GENERAL MEETING INFORMATION

YOUR MEETING REGISTRATION entitles you to a wide range of programming, including 892 scientific sessions, invited symposia, poster sessions, special lectures and events, award presentations, workshops, and the exposition. Interact with chemical scientists from around the world by participating in social events, networking opportunities, exhibitor sessions, and educational activities, with many events offered at no additional charge. Certain workshops, short courses, and ticketed events require a separate entry fee, as indicated in this program.

EARLY REGISTRATION:
MAY 11–JULY 14
STANDARD REGISTRATION:
JULY 15–AUG. 20
ON-SITE ATTENDEE REGISTRATION:
Walter E. Washington Convention Center

REGISTRATION

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

Early Registration. Attendees with U.S. and Canadian addresses who register prior to July 14 will receive their badge credentials by mail before the meeting. International registrants must pick up their badge credentials at ACS Attendee Registration.

Standard & On-Site Registration. Attendees who register after July 14 must pick up their badge credentials on-site.

Registration Changes. Attendees can modify their existing registration or generate a receipt from the registration website by following the instructions in their confirmation message. Attendees can also contact the ACS National Meeting Registration Center before Aug. 15 or update their registration on-site at ACS Attendee Registration. Bring your confirmation and/or badge credentials with you to the meeting for faster processing.

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

Internet. Register online at www.acs.org/washingtondc2009 before Aug. 20. A valid credit card is required to register online, and online registrations are real-time transactions.

Telephone. Call the ACS National Meeting Registration Center by Aug. 20 at (800) 251-8629 (U.S./Canada only) or (508) 743-0192 (international), Monday to Friday, 9 AM to 5 PM EST.

Fax/Mail. Submit the registration form on page 68 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 14 only.

On-Site. Register during the meeting at ACS Attendee Registration at standard registration rates. ACS Attendee Registration will be open at the Walter E. Washington Convention Center, East Registration, on Saturday, 3 to 6 PM; Sunday, 7:30 AM to 8:30 PM; Monday, 7:30 AM to 10 PM; Tuesday and Wednesday, 7:30 AM to 6:30 PM; and Thursday, 7:30 AM to 1 PM.

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

REGISTRATION ASSISTANCE. The ACS National Meeting Registration Center will be available from 9 AM to 5 PM EST by telephone, fax, mail, or e-mail. Service representatives can be reached at (800) 251-8629 (U.S./Canada only); (508) 743-0192 (international); fax (508) 759-4552; e-mail: acs@cdsreg.com; or ACS Attendee Registration, c/o CDS, 107 Waterhouse Rd., Bourne, MA 02532.

Registration Cancellations/Refunds. All cancellations and refund requests must be submitted in writing by Aug. 13 to guarantee the registrant 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. All refunds will be issued via the original payment method, and refunds will be processed within 30 days after the meeting. Send your request to ACS Registration Cancellation, c/o CDS, 107 Waterhouse Rd., Bourne, MA 02532 or fax (508) 759-4552 (save your fax confirmation sheet).

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.

<table>
<thead>
<tr>
<th>REGISTRATION CATEGORY</th>
<th>EARLY BY JULY 14</th>
<th>STANDARD AFTER JULY 14</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEMBERS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACS member or society affiliate</td>
<td>$340</td>
<td>$410</td>
</tr>
<tr>
<td>Postdoctoral member</td>
<td>340</td>
<td>410</td>
</tr>
<tr>
<td>Emeritus or retired member</td>
<td>170</td>
<td>205</td>
</tr>
<tr>
<td>50-year member</td>
<td>No Fee</td>
<td>No Fee</td>
</tr>
<tr>
<td>Unemployed member (Dues waiver required)</td>
<td>No Fee</td>
<td>No Fee</td>
</tr>
<tr>
<td>Precollege teacher</td>
<td>90</td>
<td>90</td>
</tr>
<tr>
<td>Graduate, less than postdoctoral</td>
<td>170</td>
<td>170</td>
</tr>
<tr>
<td>Undergraduate</td>
<td>90</td>
<td>90</td>
</tr>
<tr>
<td>One-day registrant</td>
<td>170</td>
<td>205</td>
</tr>
<tr>
<td>NONMEMBERS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chemical scientist</td>
<td>$600</td>
<td>$720</td>
</tr>
<tr>
<td>Postdoctoral scientist</td>
<td>600</td>
<td>720</td>
</tr>
<tr>
<td>Visitor: Nonchemical scientist or chemical technician</td>
<td>340</td>
<td>410</td>
</tr>
<tr>
<td>Precollege teacher</td>
<td>90</td>
<td>90</td>
</tr>
<tr>
<td>Graduate, less than postdoctoral</td>
<td>340</td>
<td>340</td>
</tr>
<tr>
<td>Undergraduate</td>
<td>170</td>
<td>170</td>
</tr>
<tr>
<td>One-day registrant</td>
<td>340</td>
<td>410</td>
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<tr>
<td>Guest of registranta</td>
<td>40</td>
<td>40</td>
</tr>
<tr>
<td>EXPOSITION-ONLY VISITORS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Adult, exposition only</td>
<td>$40</td>
<td>$40</td>
</tr>
<tr>
<td>Student, exposition only</td>
<td>15</td>
<td>15</td>
</tr>
</tbody>
</table>

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

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

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 Center of the Walter E. Washington Convention Center on Sunday, Aug. 16, between 9 AM and 4 PM to receive their registration materials.

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

EXHIBITOR REGISTRATION. Exhibitor registration is handled exclusively through ACS National Expositions at www.acs.org/expositions.

CAREER FAIR EMPLOYER REGISTRATION. ACS Career Fair Employer registration is handled exclusively through ACS Careers at www.acs.org/careers.

A VARIETY of social ticketed and special events will be held by event organizers during the meeting. Event participation is open to all interested registrants. View an updated listing of social and special events at www.acs.org/washingtondc2009.

The following social and special events require purchase of a ticket (event number in red), which can be purchased through Attendee Registration between May 11 and Aug. 20 (or until on-site registration closes the evening prior to the event, if available). All tickets are sold on a first-come, first-served basis. Cancellations or refund requests must be made by July 13.

**SUNDAY, AUG. 16**

CHED High School-College Interface Luncheon/SE-01/$35
11:30 AM to 1:30 PM, Grand Hyatt

WCC From Invention to Venture: Women & Technology Entrepreneurship Workshop/SE-02/$40 (regular)/SE-03/$20 (student)
1 to 5 PM, Walter E. Washington Convention Center

YCC 35th Anniversary Dinner Cruise on the Potomac/SE-04/$50
6 PM, 600 Water St., N.W.

**MONDAY, AUG. 17**

YCC Fun Run/SE-26/$25 (regular)/SE-27/$15 (student)
6:30 AM (starting location to be determined) Participants should check in at the Fun Run Desk located in the East Registration Lobby of the Walter E. Washington Convention Center on Sunday, Aug. 16, between 9 AM and 4 PM to receive their registration materials.

Women in Industry Breakfast/SE-05/$36 (regular)/SE-06/$18 (student)
7:30 to 9 AM, Willard

Committee on Minority Affairs Reception & Luncheon/SE-07/$55
10:30 AM to 1:30 PM, JW Marriott

Eminent Scientist Lecture & Luncheon/SE-08/No Charge
11:45 AM to 1:30 PM, Capital Hilton

Purdue Chemistry Alumni Luncheon/SE-09/$15
Noon to 1:30 PM, Walter E. Washington Convention Center

CHAL Drug & Power Luncheon/SE-10/$40
Noon to 1:30 PM, Finn & Porter Atrium, Embassy Suites, 900—10th St., N.W.

Chinese-American Chemical Society Social Hour & Dinner/SE-11/$30
5:30 to 9:00 PM, Tony Cheng’s Seafood Restaurant, 619 H St., N.W.

