume responsibility for materials beyond these time limits.

ABSTRACTS & PREPRINTS

ONLINE TECHNICAL PROGRAM. The technical program for the 236th national meeting is available at www.acs.org/philadelphia2008. You can search by divisions, secretariats, or committees; symposia; speakers; or keywords from abstracts as well as presidential events and the multidisciplinary theme of "Chemistry for Health: Catalyzing Translational Research." In late July, you can also plan your meeting itinerary using our Personal Scheduler software from the website.

ABSTRACTS (CD-ROM). Abstracts of all scientific sessions at the meeting can be purchased in CD-ROM format through ACS Attendee Registration either online from May 1 until Aug. 21 or on-site in Philadelphia from Aug. 16 to 21. The ACS member fee is \$50 each; the nonmember fee is \$75 each. Attendees can pick up their abstract on-site at ACS Attendee Registration during the meeting from Aug. 16 to 21. You can also have your abstract shipped to you if you place your order before July 25, pay the \$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 the ACS Office of Society Services, 1155—16th St., N.W., Washington, DC 20036; (800) 227-5558. Abstract CD-ROMs and their shipping costs are nonrefundable.

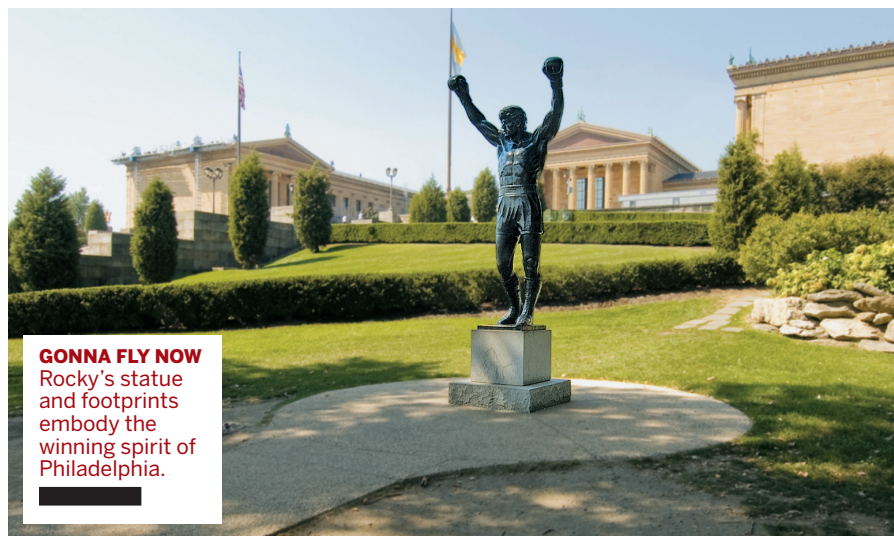
PREPRINTS. Preprints from the following divisions may be ordered directly from each division. You can purchase preprints from the addresses below or inquire about these preprints at the hospitality table for each division near their meeting rooms.

Environmental Chemistry. Preprints from this division are only available to ENVR members online.

For more information, contact:

Ruth Ann Hathaway
1810 Georgia St.
Cape Girardeau, MO 63701
(573) 334-3827, fax: (573) 334-2551
e-mail: acs_envr@hotmail.com

Fuel Chemistry, Vol. 53/No. 2, \$65 each.



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Rocky's statue
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Send payments to:

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University Park, PA 16802-5000
(814) 863-6256, fax: (814) 865-3248
e-mail: lueking@psu.edu

Petroleum Chemistry, Vol. 53/No. 2,
Domestic: \$99 (U.S. library rate), Interna-
tional: \$99 (foreign library rate) + \$9.00
postage; Back issues: \$30.
Subramani Velu
Center for Energy Technology Research
Triangle Institute
3040 Cornwallis Rd.
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Research Triangle Park, NC 27709-2194
(919) 541-8023, fax: (919) 541-8000
e-mail: subravelu@hotmail.com

Polymer Chemistry Inc., Vol. 49/No. 2,
CD-ROM: \$50 each. Make checks payable
to the division.

For library subscriptions, contact circula-
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Dr. Frederick Dammont, Circulation
Manager
Division of Polymer Chemistry

P.O. Box 20453
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Division of Polymer Chemistry
Virginia Tech
410 Davidson Hall, MC 0279
Blacksburg, VA 24061
(540) 231-3029, fax: (540) 231-2588
e-mail: nbyerly@vt.edu

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tact the divisions for past volumes:
Weiqing Weng
ExxonMobil Chemical Co.
5200 Bayway Dr., Baytown, TX 77520
(281) 834-0222, fax: (281) 834-2395
e-mail: weiqing.weng@exxonmobil.com

SPECIAL & EDUCATIONAL EVENTS

PRESIDENTIAL EVENTS

DURING 2008, ACS President Bruce E.
Bursten is highlighting energy develop-
ment, education initiatives, enhanced

communication of the centrality of chemistry, and international cooperation between chemists and chemical engineers.

In Philadelphia, a symposium on global energy challenges and opportunities will take place on Monday afternoon, Aug. 18. ACS will also celebrate the centrality of chemistry through the disciplines of agricultural and food chemistry (AGFD), industrial and engineering chemistry (I&EC), organic chemistry (ORGN), and physical chemistry (PHYS) beginning Sunday afternoon with a special symposium and continuing throughout the week. Each of the divisions representing those disciplines will observe a centennial anniversary. Other symposia sponsored by the president include the 40th Anniversary of Project SEED and the Astellas USA Foundation Award Lectures in Translational Chemistry, a new national award. It promises to be an exciting time.

SUNDAY, AUG. 17

Astellas USA Foundation Award Lectures in Translational Chemistry: Connecting Basic Research To Improve Human Health (cosponsored by BIOT, MEDI, ENVR, BIOL, and I&EC), 2 to 5 PM, Philadelphia Marriott

Presidential Session Celebrating Division Centennials: AGFD, I&EC, ORGN, and PHYS (cosponsored by AGFD, I&EC, ORGN, and PHYS), 1:30 to 4:30 PM, Philadelphia Marriott

MONDAY, AUG. 18

Global Energy Challenges in the 21st Century (cosponsored by Committee on International Activities and Committee on Science), 1:30 to 5 PM, Philadelphia Marriott

Project SEED 40th Anniversary: Crossing Generations and Energizing Minds (cosponsored by CHED, Committee on Minority Affairs, Committee on Project SEED, Local Section Activities Committee, Committee on Education, Women Chemists Committee, and Younger Chemists Committee), 2 to 5 PM, Philadelphia Marriott