ANYL Awards Banquet/SE-12/$60
6 to 9 PM, Sequoia Restaurant, 3000 K St., N.W.

CARB Wolfrom/Isbell/Young Investigators Award Reception & Dinner/SE-13/$50
6 to 10 PM, University Club, 1135—16th St., N.W.

**TUESDAY, AUG. 18**

University of Minnesota Alumni & Friends Breakfast/SE-14/$12
7:30 to 9 AM, Walter E. Washington Convention Center

Senior Chemists Breakfast/SE-15/$14
7:30 to 9:30 AM, Willard

TECH/CTA Luncheon/SE-16/$20
11 AM to 1:30 PM, Walter E. Washington Convention Center

MEDI Lunch-n-Learn/SE-17/$20
Noon to 2 PM, Walter E. Washington Convention Center

Women Chemists Committee Luncheon/SE-18/$56 (regular)/SE-19/$23 (student)
Noon to 1:30 PM, Willard

MEETING INFO ON THE WEB
Registration, housing, technical programming, special events, participating exhibitors, and other meeting details are available at www.acs.org/washingtondc2009.
REGISTRATION INFORMATION

Dr. Prof. Mr. Ms. Mrs. 

First Name

Last Name

Company/Institution/Agency

Street Address

City State/Province Zip/Postal Code Country

Phone Ext. Fax E-mail Address

Emergency Contact Name Emergency Contact Number

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

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

DEMOGRAPHICS

1. Professional Discipline (check one)
   - (a) Academia
   - (b) Government
   - (c) Industry
   - (d) Student
   - (e) Other

2. 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

3. Professional Concentration (check all that apply)
   - (A) Agriculture & Food
   - (B) Analytical Research
   - (C) Analytical Research
   - (D) Biotechnology
   - (E) Chemical Education
   - (F) Chemical Information
   - (G) Clinical/Diagnostic
   - (H) Composites
   - (I) Cosmetics
   - (J) Combinatorial Chemistry
   - (K) Computing/Molecular Modeling
   - (L) Electronic/Computer
   - (M) Energy/Fuels
   - (N) Environmental
   - (O) Forensics
   - (P) Geochimistry
   - (Q) Glass/Ceramic/Composites
   - (R) Health & Safety
   - (S) Inorganic
   - (T) Law/Legal Affairs
   - (U) Lubricants/Oils
   - (V) Marketing/Sales/Service
   - (W) Materials
   - (X) Metals/Metal Products
   - (Y) Nuclear
   - (Z) Organic

4. Product Interest (check all that apply)
   - (A) Academic & Educational Services
   - (B) Accessible/Barrier-Free Products
   - (C) Analytical Research
   - (D) Business Management & Services
   - (E) Career Development
   - (F) Chemicals, Reagents & Raw Materials
   - (G) Clean Water
   - (H) Laboratory Equipment & Services
   - (I) Manufacturing/Service Industries
   - (J) Technical Literature, Websites & Databases
   - (K) Testing & Measuring Instrumentation
   - (L) Other

5. Is this your first ACS National Meeting? □ Yes □ No

6. Where are you staying (or planning to stay) during the meeting? Hotel Other

REGISTRATION CATEGORIES & FEES

ACS Members EARLY STANDARD

ACS member or Society affiliate $340 $410
Postdoctoral member $340 $410
Emeritus or retired member $170 $205
50-year member No Fee No Fee
Unemployed member No Fee No Fee
(dues waived required)
Graduate student member $170 $205
Precollege teacher member $90 $90
One-day member registrant $170 $205

Non-Members

Chemical scientist $600 $720
Postdoctoral scientist $600 $720
Visitor: Non-chemical scientist $340 $410
Visitor: Chemical technican $340 $410
Graduate Student $340 $340
Pre-College Teacher $90 $90
One-day registrant $340 $410

Guest of Registrant (1) $40 $40

Graduate Student Affiliate $90 $90
Visitor: Undergraduate student $170 $170

Exposition Visitors

Adult $40 $40
Student $15 $15

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 - (make payable in US dollars to American Chemical Society)

Credit Card Type: □ MasterCard □ Visa □ American Express □ American Express □ Other

Credit Card Number ____________________________ Exp Date _______ Security Code _______

Credit Card Billing Address & Zip ____________________________

Card Holder Name ____________________________

Card Holder Signature ____________________________
If you lose or do not receive your confirmation, you can obtain another copy online or by contacting the ACS Housing Connection. You will not receive a separate confirmation from the hotel.

Published ACS rates apply to hotel stays between Aug. 12 and 23. To extend your stay beyond these dates, you must reserve additional nights directly through the hotel.

Internet. Reserve online at www.acs.org/washingtondc2009. Online reservations require a valid credit card, and you will receive a confirmation to your e-mail address within 24 hours.

Telephone. Call the Housing Connection at (866) 847-8570 or (801) 505-4140 (international) Monday through Friday, 7 AM to 6 PM, 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 online) with your valid credit card guarantee by fax: (801) 355-0250 (international only) or mail the form with your valid credit card or check for one night’s room and tax made payable to The Housing Connection and mail to ACS Housing, c/o ACS Housing Connection, 175 South West Temple, Suite 140, Salt Lake City, UT 84101. Faxed and mailed reservations will be processed on a first-come, first-served basis and require 10 to 14 days to be confirmed. If your requested hotel is no longer available, we will attempt to honor your indicated preference according to cost and location.

RESERVATIONS, CHANGES & CANCELLATION POLICY. Hotel reservations can be guaranteed by credit card (American Express, MasterCard, or VISA), check or money order. Make checks payable in US 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.

All hotel rooms are subject to 14.5% room and occupancy tax (subject to change). Reservation changes and cancellations can be made without penalty until July 22. Hotels do not have individual reservations or credit card guarantees yet. After July 22, individuals may continue to make changes and cancellations through the Housing Connection until Aug. 5; however, canceled reservations may incur a fee that will be charged directly by the hotel. A one-night room and tax charge will be charged by the hotel for reservations that are not canceled 72 hours prior to arrival. Penalties for early departures may be enforced and vary by hotel, so call your hotel for details.

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

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

ECONOMICAL ALTERNATIVE. The following hotel is not a part of the official ACS housing block but may be of interest to attendees on a restricted budget. Make your reservations directly with this property and ask for the listed ACS rate. This property is not included on the ACS shuttle route.

Hyatt Regency Washington, 400 New Jersey Ave., N.W., Washington, DC, (202) 737-1234; fax: (202) 719-8700; ACS rate $100 single/double occupancy.

KEEP YOUR MEETING COSTS AFFORDABLE. Attendee support of the official hotels allows ACS to utilize meeting space at a discount and to keep registration fees to a minimum. Stay in an official hotel whenever possible, and reserve your hotel room through the ACS Housing Connection at www.acs.org/washingtondc2009.

ENVIRONMENTALLY FRIENDLY INITIATIVES

Every year, our members and attendees ask what ACS is doing to minimize the impact of the national meetings and expo-
sition on the environment. Last year, ACS Meetings fully implemented its green initiatives by working with its facility and event production partners to support environmentally friendly solutions wherever possible. In 2006, Washington, D.C., became the first major city to require developers to adhere to guidelines established by the U.S. Green Building Council.

For the 2009 fall meeting, the Walter E. Washington Convention Center and meeting hotels will utilize their existing sustainable practices to reduce their impact on the environment as follows:

**Convention Center**
The Walter E. Washington Convention Center is one of the most eco-friendly facilities in the country.
- Using 100% postconsumer paper disposables and green-seal-certified Cojo hand soap in all restrooms.
- Using 30% postconsumer, acid-free paper in all copy rooms.
- Using environmentally preferred vendors to provide cleaning and sanitizing products.
- Supporting water conservation by collecting and filtering rain water.
- Using natural resource management for heating, ventilation, air-conditioning, emissions, lights, carbon dioxide, and electricity.
- Using high-efficiency lighting throughout the facility.
- Actively engaging in a robust recycling program.
- Encouraging use of the city’s public transportation system.

**Meeting Hotels**
- Engaging in a robust recycling program.
- Encouraging guests to participate in the linen reuse program.
- Utilizing high-efficiency lighting throughout the facility.
  * Note that many official ACS hotels participate in an off-site recycling program, which means that trash is sorted off-site and recyclable items are separated and recycled.

In addition to the above environmentally friendly initiatives, ACS exercises the following initiatives to make the national meetings more “green”:
- Turning off lighting and air-conditioning.
- Participating in an off-site recycling program,
- Babysitting list available.
- Parking rates are per day, do not include tax, and can change without notice.
- Complimentary internet access.
- Accessible rooms and accommodations available for persons with disabilities.
- Smoking guest rooms may be available.

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<table>
<thead>
<tr>
<th>Hotel - Standard</th>
<th>Single (1 person)</th>
<th>Double (2 persons)</th>
<th>Triple (3 persons)</th>
<th>Quad (4 persons)</th>
<th>Maximum Occupants</th>
<th>Parking Rates</th>
<th>Babysitting</th>
<th>Shuttles</th>
<th>Internet Access</th>
<th>Restrooms</th>
</tr>
</thead>
<tbody>
<tr>
<td>1A. Beacon Hotel</td>
<td>$169</td>
<td>$169</td>
<td>$189</td>
<td>$199</td>
<td>3</td>
<td>14</td>
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<tr>
<td>1B. Beacon Hotel - Studio</td>
<td>$180</td>
<td>$180</td>
<td>$209</td>
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<td>3</td>
<td>14</td>
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<td>Yes</td>
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<td>Yes</td>
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<tr>
<td>2. Capital Hilton</td>
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<td>$224</td>
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<td>18</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>3. Courtyard by Marriott - Convention Center</td>
<td>$189</td>
<td>$189</td>
<td>$199</td>
<td>$209</td>
<td>4</td>
<td>10</td>
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<td>Yes</td>
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<td>4. Embassy Row Courtyard by Marriott</td>
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<td>$179</td>
<td>$199</td>
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<td>5. Donovan House</td>
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<td>6. Embassy Suites - Convention Center</td>
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<td>7. Four Points Sheraton</td>
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<td>12</td>
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<td>8. Grand Hyatt</td>
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<td>$180</td>
<td>$204</td>
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<td>12</td>
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<tr>
<td>10. Hampton Inn DC Convention Center</td>
<td>$179</td>
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<td>$199</td>
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<td>11. Hanley Park</td>
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<td>$199</td>
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<td>N/A</td>
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<td>Yes</td>
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<td>14. JW Marriott</td>
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<td>16. Morrison-Clark Inn</td>
<td>$159</td>
<td>$159</td>
<td>N/A</td>
<td>N/A</td>
<td>2</td>
<td>18</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>17. Renaissance Washington</td>
<td>$199</td>
<td>$228</td>
<td>$253</td>
<td>$278</td>
<td>5</td>
<td>18</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
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<tr>
<td>18. Sofitel</td>
<td>$198</td>
<td>$198</td>
<td>$223</td>
<td>$248</td>
<td>4</td>
<td>16</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>19. St. Regis Hotel</td>
<td>$159</td>
<td>$159</td>
<td>$179</td>
<td>$199</td>
<td>4</td>
<td>17</td>
<td>No</td>
<td>Yes</td>
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<td>Yes</td>
</tr>
<tr>
<td>20A. Washington Plaza Hotel - Standard</td>
<td>$159</td>
<td>$159</td>
<td>$179</td>
<td>$199</td>
<td>4</td>
<td>17</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>20B. Washington Plaza Hotel - Superior</td>
<td>$179</td>
<td>$199</td>
<td>$219</td>
<td>$249</td>
<td>4</td>
<td>17</td>
<td>No</td>
<td>Yes</td>
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<td>Yes</td>
</tr>
<tr>
<td>21. Westin City Center</td>
<td>$165</td>
<td>$165</td>
<td>$190</td>
<td>$215</td>
<td>4</td>
<td>17</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>22. Willard InterContinental</td>
<td>$229</td>
<td>$229</td>
<td>$259</td>
<td>$289</td>
<td>4</td>
<td>17</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>23. W Washington</td>
<td>$165</td>
<td>$165</td>
<td>N/A</td>
<td>N/A</td>
<td>2</td>
<td>N/A</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
</tr>
</tbody>
</table>

**The rates listed above do not include the current 14.5% room and occupancy tax per room per night, which is subject to change.**

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[View ACS Meeting Resources](www.cen-online.org)
in exhibit halls and meeting rooms when not in use.
- Producing event-specific signage from recyclable substrates (such as cardboard or canvas) without laminate or glues and recycling it after each meeting. Permanent signage is also used where appropriate.
- Using permanent aluminum-system counters, kiosks, walled offices, and entrance units that remain assembled and are fitted with graphic inserts for each meeting.
- Working with a vendor that continually reuses carpeting, padding, and aluminum-system components and recycles them into new components or alternative products when worn.
- Encouraging exhibitors to bring only what they need to the event, reuse materials and packaging, and recycle or take away what they don’t hand out, in addition to other vendor sustainability initiatives.
- Working with vendors to utilize the convention center’s recycling program to recycle corrugated cardboard and other non-food waste produced during the meeting.
- Suggesting that event organizers provide water in pitchers instead of plastic bottles; serve condiments in bulk rather than individual packets; and utilize reusable plates, cups, and flatware.
- Using recycled paper for registration forms, registration receipts, meeting map and guide, and blank paper at all Meeting Mail kiosks and self-registration/printer stations.

**SHUTTLE SERVICE.** In an effort to be sustainable, ACS will provide shuttle service between hotels and the convention center. The ACS Shuttle (TMS) will provide carbon offsets for every gallon of diesel used during the meeting. We also encourage attendees to use local public transportation.

**PARTNER WITH ACS FOR A “GREENER” MEETING.** You can reduce your own environmental impact as a meeting attendee. Please consider the following suggestions:

**Reduce Waste and Energy Consumption**
- Walk between the official ACS hotels and the convention center when possible.
- Unplug your cell phone and laptop chargers when not in use.
- Use the Internet to register and reserve your hotel for the meeting using paperless technology.
- Use the ACS attendee website to access detailed attendee information, the official technical program, maps, and other tools.
- Consume food that is local, seasonal, and organic.
- Take only what you need from exhibitors inside the ACS National Exposition, and ask them to provide information to you directly by e-mail.
- Update your ACS membership record and registration record if your contact information has changed or you no longer wish to receive promotions to reduce wasteful duplicate or unwanted mailings.

**Reuse Materials**
- Suggesting that event organizers provide wasteful duplicate or unwanted mailings.
- Working with vendors to utilize the convention center to recycle mixed office paper, cardboard, aluminum cans, and glass and plastic bottles marked with “1” and “2” on their bottoms.
- When you are finished with your meeting materials, remember to recycle your programs, registration badges, and other items at your home or office.

**ACS RESOURCES FOR ENVIRONMENTALLY FRIENDLY INITIATIVES.** Members of the ACS Committee on Environmental Improvement promote the society’s and the public’s awareness and active concern for protecting and improving the quality of human health and the environment. They welcome ACS member input as they determine how we can, through our own personal actions, work to help sustain the environment at www.acs.org/committees.