TUESDAY, AUG. 19

Innovation & Competitiveness: Final Report of Immediate Past-President Cath-

erine T. Hunt Task Force, 2007–2008, 1 to 5 PM, Philadelphia Marriott

OTHER SYMPOSIA OF INTEREST CO-SPONSORED BY THE PRESIDENT

100th Anniversary Symposium (sponsored by AGFD, cosponsored by PRES and HIST), Sunday, Aug. 17, Crowne Plaza City Center

100th Anniversary Symposium (sponsored by AGFD, cosponsored by PRES and HIST), Monday, Aug. 18, Crowne Plaza City Center

Centennial of the Physical Division: Celebrating the Past, Embracing the Future (sponsored by PHYS, cosponsored by PRES and HIST), Monday, Aug. 18, Loews

Division of Organic Chemistry Centennial Symposium (sponsored by ORGN, cosponsored by PRES), Monday, Aug. 18, Pennsylvania Convention Center

Project SEED: Cutting-Edge Research with High School Students (sponsored by Committee on Project SEED, cosponsored by PRES, CHED, Committee on Minority Affairs, Committee on Education, Women Chemists Committee, Younger Chemists Committee, and Local Section Activities Committee), Monday, Aug. 18, Philadelphia Marriott

I&EC Centennial Symposium: 100 Years of Innovation (sponsored by I&EC, cosponsored by PRES), Tuesday, Aug. 19, Radisson Plaza-Warwick

Centennial of the Physical Division: Celebrating the Past, Embracing the Future (sponsored by PHYS, cosponsored by PRES and HIST), Tuesday, Aug. 19, Loews

STUDENT & TEACHER ACTIVITIES

DURING THE ACS national meeting in Philadelphia, 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 career effectively. Explore these educational opportunities in depth at www.acs.org/philadelphia2008.

UNDERGRADUATE PROGRAM. A vibrant program for undergraduate students, sponsored by the Task Force on Undergraduate Programming of the Society Committee on Education (SOCED), has been planned for Sunday and Monday. All events will take place at the Sheraton Philadelphia City Center, with the exception of the Undergraduate Research Poster Session and Sci-Mix, which will be held at the Pennsylvania Convention Center.

Undergraduate students can register for this program directly through Attendee Registration; their special registration fee includes course materials, access to the full technical program (Sunday to Thursday), and entry to the exposition (Monday to Wednesday).

SUNDAY, AUG. 17

Undergraduate Hospitality Center, 8 AM to 5 PM

Workshop: How To Be a Green Chemistry Chapter, 9:30 to 10:45 AM

Chemistry in Action: Reaching Out with Community Events and Classroom Activities, 11 AM to 1 PM

Global Change Symposium, 1:30 to 3 PM

Graduate School Reality Check, 3:30 to 5 PM

Graduate School Recruiting Social, 5 to 6:30 PM

MONDAY, AUG. 18

Undergraduate Hospitality Center, 8 AM to 5 PM

Graduate School Recruiting Breakfast, 8:15 to 9:45 AM

Clean Energy Symposium, 10 to 11:30 AM

Eminent Scientist Lecture & Luncheon Featuring F. Sherwood Rowland, 11:45 AM to 1:45 PM

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

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

HIGH SCHOOL TEACHERS PROGRAM.

The Division of Chemical Education (www.divched.org) is sponsoring a program for high school teachers on Sunday, Aug. 17, from 8:30 AM to 5 PM at the Chemical Heritage Foundation. New opportunities for teaching chemistry at the high school level will be showcased. High school teachers can register for this program directly through Attendee Registration; their special registration fee includes course materials, access to the full ACS meeting (Sunday through Thursday), and entry to the exposition (Monday to Wednesday).

WORKSHOPS

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

COACHing Strong Women in the Art of Strategic Persuasion. Friday, Aug. 15, 8:30 AM to 5 PM, Sheraton Philadelphia City Center. Sponsored by Committee on the Advancement of Women Chemists (COACH). Workshop participants will assimilate fundamentals of responsible negotiations and conflict resolution and will learn to be curious about points of view, data, and aspirations of all parties involved. Attendees learn how to disagree with others in ways that build self-confidence and enhance preparation. Use self-examination to discover personal negotiating styles and, in prepared case studies covering current challenges, practice the skills needed to reach highly successful outcomes. Led by Barbara Butterfield and Jane Tucker. Register online at coach.uoregon.edu or with Pricilla Lewis at (541) 346-0116. Workshop fee: Free, with registration required.

Laboratory Safety. Friday, Aug. 15, 8:30 AM to 4 PM, Sheraton Philadelphia City Center. Sponsored by CHAS. This classic presentation on laboratory safety by the Laboratory Safety Institute (LSI) has been attended by thousands of safety professionals. With experience in both industrial and academic laboratories, the instructors take a real-world approach to safety issues in the laboratory. Their stories are both interesting and pertinent. Interactive demonstrations help you deal with everything from creative wiring in the lab to administrators without a vision of what it means

to have a safe workplace. The workshop is an excellent forum to speak openly about safety problems in your workplace. Led by James Kaufman or W. H. (Jack) Breazeale. Register online at membership.acs.org/c/chas. Workshop fee: \$275 for CHAS members, \$325 for nonmembers.

Laboratory Waste Management. Friday, Aug. 15, 8:30 AM to 4 PM, Sheraton Philadelphia City Center. Sponsored by CHAS. This comprehensive one-day course not only identifies the various regulatory requirements that apply to laboratories that generate hazardous waste but also provides insight into the options for on-site management and off-site disposal. Focus includes discussions on recycling/reclamation techniques, economical handling of wastes, and liability issues. The workshop is led by Russell Phifer, who has more than 25 years' experience in managing laboratory wastes for academic and industrial laboratories. He is an ACS member and former chair of the Task Force on Environmental Health & Safety. Register online at membership.acs.org/c/chas. Workshop fee: \$325 for CHAS members, \$375 for nonmembers.

Chemical Reactivity Hazards. Saturday, Aug. 16, 8:30 AM to 4 PM, Sheraton Philadelphia City Center. Sponsored by CHAS. Chemical reactivity hazards contribute to a significant number of serious incidents in laboratories. This workshop provides participants with the knowledge and skill to screen processes for potential hazards, recognize when reactive hazards are present, and implement appropriate controls to reduce the risk of an incident associated with run-away chemical reactions. Workshop attendees review case studies of actual incidents and do screening examples in order to understand the screening and recognition process. Group discussions of control methods allow participants to share their experiences and evaluate methods for controlling reactivity risks. Offered as part of the Chemical Reactivity Hazards Management Alliance, of which ACS is a signatory, the workshop runs between four and six hours. Presented by Neal Langerman; he can be contacted at neal@chemical-safety.com. Register online at membership.acs.org/c/chas. Workshop fee: \$50.