**TRAVEL & TRANSPORTATION**

**AIRPORTS.** The Washington, D.C., metropolitan area is served by three major airports. The airports, in order of proximity to the city, are Ronald Reagan National Air-
port (DCA) (4 miles), Dulles International Airport (IAD) (26 miles), and Baltimore-Washington Thurgood Marshall Airport (BWI) (30 miles).

**Ground Transportation at the Airports.** Shuttle buses, taxicabs, rental cars, and/or Metrorail (subway), Metrobus, and Amtrak (railroad) are available from the airports.

**Washington Metropolitan Area Transit Authority (Metro): Ronald Reagan National Airport** is the only airport directly serviced by the Metrorail system. The Metrorail station is connected to the concourse level of terminals B and C and serviced by the yellow and blue lines. For Dulles Airport, the nearest Metrorail station is West Falls Church on the orange line. Direct transportation to and from this station to the airport is available through the Washington Flyer Coach bus service. For BWI Airport, Metrobus service is available to and from the airport from the Greenbelt Metrorail station on the green line. For Metro route planning and maps, visit www.wmata.com or call (202) 637-7000.

**Amtrak:** Amtrak—the national passenger rail system—provides direct service to BWI Airport. A shuttle bus is available to the nearby railroad station, where MARC commuter trains or Amtrak can be taken to Washington, D.C.’s Union Station. Taxicabs and Metrorail are available from Union Station to other destinations in the D.C. metropolitan area. Schedules and rates are listed on www.amtrak.com and www.mtamaryland.com for MARC.

**Taxicab:** Taxicab stands are located outside the baggage claim at each airport. Taxi dispatchers will assist you with selecting a taxi based on your destination.

**Airport Shuttles:** SuperShuttle Vans provide door-to-door service from all Washington, D.C., area airports. Call (800) 258-3826 or visit www.supershuttle.com to make a reservation. Reference discount code: 45D38.

In addition, Dulles Airport is serviced by the Washington Flyer Coach Service. Buses provide nonstop round-trip service between the airport and West Falls Church Metrorail station for $18. Buses depart approximately every 30 minutes; boarding announcements are made inside the airport. Tickets can be purchased from the driver. For more information, visit www.washfly.com or call (888) 927-4359.

**AMTRAK:** Amtrak services Washington, D.C., from more than 100 cities along the East Coast and central U.S. The station is located at 50 Massachusetts Ave., N.E. Taxis are located outside on the street level. There is also a Metrorail station in the building. For more information, visit www.amtrak.com or call (800) 872-7245.

**AUTO RENTAL & AIR DISCOUNTS.** ACS has negotiated discount rates for all 2009 meetings with its airline and auto rental partners.

**American Airlines** (800) 433-7300 (U.S. & Canada only); online at www.aa.com. Discount code: A1489AB

**Continental Airlines** (800) 523-3273; online at www.continental.com. Discount code: ZENYBoXTJ6

**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# 02UZ008

**GETTING AROUND D.C.**

**Walking:** Washington, D.C., has been ranked one of the most walkable cities in the U.S. The city’s wide sidewalks and short blocks meander past inspiring monuments and museums as well as world-class theaters and splendid neighborhood gardens.

**Metrobus & Metrorail.** The Metrorail system is one of the cleanest, most efficient, and safest transportation systems in the world. Many hotels are Metrorail accessible and the convention center has a dedicated metrorail station serviced by the yellow and green lines. Metrobus services many destinations not serviced directly by Metrorail. For route and fare information visit www.wmata.com or call (202) 637-7000.

**The Circulator.** D.C.’s newest transportation solution, the Circulator bus, was designed to help visitors get around the city and is priced at just $1.00. The yellow line connects Georgetown to Union Station with stops at many hotels and the convention center. The purple line rides around the National Mall on weekends with stops at many Smithsonian museums and gardens. For hours, passes, and route maps, visit www.dccirculator.com or call (202) 962-1423.

**Taxis.** D.C. taxicabs operate on a meter system. Fares begin at $3.00, plus 25 cents per each additional one-sixth mile and 25 cents per minute of wait time.

**MEMBER SERVICES**

**ACS MEMBERSHIP BOOTH.** ACS staff will be available to assist you 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 memberships on-site or to 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 2009 Periodic Table of the Elements throw courtesy of the society for every new eligible paid member recruited. Also, join the ACS Network—an online network of the world’s largest scientific society for chemical professionals.

Information is available on a wide variety of personal membership benefits including travel services and ACS credit cards through Bank of America, as well as auto rentals and hotel stays. The ACS Membership Booth is located in the East Registration area of the Walter E. Washington Convention Center and will be open Saturday, Aug. 15, 3 to 6 PM; Sunday, Aug. 16 through Wednesday, Aug. 19, 7:30 AM to 5 PM; and Thursday, Aug. 20, 7:30 AM to 1 PM.

**ACS MEMBER INSURANCE PROGRAM.** The ACS Member Insurance Program is committed to offering quality comprehensive insurance plans and financial security programs to members and their families. Stop by the Member Insurance Program booth to receive information regarding Life and Health Insurance, Auto & Homeowners Plus, Disability Income, Long-Term Care, and Professional Liability.

If you are a student member, please visit us at our booth to learn about the wide range of benefits that are available to you. As an ACS member, you are eligible to receive $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 to you.
ON-SITE MEETING ARRANGEMENTS

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

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

ATTENDEE MESSAGING/MEETING MAIL. After registering for the meeting, you will be assigned a temporary electronic mailbox to exchange personal messages with other registered attendees via Meeting Mail. Meeting Mail will be available before, during, and after the meeting at www.acs.org/washingtondce2009. Use the Meeting Mail terminals located in the Walter E. Washington 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 & VIDEO TAPING. Unauthorized taking of pictures of speakers or presentations will result in the confiscation of equipment by ACS staff or session moderator.

BARRIER-FREE MEETING/SPECIAL SERVICES. The society is dedicated to ensuring that no individual with a disability is excluded, denied services, segregated, or otherwise treated differently due to the absence of auxiliary aids and services identified in the Americans with Disabilities Act (ADA). If you require special accommodations to participate in the meeting, communicate your needs to ACS Meeting Services (e-mail: natlmtgs@acs.org; fax: (202) 872-4410; or TDD: (202) 872-4557) by July 20, to allow us enough time to fulfill your request. Keep in mind that ACS may not be able to accommodate last-minute requests. If you have an emergency or need immediate assistance during the meeting, contact any ACS Operation’s Office.

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

CHILD CARE. Camp ACS (child care) will be available to all meeting attendees free of charge from 8 AM to 6 PM on Sunday, Aug. 16, through Thursday, Aug. 20. At Camp ACS, children two to 16 years of age can participate in age-appropriate activities including arts and crafts and active games while you enjoy the meeting. To ensure your child’s participation, register by Aug. 7 at www.accentoca.com/amerchem09. Please note that for your child’s safety, the location of Camp ACS will not be communicated until your registration is confirmed.

MOTHER’S ROOM. For your convenience and privacy, ACS will provide a nursing room at the Walter E. Washington Convention Center. Please see the Operation’s Office at the Convention Center East Registration for access to the room.

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

HOST LOCAL SECTION. ACS gratefully acknowledges the cooperation and assistance of the Chemical Society of Washington and its members in handling local arrangements. Its volunteers have planned many interesting activities; the Host Local Section Center will be located in the Walter E. Washington Convention Center.

INTERNATIONAL REGISTRANTS. Many international visitors are required to hold a visa prior to being admitted to this country due to the security measures that the U.S. has in place at airports and other border crossings. All visa applicants are advised to apply for their visa in their home country as soon as possible. Detailed information for international attendees can be found at www.acs.org/washingtondce2009.

INTERNET & COMPUTER SERVICES. Utilize our electronic communication services before, during, and after the meeting. Once you get to the meeting, you can access your e-mail, POP mail, and the Internet as well as your personal Meeting Mail mailbox from Meeting Mail terminals and Laptop Lane. These areas will be located throughout the Walter E. Washington Convention Center.

LITERATURE & PRODUCT DISTRIBUTION. Promotions, posters, and literature distribution by attendees, exhibitors, or other groups during the meeting must be done within their own contracted meeting space or exhibit booth and not in public meeting space, with the exception of designated marketing opportunities. No one is au-
thorized to place any promotional items in
public meeting space except the ACS Op-
eration’s staff at a given location. Items left
in violation of this policy will be removed
and discarded. Literature distribution at
specific division tables is under the control
of that division, and permission must be
secured from the division before placing
any items on their table.

LUGGAGE & COAT CHECK. A luggage and
coat check station will be available during
normal registration hours from Saturday
through Thursday at the Walter E. Wash-
ington Convention Center. Items left be-
yond published hours of operation will be
turned over to building security at the end
of each day.

MEETING OFFICES. The following ACS
offices will be located in the Walter E.
Washington Convention Center:
Attendee Registration: West Registration
Career Fair: Hall C
Exhibitor Registration & Exposition: Con-
course A
Finance Office: West Registration
Host Local Section Center: L Street,
North Lobby
Information Center: L Street, North Lobby
Member Resource Booth: L Street, South
Lobby
Press Center: West Registration
Shuttle Desk: L Street, South Lobby

The following offices are located at the
identified properties:
Operation’s Offices: Capital Hilton,
Grand Hyatt, JW Marriott, Marriott Metro
Center, Renaissance Washington, Ronald
Reagan Building, Sofitel, St. Regis, Walter
E. Washington Convention Center, Wash-
ington Plaza Hotel, Westin City Center,
Willard, The W
Secretary’s Office: JW Marriott
Society Programs: JW Marriott

PARKING AT HOTELS. Contact your hotel
to inquire about their daily parking policies
and fees.

PARKING AT WALTER E. WASHINGTON
CONVENTION CENTER. The conven-
tion center is located at 801 Mount Vernon
Place, N.W., Washington, DC 20001. There
are many parking lots within a three-block
radius of the facility, the cost ranges from
$10 to $20 for the day or $3.00 to $6.00 per
hour (prices are subject to change). Visit
the convention center website for more
information.

PRESS ROOM. Press resources for report-
ers and editors working full-time for print
or broadcast news organizations will be
available in the ACS Press Center at the
Walter E. Washington Convention Center
during the meeting. All press registrants
must be credentialed by the ACS Office of
Communication.

SHUTTLE SERVICE. Complimentary
shuttle service will be provided between
the Walter E. Washington Convention
Center and the official ACS hotels with the
exception of those within walking distance.
Shuttles will operate 7 to 11 AM every
morning; 4 to 11:30 PM, Sunday to Tues-
day; 4 to 11 PM, Wednesday; and 4 to 6 PM,
Thursday. The service will run approxi-
mately every 15 to 30 minutes (traffic may
delay certain routes during rush hours).

If you require wheelchair access, e-mail
b_philpot@acs.org at least 10 days prior to
the meeting.

SMOKING. ACS policy prohibits smoking
in all rooms during ACS functions at the
convention center and official hotels. Ad-
ditionally, the convention center and many
of the official hotels are designated as
smoke-free environments at all times.

INFORMATION BOOTH. Attendees who
have meeting questions should visit the
ACS Information Booth located in the Wal-
ter E. Washington Convention Center, East
Registration. 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 the conven-
tion center should be directed to the ACS
Information Center. Telephone messages
left there will be conveyed to attendees
via the electronic message center, but the
society cannot accept responsibility for the
delivery of any messages, mail, packages,
and/or telegrams.

SPEAKER & AUTHOR
INSTRUCTIONS

ALL SPEAKERS, authors, and poster pre-
senters must register and pay the appropri-
ate 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 on oasys
at acs.org/acs/238nm/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 in their presenta-
tion 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 orga-
nizer immediately.

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

SPEAKER READY ROOMS & AUDIOVISU-
AL 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 on Saturday, Aug.
15, from 3 to 5 PM, and Sunday through
Thursday, Aug. 16–20, from 7 AM to 6 PM,
at the Walter E. Washington Convention

THANK YOU
The society thanks the many volunteers
who are contributing to the 238th
national meeting 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.
Center, Renaissance Washington, Grand Hyatt, Ronald Reagan Bldg., Marriott Metro Center, Washington Plaza Hotel, and Westin 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 the hotels and convention center.

POSTER SESSIONS. All materials must be confined to the 4-foot-high by 6-foot-wide display board. Authors must mount their poster 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 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 238th national meeting is now available at www.acs.org/washingtondc2009. 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 & Global Security: Challenges & Opportunities. In July, you can also plan your meeting itinerary using the 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 11 to July 14, or on-site in Washington, D.C., Aug. 16–20. The ACS member fee is $65 each; the nonmember fee is $90 each. Attendees can pick up their abstracts on-site at ACS Attendee Registration at the Walter E. Washington Convention Center, East Registration. You can also have your abstracts shipped to you if you place your order before July 14, pay an $8.00 postage fee per item, and provide a valid street address located within the U.S. or Canada. If you are not attending the meeting, you can purchase abstracts only from the ACS Office of Society Services, 1155—16th St., N.W., Washington, DC 20036; (800) 227-5558. Abstract CD-ROMs and their shipping costs are nonrefundable.

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

Fuel Chemistry. Nicholas Lentz, Ph.D. e-mail: nlentz@undeerc.org
Petroleum Chemistry. Subramani Velu e-mail: subravelu@hotmail.com
Polymer Chemistry. Kathy Mitchem e-mail: kathy1@vt.edu
Polymeric Materials: Science & Engineering Inc. Visit the PMSE hospitality table at the meeting

SPECIAL & EDUCATIONAL EVENTS

PRESIDENTIAL EVENTS

DURING 2009, ACS President Thomas H. Lane is committed to highlighting education and science literacy, building new and productive relationships that support the ACS strategic plan, and developing outcome-based metrics to guide the society. He is also supporting “Chemistry & Global Security: Challenges & Opportunities” as the theme for the Washington, D.C., meeting, and has designated two presidential events to highlight the theme: a keynote address and a plenary session organized by Sadiq Shah, associate vice president in the Office of Research & Economic Development, Western Kentucky University. The Plenary Session on “Chemistry & Global Security: Challenges & Opportunities” is scheduled for Sunday, Aug. 16, from 3 to 6:30 PM. The Keynote Address is scheduled for Monday, Aug. 17, from 5 to 6:30 PM.

A Presidential Outreach Event, Celebrating the Elements, is scheduled for Saturday, Aug. 15, from 11 AM to 2 PM, at the Boys & Girls Club of Greater Washington, 1901 Mississippi Ave., S.E. On Sunday, a presidential reception celebrating the 25th anniversary of the U.S. National Chemistry Olympiad will be held from 4 to 6 PM at the Willard Hotel. And on Tuesday, an LGBT chemist and allies reception will be held from 5:30 to 7 PM at the Renaissance Hotel.

Other symposia sponsored by the president are listed on the Presidential Events grid (see page 50). For a full listing of Presidential Events & Symposia (sponsored and cosponsored), visit www.acs.org/washingtondc2009 or see the on-site program distributed during the meeting.

STUDENT & TEACHER ACTIVITIES

Education-focused programs and specialty activities are being held for undergraduate students, graduate students, high school teachers, and chemical professionals. Explore these opportunities in depth at www.acs.org/washingtondc2009.