How To Be a More Effective Chemical Hygiene Officer. Saturday, Aug. 16, 8:30 AM to 4 PM, Sheraton Philadelphia City Center. Sponsored by CHAS. Take a close

look at the chemical hygiene officer (CHO) position and prepare at the same time for the certification exam to be held the next day. Instructors focus on what you do and how you can do it better. The course covers all the content areas of the certification exam (presented on Sunday through the National Registry of Certified Chemists, NRCC), including a sample test in the same format as the real one. Whether you are a new CHO or one with more experience, you will find something to put to use in this fast-paced presentation. Request an application packet for the NRCC certification examination online at www.nrcc6.org. Presented by James Kaufman, Russell Phifer, and George H. Wahl Jr. Register online at membership.acs.org/c/chas. Workshop fee: \$325 for CHAS members, \$375 for nonmembers.

Powerful Postdocs: Maximizing Your Opportunities in That First Academic Job.

Saturday, Aug. 16, 8:30 AM to 5 PM, Sheraton Philadelphia City Center. Sponsored by COACH. Postdoctoral associates interested in an academic career can learn how to assimilate fundamentals of responsible negotiations and conflict resolution, as well as learning about points of view, data, and aspirations of all parties involved. Learn how to disagree with others in ways that build self-confidence and enhance preparation. Use self-examination to discover personal negotiating styles and, in prepared case studies covering current challenges, use practice skills to reach highly successful outcomes. Attendees discuss all items to consider in the negotiating stage of a job search and effective strategies for making the best impression in the interview process. Register online at coach.uoregon.edu or with Pricilla Lewis at (541) 346-0116. Workshop fee: Free, with registration required.

The Chemistry of Leadership. Saturday, Aug. 16, 8:30 AM to 5 PM, Sheraton Philadelphia City Center. Sponsored by COACH. This program is designed to teach participants basic concepts and tools to further develop their leadership skills. Participants learn about various concepts of leadership (including their own), explore what is known about gender and its role in leadership situations, reflect on their own leadership challenges, and do some self-assessment and planning to identify/develop areas for skill enhancement. The program involves a variety of instructional approaches, including presentation, small-group discussion, and experiential learning.

Register online at coach.uoregon.edu or with Pricilla Lewis at (541) 346-0116. Workshop fee: Free, with registration required.

NRCC Certification Examination. Sunday, Aug. 17, 1 to 5 PM. Doubletree. The certification examination for the National Registry of Certified Chemists (NRCC) will be administered. Advance registration and completion (with approval) of application must be done prior to Aug. 3. Requests for applications/registration should be made to NRCC, 927 South Walter Reed Dr., No. 11, Arlington, VA 22204; (703) 979-9001; nrcc6@aol.com; www.nrcc6.org. Application fee: \$100, examination fee: \$125.

Leading Change. Monday, Aug. 18, 1 to 5 PM, Loews. Sponsored by the ACS Leadership Development System. Leading amid change is not easy. It takes leaders to help local section and technical division volunteers, national committee members, and regional meeting volunteers move through change by confronting reality, connecting with the vision of the future, designing a new approach, and engaging others to take the steps required to move a project ahead. This four-hour course provides leaders with a stepwise process to lead change and guide volunteers more effectively. It is designed for ACS leaders who are currently in or moving into significant society leadership roles. Workshop fee: Free, with registration required. For more information and registration, see www.acs.org/leaderdevelopment.

How To Plan a Successful Symposium. Tuesday, Aug. 19, 8 to 11 AM, Hilton Garden Inn. Sponsored by TECH. The “Tell-Tale Heart” of ACS national meetings ... How to Host a Symposium! Is it the eye of a vulture you fear? Does the thought of hosting a symposium make your blood run cold? With what caution and foresight should you proceed? Does Edgar Allan Poe, 1838–44 resident of Philadelphia and famous author, get your attention? This workshop will help guide you in your endeavor to host a successful symposium. Workshop facilitated by Wendy Mallory-Klein, Kelly Scientific Resources. To register, e-mail Kristin Hayslip at hayslip.kl@pg.com. Workshop fee: Free, with registration required.

Communicating Outside of the Society. Tuesday, Aug. 19, 8 AM to noon, Loews. Sponsored by the ACS Leadership Development System. Imagine a reporter is asking you questions about a new project.

You enthusiastically provide great detail and references, only to receive a perplexed look in return. Have you had to communicate “bad news” and not known how to effectively manage “damage control”? As a senior leader within ACS governance, you will likely encounter increasing opportunities and obligations to represent the society to outside parties, stakeholders, and the media. This interactive course introduces executive-level communications in five main areas: strategic external stakeholders and their main interests; strategies for key situations, including announcing good news, handling bad news, and influencing key stakeholders or other interest groups; communicating with interest groups outside the U.S.; media communication strategies; and legal issues, concerns, and guidelines for communications, especially written and e-mail. Workshop fee: Free, with registration required. For more information and registration, see www.acs.org/leaderdevelopment.

Involving Volunteers. Tuesday, Aug. 19, 8 AM to noon, Loews. Sponsored by the ACS Leadership Development System. This hands-on four-hour course provides ACS leaders with the practical tools needed to engage a volunteer in a way that makes the assignment successful and professionally rewarding so the volunteer will be inclined to participate in future, more ambitious assignments. This course is designed for emerging ACS leaders in the society. Involving Volunteers is for those members who are new to leadership roles and need additional guidance in making early leadership assignments successful. Workshop fee: Free, with registration required. For more information and registration, see www.acs.org/leaderdevelopment.

Innovation. Tuesday, Aug. 19, 1 to 5 PM, Loews. Sponsored by ACS Leadership Development System. Four-hour course teaches that innovation doesn't happen by chance but can be managed. The understanding and tools you gain will help you learn how to tap into your own innovation style and how to stimulate innovative thinking among your local section, division, regional meeting, or national committee members. This workshop is designed for ACS leaders who need to rely on innovative thinking, ideas, and approaches to move a group of volunteers in a new direction or to move a project forward. Workshop fee: Free, with registration re-

quired. For more information and registration, see www.acs.org/leaderdevelopment.

Strategic Planning. Tuesday, Aug. 19, 1 to 5 PM, Loews. Sponsored by ACS Leadership Development System. This four-hour workshop is intended for ACS members who hold or are preparing for senior leadership positions in local sections, national committees, divisions, or regions. By the end of this workshop, participants should see themselves as “partners in planning” with the ACS Board of Directors. Ideally, this workshop will contribute to the process of moving ownership of the strategic plan from the board to leaders in units throughout the society. The workshop consists of three main sections:

- **Understanding the Context: Board-Level Plan and Planning.** This is an overview of how the board's planning process works and the structure and contents of the current strategic plan.

- **Becoming Partners in Planning.** Teams representing different organizational units within ACS develop a plan for their unit that aligns with the board-level plan.