UNDERGRADUATE PROGRAM. A vibrant program designed especially for undergraduate students has been planned by the Society Committee on Education’s Task Force on Undergraduate Programming. All events will take place at the Capital Hilton Hotel, with the exception of the Undergraduate Research Poster Session and Sci-Mix, which will be held at the Walter E. Washington Convention Center.

SUNDAY, AUG. 16

Undergraduate Hospitality Center, 8 AM to 5 PM
Workshop: How To be a Green Chemistry Chapter, 9:30 to 10:45 AM
Workshop: Planning Science Events for Kids, 11 AM to 12:30 PM
Symposium: Chemistry of Our Oceans 1:30 to 2:45 PM
Graduate School Reality Check, 3 to 4:30 PM
Networking Social with Graduate School Recruiters, 4:30 to 6 PM

MONDAY, AUG. 17

Undergraduate Hospitality Center, 8 AM to 5 PM
**Graduate School Recruiting Breakfast.** 8:30 to 10 AM

**Symposium: Chemistry of our Atmosphere.** 10:15 to 11:30 AM

**Eminent Scientist Lecture & Luncheon.** 11:45 AM to 1:30 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**

All events are sponsored or cosponsored by the Society Committee on Education Task Force on Undergraduate Programming. Chair: Charles Baldwin, Union University, Jackson, Tenn. Program Chair: Michael Schuder, Carroll University, Waukesha, Wis. For more information, contact the ACS Student Members Program at (800) 227-5558 ext 4480 or go to www.acs.org/undergrad.

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**HIGH SCHOOL TEACHERS PROGRAM.**

The Division of Chemical Education (www.divched.org) is sponsoring the High School Teachers Program on Sunday, Aug. 16, from 9 AM to 5 PM at the Grand Hyatt to showcase new opportunities for teaching chemistry at the high school level. 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).

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**WORKSHOPS**

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

**Laboratory Safety.** Friday, Aug. 14, 8 AM to 5 PM, Washington Plaza. Sponsored by CHAS. This classic workshop on laboratory safety by the Laboratory Safety Institute presents a real-world approach to safety issues in the laboratory. The presenter’s stories are both interesting and pertinent. Interactive demonstrations will help you deal with everything from creative wiring in the lab to administrators without a vision of what it means to have a safe workplace. Highly entertaining, and an excellent forum to speak openly about safety problems in your workplace. Led by James Kaufman or W. H. (Jack) Breazeale.

Register online at secure.hostwizard.ws/chemical-safety.com/chas/regform.htm.

**Laboratory Waste Management.** Friday, Aug. 14, 8 AM to 5 PM, Washington Plaza. Sponsored by CHAS. This comprehensive one-day course will identify the various regulatory requirements that apply to laboratories that generate hazardous waste, as well as provide insight into the options for on-site management and off-site disposal. Focus will include discussion on recycling/reclamation techniques, economical handling of waste, 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 and is a member and former chair of the ACS Task Force on Environmental Health & Safety. Register online at secure.hostwizard.ws/chemical-safety.com/chas/regform.htm.

**High School Teachers Program.**

This workshop is offered as part of the Chemical Reactivity Hazards, Laboratory Scale Recognition & Control. Saturday, Aug. 15, 8:30 AM to 2:30 PM, Washington Plaza. Sponsored by CHAS. Chemical reactivity hazards contribute to a significant number of serious incidents in laboratories. This workshop will provide participants with the knowledge and skill to screen processes for potential hazards, recognize when reactive hazards are present, and implement appropriate controls to reduce the risk of an incident associated with runaway chemical reactions. Attendees will review case studies of actual incidents and do screening examples in order to understand the screening and recognition process. Group discussions of control methods will allow participants to share their experiences and to evaluate methods for controlling reactivity risks. This workshop is offered as part of the Chemical Reactivity Hazards Management Alliance, of which the American Chemical Society is a signatory. The workshop will run between four and six hours. Presented by Neal Langerman. More information can be obtained by contacting neal@chemicalsafety.com. Register online at secure.hostwizard.ws/chemical-safety.com/chas/regform.htm.

**How To Be a More Effective Chemical Hygiene Officer.** Saturday, Aug. 15, 8:30 AM to 5 PM, Washington Plaza. Sponsored by CHAS. Take a close look at the Chemical Hygiene Officer (CHO) certification exam and prepare at the same time for the certification exam to be held the next day. Instructors James K. Kaufman, Russell P. Phifer, and George W. Wahl give a different slant to safety issues in the laboratory, focusing on what you do and how you can do it better. The course covers all of the content areas of the certification exam (presented on Sunday through the National Registry of Certified Chemists), including a sample test in the same format as the real one. Request an application packet for the CHO certification examination online at nrcc6.org. Register online at secure.hostwizard.ws/chemical-safety.com/chas/regform.htm.

**Powerful Postdocs: Maximizing Your Opportunities in That First Academic Job.** Saturday, Aug. 15, 8 AM to 5 PM, Walter E. Washington Convention Center. Sponsored by COACh. This workshop is for postdoctoral associates interested in an academic career to learn how to assimilate fundamentals of responsible negotiations and conflict resolution. Learn to be curious about points of view, data, and the aspirations of all parties involved. Attendees examine the importance of developing alternatives to agreement that build self-confidence and enhance preparation using self-examination to discover personal negotiating styles in prepared case studies. Discussion is particularly focused on issues relevant to securing an academic position that will put you in the best position for success in your new career in academia. There is also a discussion of all items to consider in the negotiating stage of the job search and effective strategies for making the best impression in the job interview process. A panel of senior women faculty in the chemical sciences will be available to answer questions. Register online at coach.uregon.edu or with Pricilla Lewis at (541) 346-0116. Workshop fee: Free, with registration required.

**NRCC Certification Examination.** Sunday, Aug. 15, 8 AM to 2 PM, Walter E. Washington Convention Center. 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. 1. Requests for applications/registration should be made to: NRCC, 927 South Walter Reed Dr., No. 11, Arlington, VA 22204; (703) 979-9001; e-mail: nrcc6@aol.
Invention to Venture: Women & Technology Entrepreneurship. Sunday, Aug. 16, 1 to 5 PM, Walter E. Washington Convention Center. Sponsored by WCC and the National Collegiate Inventors & Innovators Alliance. This workshop is for female scientific professionals in academia, industry, or government who want to gain the insight and skills it takes to competitively represent innovation. The key challenges facing women as they start up new ventures, licenses, or otherwise transfer technology will be addressed. Sessions will include panel discussions and feature the opportunity for entrepreneurs to “speed pitch” to VPs and speakers. Workshop fee: $40 for regular, $20 for students. The speed-pitch session is $25 per team for 15 minutes. Register online via the meeting registration website.

Career Strategies: Critical Career Steps. Sunday, Aug. 16, 2 to 3:30 PM, Walter E. Washington Convention Center. Sponsored by PROF. This 90-minute workshop was developed by the ACS Department of Career Management & Development and is being presented with its permission. We will discuss ways to become a more valued employee, evaluating job fit, exploring career options, and ways to obtain job satisfaction. The keys to achieving success in your current job (beyond technical excellence) will be reviewed and include learning how to determine the performance factors most valued by your employer. The six key job performance factors and how to achieve job contentment will be discussed. We will review how to develop and use your professional network to help achieve on-the-job success. Led by John Borchardt. Workshop fee: Free, no registration is required.

Fostering Innovation. Sunday, Aug. 16, noon to 5 PM, Renaissance. Sponsored by the ACS Leadership Development System. We are constantly challenged to come up with new ideas, approaches, and solutions, yet most of us feel ill-equipped to do this effectively. You can lead your team with a systematic and proven process to generate ideas. Gain the understanding and tools to tap into your own innovation style and stimulate innovative thinking among your committee members (four-hour facilitated course) Workshop fee: $150 for ACS members, $300 for nonmembers. For more information and registration, see www.acs.org/leaderdevelopment.

Collaborating across Boundaries. Sunday, Aug. 16, 7 AM to noon; Monday, Aug. 17, 7 AM to noon and noon to 5 PM; Tuesday, Aug. 18, noon to 5 PM, Renaissance. Leaders in many roles in ACS (especially at more senior levels) need to be able to work effectively with leaders and members in other roles and units to accomplish their objectives. This course provides leaders with strategies and tools to make collaboration more productive, including developing common goals, ensuring equity between what parties bring and what they gain from the effort, gaining members’ commitment, and establishing trust and resolving conflict (four-hour facilitated course). Workshop fee: $150 for ACS members, $300 for nonmembers. For more information and registration, see www.acs.org/leaderdevelopment.

Finding Jobs at Small Companies. Monday, Aug. 17, 2 to 3:30 PM, Walter E. Washington Convention Center. Sponsored by PROF. This 90-minute workshop was developed by the ACS Department of Career Management & Development and is being presented with its permission. We will compare large and small employers’ hiring and workplace practices such as employment advertising, use of recruiters, use of consultants, etc. The advantages of targeting smaller firms in your job hunting will be discussed. A major challenge is identifying smaller firms to target and obtaining contact information to ensure your résumé is sent to appropriate individuals. We’ll discuss how to access jobs at smaller firms that are part of the “hidden job market,” in that they are not advertised or are only advertised locally. Other topics include evaluating job offers and when you should decline a job offer. Led by John Borchardt. Workshop fee: Free, no registration is required.

Leading Change. Tuesday, Aug. 18, 7 AM to noon, Renaissance. Change is a constant today, yet it is often met with resistance. Leading change—whether it is a change in priorities, direction, or people—is critical to your success as a leader in your profession and within ACS. This course provides leaders with a stepwise process to lead change and guide committee members, division members, and local section members more effectively through the change process for greater results and efficiency (four-hour facilitated course). Workshop fee: $150 for ACS members, $300 for nonmembers. For more information and registration, see www.acs.org/leaderdevelopment.

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 Washington, D.C.

Early registration, government, and group discounts are available. A course fee and registration separate from the national meeting are required. Register for a short course in Washington, D.C., obtain course and pricing details, and view a full course catalog online at www.acs.org/shortcourses; phone (202) 872–4508; fax (202) 872–6336; e-mail: shortcourses@acs.org.

Biological/Pharmaceutical/Medicinal Chemistry

Analytical Method Transfer of Pharmaceutical Products, Aug. 18
Capillary Electrophoresis of Biomolecules, Aug. 15–16
Chemical Toxicology: A Chemist’s Roadmap To Reduce Bioactivation Liabilities in Drug Candidates, Aug. 15
Computer-Assisted Drug Design, Aug. 17–18
Drug-like Properties in Drug Discovery, Aug. 15–16
### ACS CAREER FAIR

**ACS PROVIDES** opportunities for employers to recruit top scientific talent online and on-site at the ACS Career Fair during the 238th ACS National Meeting in Washington, D.C. The Career Fair is the premier place where employers can promote their company and meet job seekers face-to-face to discuss employment opportunities; job seekers can attend a variety of workshops, participate in mock interviews, and make appointments for individual resume reviews.

The Career Fair will be located in Hall C of the Walter E. Washington Convention Center on Sunday, Aug. 16, through Tuesday, Aug. 19, from 8 AM to 5:30 PM, and on Wednesday, Aug. 19, from 8 AM to noon. Visit the Special Events Pavilion for Café Chemistry, where visitors can attend networking presentations in a relaxed coffee-shop setting on Monday and Tuesday.

The ACS Career Fair is open to ACS members and society and student affiliates. All job seekers and employers must sign up online at www.acs.org/careers from June 15 to Aug. 19 to participate.

### EMPLOYMENT SERVICES

**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 email account.
- Get information about jobs and employers before the meeting.

Job seekers who sign up by Aug. 3 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. 3 must pick up their ID card at the ACS Career Fair Information Booth located in Hall C of the Convention Center. **All job seekers must be current ACS members and register for the national meeting to participate in the ACS Career Fair.** A national meeting registration badge must be visible to enter all ACS Career Fair areas.

**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:

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

Employers who want to maximize exposure to their company can also purchase display space in ACS Careers Recruiters Row at a discounted rate of $590. In addition, employers can purchase presentation space for $250 to give a 30-minute pre-
sentation on their company in the Career Fair hall. Employers can only qualify for Recruiters Row and the Presentation Area by purchasing an interview package. Due to limited space, the additional packages will be assigned on a first-come, first-served basis. Contact Garretta Rollins at the ACS Department of Career Management & Development at (202) 872-6209, (800) 227-5558 ext. 6209, or g_rollins@acs.org to register or to obtain additional information regarding these specials.

Employers who sign up by Aug. 3 will receive a confirmation packet containing their blue ACS Career Fair ID card prior to the national meeting. Those who sign up after Aug. 3 must pick up their ID card at the ACS Career Fair Information Booth located in Hall C of the Convention Center. For additional information, please visit www.acs.org/careers/employers.

To cancel your Career Fair registration, you must notify the Career Management & Development Office by sending an e-mail to g_rollins@acs.org on or before July 31.Cancellation of a purchased package will result in a $600 minimum charge for access to the ACS Career Fair database, which will be deducted from the total cost of the package purchased by the registrant. ACS assumes no responsibility for the qualification of prospective job seekers. For more information, please contact us at (202)-872-6209.

OTHER CAREER RESOURCES. The ACS Career Fair also provides one-on-one career assistance and a variety of professional and career development workshops.

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 of Hall C. Sign-up will begin at 8 AM on Sunday, Aug. 16.

PROFESSIONAL DEVELOPMENT WORKSHOP SCHEDULE. All workshops will be held in the Walter E. Washington Convention Center. For the most up-to-date list of workshops, please consult the Web version of the workshop schedule at www.acs.org/careers or the ACS Career Fair on-site brochure for final workshop times.

SUNDAY, AUG. 16

Planning Your Job Search, 8:30–9:45 AM
AEI: How Do I Get that First Academic Job? 9 AM–noon
Preparing a Résumé, 10–11:15 AM; 2:30–3:45 PM
Effective Interviewing, 11:30 AM–12:45 PM
Planning Your Job Search, 1–2:15 PM
First Year on the Job: Academic, 1–2 PM
First Year on the Job: Industry, 2:30–3:30 PM
Postdoctoral Research: Why & How, 4–5:15 PM
Effective Interviewing, 4–5:15 PM

MONDAY, AUG. 17

Planning Your Job Search, 8:30–9:45 AM; 1–2:15 PM
Mock Interview Demonstration, 8:30–9:45 AM
Preparing a Résumé, 10–11:15 AM; 2:30–3:45 PM
Foreign-National Scientists: Obtaining a Job in the U.S., 10–11:30 AM
Academic Application Package, 1–2 PM
Patents & Intellectual Property, 2:30–3:30 PM
Effective Interviewing, 4–5:15 PM
Academic On-site Interview, 4–5 PM
AEI: Orientation, 5:30–6:30 PM

TUESDAY, AUG. 18

Planning Your Job Search, 8:30–9:45 AM; 1–2:15 PM
Mock Interview Demonstration, 8:30–9:45 AM; 1–2:15 PM
Preparing a Résumé, 10–11:15 AM; 2:30–3:45 PM
Writing Excellent ACS PRF Proposals, 10–11:30 AM
Effective Interviewing, 11:30 AM–12:45 PM
PM; 4–5:15 PM
Navigating the Federal Employment Process, 2:30–5:30 PM

WEDNESDAY, AUG. 19

Planning Your Job Search, 8:30–9:45 AM
Jobs in Industry, 8:30–9:45 AM
Preparing a Résumé, 10–11:15 AM
Jobs in Academia, 10–11:15 AM
Effective Interviewing, 11:30 AM–12:45 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/washington2009 or the on-site program distributed during the meeting for locations and final details.