- **Bringing Planning Home.** Participants work in pairs or small groups to begin applying the principles of strategic planning and the board-level framework to the development of a strategic plan for their organizational unit.

Workshop fee: Free, with registration required. For more information and registration, see www.acs.org/leaderdevelopment.

Bragging Rights. Tuesday, Aug. 19, 2 to 6 PM, Hilton Garden Inn. Sponsored by TECH. Nobody will think you're somebody if you don't think so yourself. One of the key concerns is what to say about ourselves, how to say it, and when to say it. This workshop is about taking time to reflect on our own stories and how we can learn to go beyond our comfort zone and share those stories with others. It is about putting the concepts of bragging rights into action. It focuses on building a foundation that will enable you to be more comfortable with job search interactions, interviews, and networking and career development. Participants practice developing personal stories using the STAR/SOAR technique, put those stories into action with hands-on exercises, and develop a personal action plan. Presented by Ann Marie Walker. To register, e-mail wwalker@rochester.rr.com. Workshop Fee: Free, with registration required.

ACS SHORT COURSES

THE FOLLOWING ACS professional development courses, specifically designed to improve the skills and marketability of chemical scientists and technicians, are offered in conjunction with the national meeting in Philadelphia. A separate course fee and registration are required. The fees listed below indicate the discounted fees for ACS members and the regular fee for nonmembers. Register for a short course in Philadelphia, obtain course details, or view a full course catalog online at www.acs.org/shortcourses; phone (202) 872-4508; fax (202) 872-6336; e-mail: continuing_education@acs.org.

BIOLOGICAL/PHARMACEUTICAL/ MEDICINAL CHEMISTRY

Analytical Method of Transfer of Pharmaceutical Products, Aug. 20, \$895/\$995

Capillary Electrophoresis of Biomolecules, Aug. 20-21, \$1,095/\$1,245

Chemical Toxicology: A Chemist's Roadmap To Reduce Bioactivation Liabilities in Drug Candidates, Aug. 20, \$795/\$895

Druglike Properties in Drug Discovery, Aug. 16-17, \$1,195/\$1,345

Essentials of Biochemistry for Drug Hunters, Aug. 18-19, \$1,095/\$1,245

Essentials of Medicinal Chemistry and Pharmacology, Aug. 18-19, \$1,095/\$1,245

Introduction to Drug Metabolism: Role and Practice in Drug Discovery and Development, Aug. 16-17, \$1,095/\$1,245

Kinetics of Enzyme Action: Basic Principles for Drug Hunters, Aug. 16-17, \$1,095/\$1,245

Pharmacokinetics and Pharmacodynamics: Principles and Applications in Preclinical Drug Development, Aug. 20-21, \$1,095/\$1,245

Practical HPLC in Pharmaceutical Analysis, Aug. 21, \$895/\$995

Process Research in the Pharmaceutical Industry: The Design and Development of Practical Synthesis, Aug. 18-19, \$1,095/\$1,245

Structure-Based Drug Design, Aug. 18-19, \$1,095/\$1,245

CHROMATOGRAPHY

Fundamentals of High-Performance Liquid Chromatography, Aug. 18-19, \$1,095/\$1,245

Practical HPLC in Pharmaceutical Analysis, Aug. 21, \$895/\$995

ENGINEERING

Chemical Engineering and Process

Fundamentals for Chemists, Aug. 16-17, \$1,195/\$1,345

INTELLECTUAL PROPERTY

Practical Approaches to Patents and Other Forms of Intellectual Property, Aug. 17, \$795/\$895

MANAGEMENT/BUSINESS/ PROFESSIONAL DEVELOPMENT

Effective Supervision of Scientists and the Technical Staff, Aug. 18-19, \$1,195/\$1,345

Effective Technical Writing (English as a Second Language Version), Aug. 16-17, \$1,095/\$1,245

Mastering the Art of Writing Reasonable ORMs, Aug. 18-19, \$1,195/\$1,345

Practical Approaches to Patents and Other Forms of Intellectual Property, Aug. 17, \$795/\$895

Project Management for Technical Professionals, Aug. 20-21, \$1,095/\$1,245

ORGANIC/PHYSICAL CHEMISTRY

Dispersion in Liquids: Suspensions, Emulsions, and Foams, Aug. 20-21, \$1,095/\$1,245

Mastering the Art of Writing Reasonable ORMs, Aug. 18-19, \$1,195/\$1,345

NMR Spectral Interpretation and Organic Spectroscopy: A Problem-Based Learning Approach, Aug. 18-19, \$1,195/\$1,345

Process Research in the Pharmaceutical Industry: The Design and Development of Practical Synthesis, Aug. 18-19, \$1,095/\$1,245

Recent Developments in Organic Synthesis, Aug. 20-21, \$1,195/\$1,345

Synthetic Organic Chemistry: Modern Methods and Strategies, Aug. 18-19, \$1,095/\$1,245

POLYMER CHEMISTRY

Polymer Chemistry, Aug. 16-18, \$1,495/\$1,595

Polymeric Coatings, Aug. 20-21, \$1,095/\$1,245

QUALITY/REGULATORY/ COMPLIANCE

Analytical Methods Transfer of Pharmaceutical Products, Aug. 20, \$895/\$995

Methods Development, Validation Procedures, and Conformity Assessment in the Analytical Laboratory, Aug. 16-17, \$1,095/\$1,245

SPECTROMETRY

Analysis and Interpretation of Mass Spectral Data, Aug. 20-21, \$1,095/\$1,245

Fourier Transform Infrared Spectroscopy: A Hands-on Workshop, Aug. 18-19, \$1,095/\$1,245

Infrared Spectral Interpretation: A Systematic Approach, Aug. 20-21, \$1,095/\$1,245

Introduction to Modern Mass Spectrometry, Aug. 16-17, \$1,095/\$1,245

NMR Spectral Interpretation and Organic Spectroscopy: A Problem-Based Learning Approach, Aug. 18-19, \$1,195/\$1,345

STATISTICS/EXPERIMENTAL DESIGN/ CHEMOMETRICS

Experimental Design for Productivity and Quality in Research and Development, Aug. 19-21, \$1,495/\$1,595

Statistical Analysis of Laboratory Data, Aug. 19-21, \$1,495/\$1,595

ACS CAREER FAIR

ARE YOU INTERESTED in speaking with employers to discuss employment opportunities? Perhaps you would like to brush up on your interviewing skills, find out how to write a winning résumé, or get valuable information on various career management and development topics. The ACS Career Fair can provide all of these things and more!

EMPLOYMENT SERVICES. The ACS Career Fair at the 236th national meeting in Philadelphia will offer employment services in Hall D of the Pennsylvania Convention Center (PACC) on Sunday, Aug. 17, through Tuesday, Aug. 19, from 8 AM to 5:30 PM, and on Wednesday, Aug. 20, from 8 AM to noon. Job seekers and employers will be provided with a venue to meet and discuss job opportunities.

The ACS Career Fair is open to ACS members and national and student affiliates. All job seekers and employers must sign up online at www.acs.org/careers between June 23 and Aug. 20 to participate.

JOB SEEKER SIGN-UP. The Career Fair 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.

Job seekers who sign up by **Aug. 1** will receive a confirmation packet that will include their yellow ACS Career Fair ID card prior to the national meeting. Those who sign up after **Aug. 1** must pick up their ID card at the ACS Career Fair Information Booth (PACC, Hall D). **All job seekers must register for the national meeting, and a national meeting registration badge must be visible to enter all ACS Career Fair areas.**

Members who have had their membership status changed to receive a 2008 unemployment dues waiver and who enter their membership number during registration are eligible for a waiver on registration fees for the national meeting. Please direct questions about your membership status to ACS Member Services at (800) 333-9511 (U.S. only), (614) 447-3776 (outside the U.S.), or e-mail: service@acs.org.

EMPLOYER SIGN-UP. The ACS Career Fair 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:

- Schedule and conduct interviews.
- Screen candidates.
- Search résumés.
- E-mail candidates.
- Promote their organization.

Employers who sign up by **Aug. 1** will receive a confirmation packet containing their blue ACS Career Fair ID card prior to the national meeting. Those who sign up after **Aug. 1** must pick up their ID card at the ACS Career Fair Information Booth (PACC, Hall D). For additional information, please visit www.acs.org/careers.

Employers that register with the ACS Career Fair will also have the opportunity to participate inside the ACS Career Fair's **Recruiters Row** in Philadelphia for the reduced rate of \$1,200. Space is limited. Please contact Vanessa Johnson-Evans of the ACS Department of Meetings & Exposition Services directly at (202) 872-4553, toll-free (800) 227-5558 ext. 4553, or e-mail:

v_j_evans@acs.org to register or obtain additional information regarding this special offer.

OTHER CAREER RESOURCES. The ACS Career Fair 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 for the purpose of reviewing your résumé or curriculum vitae, conducting practice interviews, and discussing other career-related matters. Please bring a copy of your résumé or CV to all appointments. All sessions with career consultants will be held in the Résumé Review/Mock Interview Area (PACC, Hall D). Sign-up will begin at 8 AM on Sunday, Aug. 17. One-on-one career assistance is an ACS member-only service.

PROFESSIONAL DEVELOPMENT WORKSHOP SCHEDULE. All workshops will be held in PACC Rooms 225 and 226. **Important:** Workshop times are subject to change. Please consult the Web version of the workshop schedule www.acs.org/careers or the ACS Career Fair on-site brochure for final workshop times.

SUNDAY, AUG. 17

Planning Your Job Search, 8:30 to 9:45 AM

Academic Employment Initiative: How Do I Get That First Academic Job? 9 AM to noon

Preparing a Résumé, 10 to 11:15 AM

Effective Interviewing, 11:30 AM to 12:45 PM

First Year on the Job: Academic, 1 to 2 PM

Planning Your Job Search, 1 to 2:15 PM

First Year on the Job: Industry, 2:30 to 3:30 PM

Preparing a Résumé, 2:30 to 3:45 PM

Effective Interviewing, 4 to 5:15 PM

Postdoctoral Research: Why and How? 4 to 5:15 PM

MONDAY, AUG. 18

Mock Interview Demonstration, 8:30 to 9:45 AM

Planning Your Job Search, 8:30 to 9:45 AM

Preparing a Résumé, 10 to 11:15 AM

Overcoming Barriers: Current Issues for Foreign-Born Chemical Professionals, 10 to 11:30 AM

Academic Application Package, 1 to 2 PM

Planning Your Job Search, 1 to 2:15 PM

Patents & Intellectual Property, 2:30 to 3:30 PM

Preparing a Résumé, 2:30 to 3:45 PM

Academic On-site Interview, 4 to 5 PM

Effective Interviewing, 4 to 5:15 PM

AEI: Orientation, 5:30 to 6:30 PM

TUESDAY, AUG. 19

Mock Interview Demonstration, 8:30 to 9:45 AM

Planning Your Job Search, 8:30 to 9:45 AM

Preparing a Résumé, 10 to 11:15 AM

Writing Excellent ACS PRF Proposals, 10 to 11:30 AM

Effective Interviewing, 11:30 AM to 12:45 PM

Mock Interview Demonstration, 1 to 2:15 PM

Planning Your Job Search, 1 to 2:15 PM

Navigating the Federal Employment Process, 2:30 to 5:30 PM

Preparing a Résumé, 2:30 to 3:45 PM

Effective Interviewing, 4 to 5:15 PM

WEDNESDAY, AUG. 20

Jobs in Industry, 8:30 to 9:45 AM

Planning Your Job Search, 8:30 to 9:45 AM

Jobs in Academia, 10 to 11:15 AM

Preparing a Résumé, 10 to 11:15 AM

Effective Interviewing, 11:30 AM to 12:45 PM

Academic Application Package, 1 to 2 PM

Planning Your Job Search, 1 to 2:15 PM

Patents & Intellectual Property, 2:30 to 3:30 PM

Preparing a Résumé, 2:30 to 3:45 PM

Academic On-site Interview, 4 to 5 PM

Effective Interviewing, 4 to 5:15 PM

OTHER CAREER-RELATED TECHNICAL PROGRAMMING. Many ACS committees and divisions sponsor programs related to career development. Please consult the online technical program at www.acs.org/philadelphia2008 or the on-site meeting program for locations and final details on this programming.

SUNDAY, AUG. 17

Getting Your First Industrial Job, 1:30 PM. Sponsored by YCC

MONDAY, AUG. 18

The Academic Employment Initiative (held in conjunction with Sci-Mix), 8 to 10 PM. Cosponsored with CHED, PROF, CEPA, CMA, GPT, WCC, SOCED, and CWD

The Use of New Technologies in Finding Employment. 1:30 PM. Sponsored by PROF; cosponsored with CEPA, CINF, and WCC

From Test-Tube to Start-Up Companies, 1:30 PM. Cosponsored by WCC and HEALTH

TUESDAY, AUG. 19

Chemist and Consumer: Women in the Pharma Industry, 2 PM. Sponsored by WCC; cosponsored by CHED, MEDI, ORGN, PROF, CMA, and YCC

WEDNESDAY, AUG. 20

Opportunities and Challenges for Non-Tenure-Track Faculty, 1:30 PM. Cosponsored by WCC

EXPOSITION

RESERVE TIME NOW. Visit the ACS National Exposition in Philadelphia. Learn about scientific and industrial trends, discover effective technologies and services that may improve your productivity, and network with chemical and industrial scientists. Located in Halls A&B in the Pennsylvania Convention Center, the ACS National Exposition will be open on Monday and Tuesday, Aug. 18 and 19, 9 AM to 5 PM; and Wednesday, Aug. 20, 9 AM to 1 PM. Complete Exposition details can be found at www.acs.org/philadelphia2008.

Product Research. More than 450 booths representing more than 300 exhibiting companies will showcase services, instruments, books, computer hardware, scientific software, and a wide array of chromatographic, lab, and safety equipment. Technical personnel will also be available to give demonstrations, answer questions, and discuss your specific needs and interests.

Internet & Technology. Attendees can utilize free Internet access, check their e-mails, correspond with their offices, and leave messages for one another at the Meeting Mail terminals located throughout the exposition. Laptop Lane, with ports for laptop hookup, will also be available on the show floor.

Free Exhibitor Workshops & Special Events. Several exhibiting companies will host free workshops at the Pennsylvania Convention Center from Sunday through Wednesday to showcase and demonstrate their products and services. Visit www.acs.org/philadelphia2008 to register for workshops that may help improve your productivity.

Prize & Souvenir Booth. All attendees can participate in several prize drawings and receive a free meeting souvenir at des-

ignated booths inside the exposition.

Virtual Exposition. Visit the Online Exhibitor Directory at www.acs.org/philadelphia2008 to obtain a complete listing of exhibitors, learn more about their products and services, view booth offerings and special events, and prepare a customized floor plan to maximize your exposition experience.

Expanded Seating & Concessions. Need a place to relax? Everyone will enjoy the expanded seating areas and food and beverage concessions inside the exposition.

Special Events. Attendees will be able to enjoy special events such as presentations, demonstrations, and receptions within the Exposition Special Events Pavilion from Monday through Wednesday. Treats in the Exposition will also be held inside the Pavilion on Wednesday, Aug. 20, from 10 AM to noon. Look inside your meeting credentials for your ticket.

Admission Requirements & Expo-Only Registration. Exposition admission is complimentary for all national meeting registrants; however, you are required to wear your badge. Individuals who want to visit the exhibits without registering for the technical component of the national meeting can obtain an expo-only badge for \$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 Pennsylvania Convention Center, Grand Hall, from Saturday to Wednesday.

For additional information regarding the ACS National Exposition in Philadelphia, visit www.acs.org/philadelphia2008.

GOVERNANCE MEETINGS

BOARD & COUNCIL MEETINGS

ACS BOARD OF DIRECTORS. The ACS Board of Directors meeting, open to members who wish to observe, will be held in the Philadelphia Marriott, Liberty Ballroom, beginning at 10 AM on Sunday, Aug. 17.

ACS COUNCIL. The ACS Council meeting will begin at 8 AM, Wednesday, Aug. 20, in the Philadelphia Marriott, Grand

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

COMMITTEE AGENDA

COMMITTEE AGENDAS for all open and executive meetings that will be held in Philadelphia are listed below. ACS members are invited to express their views on issues under consideration by governance committees before these issues are acted upon by the board and/or council, or to bring up other deserving subjects during any open meeting of society committees. Members are urged to examine the agenda and make known any opinions or ideas they may have. If you cannot attend the particular session involved, write to the officers listed or ask someone attending the session to speak on your behalf. Contact the officers listed for more information about each committee's meeting.

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

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

EXECUTIVE—Attendance and participation is limited to committee personnel (officially appointed/elected committee members, associates, advisers, consultants, and staff liaisons). Liaisons from other groups and ex officio and elected councilors may attend; participation by these groups would be at the invitation of the chair. Only committee members 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 (see above) and the appointed Committee on Committees' liaison may remain in the session. As a special case, an appointed liaison from Nominations & Elections may attend CLOSED sessions of the Committee on Committees. (Once these discussions have been completed, the committee should return to the EXECUTIVE mode.)

During the open and executive committee meetings, ACS members are given a chance to express their views on issues under consideration before these issues are acted on by the board or the council, or to bring up other subjects that deserve attention. Members are urged to examine the agenda and make known any opinions or ideas they may have. If you cannot attend the particular sessions involved, write the officers listed or ask someone attending the session to speak on your behalf. For further information, contact the officers listed.

BUDGET & FINANCE

Dennis Chamot, chair; National Research Council, 500 Fifth St. N.W., Washington, DC 20001

Open Meeting
Saturday, Aug. 16, 8:30 AM to noon
Philadelphia Marriott

1. Report of the chair
2. Report of the treasurer and CFO: 2008 Probable Financial Performance
3. Reports from the Subcommittees on Financial Impacts of Constitution & Bylaw Changes; Communications; and Program Funding Requests

CHEMICAL ABSTRACTS SERVICE

Patricia L. Dedert, chair; ExxonMobil Research & Engineering Co., 1545 Rte. 22E, Clinton Township, Annandale, NJ 08801-0998

Open Meeting
(Joint with CINF and the Joint-Board Council Committee on Publications)
Monday, Aug. 18, 4:30 to 5:30 PM
Sofitel

COUNCIL POLICY COMMITTEE

The Council Policy Committee will open the floor during its meeting on Tuesday, Aug. 19 at 11 AM to councilors who would like to bring to the committee issues of concern to them and/or their local sections or divisions. The meeting will be held in the Philadelphia Marriott, Liberty Ballroom C. Please contact Thomas Gilbert, vice chair of CPC, for further information. He can be reached at t.gilbert@neu.edu.

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

Executive Session
Friday, Aug. 15, 7 to 9 PM
Philadelphia Marriott

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

CHEMICAL SAFETY

Russell W. Phifer, chair; WC Environmental LLC, P.O. Box 1718, West Chester, PA 19380

Combined Open Meeting
and Executive Session
Monday, Aug. 18, 8:30 AM to noon
Loews

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

CHEMISTRY & PUBLIC AFFAIRS

Kristen Omberg, chair; Los Alamos National Laboratory, P.O. Box 1663, M.S. F607; Los Alamos, NM 87545

Open Meeting
Monday, Aug. 18, 9 AM to 5 PM
Philadelphia Marriott

1. Public Policy
2. Fellowships

3. Grassroots & Membership Activities

CHEMISTS WITH DISABILITIES

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

Combined Open and Executive Session
Monday, Aug. 18, 8 AM to 4:30 PM
Philadelphia Marriott

1. Welcome and introductions
2. Reports of liaisons to/from other committees
3. Joint Subcommittee on Diversity Report
4. CWD Strategic Plan Progress Review
5. CWD Ambassador Program
6. CWD Signature Event Planning
7. Old business
8. New business

COMMITTEES

Peter K. Dorhout, chair; MC 1005-204 Student Services Bldg., Colorado State University, Fort Collins, CO 80523-1005

Open Executive Session
Monday, Aug. 18, 1 to 2:30 PM
Philadelphia Marriott

1. Welcome
2. Minutes of April 7-8, 2008
3. Reports of chair/staff liaison
4. Report of Subcommittees and Task Forces on Diversity; Industrial Chemists Pipeline; Leadership Development; Web Page; and Admissions
5. Topics from floor

COMMUNITY ACTIVITIES

Ingrid Montes, chair; Department of Chemistry, University of Puerto Rico, Rio Piedras Campus, Box 23346, San Juan, PR 00931-3346

Executive Session
Saturday, Aug. 16, 3 to 9 PM
Loews

1. Chair's welcome and comments
2. Reports from liaisons
3. Review from Subcommittees on Evaluation & Technology; Program Development & Promotion; and Volunteer Engagement

- & Recognition
4. New business

Open Reception and Open Meeting
Tuesday, Aug. 19, 1:30 to 2 PM
& 2 to 3 PM
Loews

1. Reception
2. Reports of chair and staff liaison
3. Reports from subcommittees
4. Review of CCA programs
5. Open discussion

CONSTITUTION & BYLAWS

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

Open Meeting
Sunday, Aug. 17, 1 to 1:30 PM
Philadelphia Marriott

1. Discussion of petitions by invited guests and others
2. Open forum

Executive Session, Meeting "A"
Sunday, Aug. 17, 8 AM to 1 PM
& 1:30 to 5 PM
Philadelphia Marriott

1. Review of petition to amend the society's bylaws for ACTION by Council in Philadelphia: Petition on Society Affiliate Dues
2. Review of guideline documents needed to be updated pending board ratification and member vote on Petition on Membership Categories and Requirements
3. Proposed amendments to local section and division bylaws—Open discussion as needed
4. Old and new business

Executive Session, Meeting "B"
Wednesday, Aug. 20, noon to 4 PM
Philadelphia Marriott

Discussion of topics from Meeting "A"

CORPORATION ASSOCIATES

Roslyn White, chair; S. C. Johnson & Son Inc., 1525 Howe St., Racine, WI 53403

Open Meeting
Monday, Aug. 18, 8:30 AM to 12:30 PM
Four Seasons

1. Welcome
2. Report from the chair
3. Report from the staff liaison
4. Reports from Subcommittees on Awards/Finance & Grants; Educational Outreach; Programs; and Public Policy
5. Report from the board liaison
6. Reports from other committees and groups
7. Open discussion and new business

COUNCIL POLICY

Thomas R. Gilbert, vice chair; 22 Castle Rd., Norfolk, MA 02056

Open Meeting
Tuesday, Aug. 19, 9:30 AM to noon
Philadelphia Marriott

1. Committee reports
2. Reports of officers
3. Report of CPC vice chair
4. Reports of Subcommittees and Task Forces on Constitution & Bylaws; Long-Range Planning; and CPC-ConC Task Force on the Proposed Committee Expense Reimbursement Policy
5. Schedule of business sessions, spring 2009
6. Review of council agenda
7. Open forum
8. Old and new business

DIVISIONAL ACTIVITIES

Kevin J. Edgar, chair; Virginia Polytechnic Institute, Blacksburg, VA 24016

Combined Open Meeting and Executive Session
Saturday, Aug. 16, 8 AM to noon
Pennsylvania Convention Center

1. Open meeting
2. Subcommittee Meetings on Annual Reports (closed); Divisional Enhancement (closed); Meetings (closed); and Constitution & Bylaws (closed)

Combined Open Meeting and Executive Session
Sunday, Aug. 17, 7:30 AM to noon
Pennsylvania Convention Center

1. Report of the chair and staff liaisons
2. Report of subcommittees
3. Reports of liaisons to task forces, committees, and divisions
4. Old and new business

ECONOMIC & PROFESSIONAL AFFAIRS

Martin L. Gorbaty, chair; 204 Twin Oaks Terrace, Westfield, NJ 07090

Executive Session

**Saturday, Aug. 16, 8 AM to 5:30 PM
Philadelphia Marriott**

1. Opening remarks
2. Priorities and strategic plan
3. Staff report
4. New business
5. Subcommittee meetings
6. Wrap-up and process check

Open Executive Session

**Sunday, Aug. 17, 8 AM to noon
Philadelphia Marriott**

1. Subcommittee Reports on Public Policy; Surveys; Professional Services; Professional Program Development; Employment Services; and Standards & Ethics
2. Reports from liaisons to and from CEPA
3. Second Career Teacher Scholarships for Chemists
4. Old business/new business/discussion

EDUCATION

Bryan Balazs, chair; Lawrence Livermore National Laboratory, Mail Code L-170, Livermore, CA 94550

Open Meeting

**Monday, Aug. 18, 3 to 4 PM
Philadelphia Marriott**

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

Executive Session

**Friday, Aug. 15, 8:30 AM to 5 PM
Philadelphia Marriott**

1. K-12 science topics, including Chem-Com, ChemMatters, K-8 Science, Kids & Chemistry, high school chemistry clubs, International Science & Engineering

Fair, Olympiad, and teacher professional development

2. College/university topics, including the Chemical Technology Program Approval Service, Chemistry in Context, graduate education, green chemistry, student affiliates, technician education, two-year college chemistry, and professional development
3. Other topics

Items 1-3 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, Aug. 16, 4 to 6 PM
Philadelphia Marriott**

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

ETHICS

Margaret A. Cavanaugh, chair; National Science Foundation, 4201 Wilson Blvd., Room 705, Arlington, VA 22230

Open Meeting

**Sunday, Aug. 17, 11 AM to 5 PM
Philadelphia Marriott**

1. Welcome
2. Minutes of April 6, 2008
3. Chair and staff liaison/reports
4. Subcommittee meetings
5. Subcommittee reports on Website; Ethics Awareness; Ethics Education; and Timely Ethical Issues
6. National and regional program plans
7. Communication plan
8. Liaison reports
9. Old/new business
10. Closed session

NEW E-MAIL FOR BYLAWS

For members concerned with ACS bylaws, please note the new e-mail address: bylaws@acs.org. This address goes directly to Barbara Polansky, the staff liaison for the Committee on Constitution & Bylaws.

INTERNATIONAL ACTIVITIES

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

Open Executive Session

**Saturday, Aug. 18, 1 to 5 PM
Philadelphia Marriott**

1. Welcome
2. Minutes of April 5, 2008
3. Reports of chair/staff liaison
4. Report of Subcommittees on the Americas; on Europe; on Asia; and on Scientific Freedom & Human Rights
5. New business

LOCAL SECTION ACTIVITIES

Wayne E. Jones Jr., chair; SUNY Binghamton, Vestal Pkwy. East, P.O. Box 6000; Binghamton, NY 13902

Open Meeting

**Tuesday, Aug. 21, 3 to 4 PM
Loews**

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

Executive Session

**Sunday, Aug. 19, 8 AM to noon
Loews**

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

MEETINGS & EXPOSITIONS

Willem Leenstra, chair; Department of Chemistry, University of Vermont, 82 University Place, Burlington, VT 05405-0125

Executive Session
Saturday, Aug. 16, 1 to 5 PM
Pennsylvania Convention Center

1. Subcommittee meetings on Site Selection; Technical Programming; Expositions; and Regional Meetings

Combined Open Meeting
and Executive Session
Sunday, Aug. 17, 7:30 AM to noon
Pennsylvania Convention Center

1. Report of the chair and staff liaisons
2. Report of subcommittees
3. Reports of liaisons to and from M&E
4. Old and new business

MEMBERSHIP AFFAIRS

D. Richard Cobb, chair; 15-C Greenleaf Meadows, Rochester, NY 14612-4338

Open Meeting
Monday, Aug. 18, 1 to 2 PM
Philadelphia Marriott

1. Update on MAC's Petition on Membership Categories & Requirements
2. Topics from the floor

Executive Session
Saturday, Aug. 16, 8:30 AM to 5 PM
Sunday, Aug. 17, 8:30 to 11:30 AM
Philadelphia Marriott

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

MINORITY AFFAIRS

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

Executive Session
Sunday, Aug. 17, 11 AM to 4 PM
Philadelphia Marriott

1. Chair's report
2. Staff report

3. Subcommittees' reports
4. Liaisons' reports
5. New business

Open Meeting
Sunday, Aug. 17, 5 to 6 PM
Philadelphia Marriott

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

NOMINATIONS & ELECTIONS

Barbara A. Sawrey, chair; Office of the Senior Vice Chancellor-Academic Affairs, University of California, San Diego, 9500 Gilman Drive, Bldg. 111, La Jolla, CA 92093-0303

Open Meeting
Monday, Aug. 18, 11 AM to noon
Philadelphia Marriott

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

NOMENCLATURE, TERMINOLOGY & SYMBOLS

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

Open Meeting
Aug. 18, 2 to 5 PM
Crowne Plaza City Center

1. Results from Kilogram Symposium
2. Plans for cosponsored nanotechnology symposium for Salt Lake City, spring 2009
3. Review of committee and subcommittee plans with ACS Strategic Plan
4. Review of educational efforts on the kilogram
5. Reports from liaisons
6. Review of nomenclature generation software
7. NOM website update
8. New business

PATENTS & RELATED MATTERS

Andrew G. Gilicinski, chair; Clorox Co., P.O. Box 493, Pleasanton, CA 94566-0803

Open Meeting
Saturday, Aug. 16, 8:30 AM to 5 PM

Philadelphia Marriott

1. Legislation & Regulation Subcommittee
2. Education Subcommittee
3. Awards Subcommittee

PROFESSIONAL TRAINING

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

Open Meeting
Sunday, Aug. 17, noon to 2 PM
Sheraton Philadelphia City Center

1. New ACS guidelines and opportunities for innovation
2. Degree tracks
3. Evaluation policies and procedures
4. CPT survey activities

PROJECT SEED

J. Philips Bays, chair; Department of Chemistry & Physics, St. Mary's College, Notre Dame, IN 46556-5008

Open Meeting
Sunday, Aug. 17, 10:30 to 11:30 AM
Philadelphia Marriott

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

Executive Session
Saturday, Aug. 16, 11 AM to 8 PM
Philadelphia Marriott

1. Subcommittee meeting (11 AM to 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

John N. Russell Jr., chair; Naval Research Laboratory, Surface Chemistry Branch Code 6170, 4555 Overlook Ave., S.W., Washington, DC 20375-5342

Open Meeting
(Joint with CINF and
Joint Board-Council Committee on

Chemical Abstracts Service)
Monday, Aug. 18, 4:30 to 5:30 PM
Sofitel

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

Executive Session
Friday, Aug. 15, 1 to 5 PM
Philadelphia Marriott

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

PUBLIC RELATIONS & COMMUNICATIONS

Russell W. Johnson, chair; 143 East Quincy St., Elmhurst, IL 60126-4414

Open Meeting
Monday, Aug. 18, 9 AM to noon
Philadelphia Marriott

1. Subcommittee reports including those on National PR; Regional & Local PR; and Awards
2. Public Relations Tools Workshop

SCIENCE

Carolyn Ribes, chair; Dow Benelux BV,

P.O. Box 48, 4530 AA, Terneuzen, the Netherlands

Open Meeting
Saturday, Aug. 16, 9 AM to 5 PM
Philadelphia Marriott

1. Welcome
2. Minutes of April 5, 2008
3. Subcommittee meetings
4. Subcommittee reports
5. New business
6. Old business

TECHNICIAN AFFAIRS

V. Michael Mautino, chair; Bayer Material-Science LLC; 100 Bayer Rd., Bldg. No. 1; Pittsburgh, PA 15205-9741

Executive Session
Sunday, Aug. 17, 9 AM to 2 PM
Hilton Garden Inn

1. Old business
2. Report of chair
3. Report of staff liaison
4. Reports of liaisons
5. Subcommittee breakout sessions
6. New business

Open Meeting
Sunday, Aug. 17, 2 to 3 PM
Hilton Garden Inn

1. Report from chair
2. Reports from subcommittees
3. Report from the Division of Chemical Technicians
4. Topics from the floor

WOMEN CHEMISTS

Amber S. Hinkle, chair; Bayer Material-Science; 8500 West Bay Rd., M.S. No. 18; Baytown, TX 77520

Executive Session
Saturday, Aug. 16, 8 AM to 5 PM
Philadelphia Marriott

1. Report of chair
2. Report of staff liaison
3. Subcommittee meetings (10 to 11 AM)
4. Report of subcommittees and program chair
5. Reports from committee liaisons
6. New business

Open Meeting
Saturday, Aug. 16, 5 to 6 PM
Philadelphia Marriott

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

YOUNGER CHEMISTS

Michael Hurrey, chair; Vertex Pharmaceuticals, 130 Waverly St., Cambridge, MA 02139

Executive Meeting
Sunday, Aug. 17, 8:30 to 11:30 AM
Philadelphia Marriott

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

Open Meeting
Sunday, Aug. 17, 4:30 to 6 PM
Philadelphia Marriott

1. Introductions
2. YCC overview
3. Subcommittee focus
4. Q&A—floor open
5. Reception