EXPOSITION

NOW OPEN SUNDAY THROUGH WEDNESDAY. Visit the ACS National Exposition in Washington, D.C. 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 at the Walter E. Washington Convention Center, the ACS National Exposition will be open on Sunday, Aug. 16, from 6 to 8:30 PM; Monday and Tuesday, Aug. 17–18, 9 AM to 5 PM; and Wednesday, Aug. 19, 9 AM to 2 PM.

For additional information regarding the exposition, visit www.acs.org/washington2009.

Product Research. More than 250 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.

Special Events. Join us for several special events and networking opportunities at the exposition. On Sunday from 6 to 8:30 PM, come to the Attendee Welcome Reception for food and entertainment while meeting our exhibitors. From Monday through Wednesday, visit the Special Events Pavilion for Café Chemistry, where attendees can network in a relaxed coffee-shop setting. Inside the Special Events Pavilion, the Green Pavilion will feature companies that support the sustainability initiative by producing products that minimize, recycle, recover, or reuse materials. Visit Experience Washington, D.C., to receive city information and discounts. Finally, on Wednesday, visit 10 exhibitors and then have lunch on us at one of our Taste of Washington stations. Look inside your meeting registration credentials for further information.

Free Exhibitor Workshops. Several exhibiting companies will host free workshops at the Walter E. Washington Convention Center that will introduce new
products and services, build skills with specific tools and techniques, and highlight innovative applications. Preregister at www.acs.org/washingtondc2009 to reserve your seat.

**Internet & Technology.** Attendees can utilize free Internet access and leave messages for one another at the Meeting Terminal located throughout the exposition. Laptop Lane, with ports for laptop hookup, will also be available on the show floor.

**Prize Booths & Special Offers.** Visit the Daily Prize Terminal & Post Office Station for a chance to win a $50 gift card; mail your letters and small packages with the ACS meeting cancellation. Then visit Technology Lane to win this year’s hottest tech-toys and experience virtual gaming.

**Exhibitor Awards.** Attendees can place their selection for the Most Engaging Exhibitor and Best Booth Design. Winners will be announced after the meeting. Look inside your meeting credentials for your entry form.

**Virtual Exposition.** Visit the On-Line Exhibitor Directory at www.acs.org/washingtondc2009 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.

**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 $40. Students with school identification can obtain an expo-only badge for $15. Registration can be handled online, by mail, or in person at ACS Registration.

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**COMMITTEE MEETINGS**

**THE COMMITTEE ON COMMITTEES** has clarified the three types of committee meetings.

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

**EXECUTIVE**—Attendance and participation is limited to committee personnel (officially appointed/elected committee members, associates, advisers, consultants, staff liaisons). Liaisons from other groups and ex officio and elected councilors may attend; 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.)

Open and executive committee meeting agenda are available at www.acs.org/washingtondc2009.

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.

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**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 JW Marriott Hotel from 10 AM to noon on Sunday, Aug. 16.
CHEMISTS WITH DISABILITIES
Judith A. Summers-Gates, chair; 4604 Ar- endell Ave., Philadelphia, PA 19114-3908

Combined Open Meeting and Executive Session
Monday, Aug. 17, 8:30 AM to 4:30 PM
JW Marriott

COMMITTEES
Les W. McQuire, chair; 17 Crown Dr., War ren, NJ 07059-5111

Open Executive Session
Monday, Aug. 17, 1 to 2:30 PM
JW Marriott

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

Open Reception and Open Meeting
Tuesday, Aug. 18, 1:30 to 2 PM and 2 to 3 PM
Willard
Executive Session
Saturday, Aug. 18, 4 to 9 PM
Willard

CONSTITUTION & BYLAWS
Alan M. Ehrlich, chair; Stein McEwen LLP, 7425 Democracy Blvd., #205, Bethesda, MD 20817–1205

Open Meeting
Sunday, Aug. 16, 1 to 1:30 PM
JW Marriott
Executive Session, Meeting “A”
Sunday, Aug. 16, 8:30 AM to 1 PM and 1:30 to 5 PM
JW Marriott
Executive Session, Meeting “B”
Wednesday, Aug. 19, 12:30 to 4 PM
JW Marriott

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

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

Open Meeting
Monday, Aug. 17, 3 to 4 PM
JW Marriott
Executive Session
Friday, Aug. 14, 8:30 AM to 5 PM
JW Marriott

ENVIRONMENTAL IMPROVEMENT
Martin Abraham, chair; STEM College, Youngstown State University, 1 University Plaza, Youngstown, OH 44555–0002

Combined Open Meeting and Executive Session
Saturday, Aug. 15, 4 to 6 PM
JW Marriott

ETHICS
David J. Chesney, chair; Department of Chemistry; Michigan Technology University, 1400 Townsend Dr., Houghton, MI 49931

Open Meeting
Sunday, Aug. 16, 11 AM to 5 PM
Willard

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

Open Meeting
Saturday, Aug. 15, 1 to 5 PM
JW Marriott
Subcommittee Meetings
Saturday, Aug. 15, 9 AM to noon
JW Marriott

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

Open Meeting
Tuesday, Aug. 18, 3 to 4 PM
Willard

COUNCIL POLICY COMMITTEE
The Council Policy Committee will open the floor during its meeting on Tuesday, Aug. 18, at 11 AM to councilors who would like to bring to the committee issues of concern to them and/or their local sections or divisions. Please contact Thomas Gilbert, vice chair of CPC, for further information. He can be reached at t.gilbert@neu.edu.

Open Meeting
Monday, Aug. 17, 8 AM to noon
JW Marriott

COUNCIL POLICY
Thomas R. Gilbert, vice chair; Department of Chemistry & Chemical Biology; Northeastern University, Boston, MA 02115

Open Meeting
Tuesday, Aug. 18, 9:30 AM to noon
JW Marriott

DIVISIONAL ACTIVITIES
Kevin J. Edgar, chair; Virginia Tech, Blacksburg, VA 24016

Combined Open Meeting and Executive Session
Saturday, Aug. 15, 8 AM to noon
Walter E. Washington Convention Center
Multidisciplinary Program Planning Group (2 to 4 PM)

Combined Open Meeting and Executive Session
Sunday, Aug. 16, 7:30 AM to noon
Walter E. Washington Convention Center

ECONOMIC & PROFESSIONAL AFFAIRS
Martin L. Gorbaty, chair; Fuels Science Consulting LLC; 204 Twin Oaks Terrace, Westfield, NJ 07090

Executive Session
Saturday, Aug. 15, 8 AM to 5:30 PM
Renaissance
Open Executive Session
Sunday, Aug. 16, 8 AM to noon
Renaissance

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

Open Meeting
Tuesday, Aug. 18, 3 to 4 PM
Willard
Executive Session
Sunday, Aug. 15, 8 AM to noon
Willard

MEETINGS & EXPOSITIONS
Willem R. Leenstra, chair; Department of Chemistry, University of Vermont, 82 University Place, Burlington, VT 05405-0125

Executive Session
Saturday, Aug. 15, 2 to 5 PM
Walter E. Washington Convention Center

Combined Open Meeting and Executive Session
Sunday, Aug. 16, 7:30 AM to noon
Walter E. Washington Convention Center

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

Executive Session
Saturday, Aug. 15, 8 AM to 3:30 PM
JW Marriott

Open Meeting
Monday, Aug. 17, 1 to 2 PM
JW Marriott

MINORITY AFFAIRS
Allison Aldridge, chair; Revogenex Inc., 716 Patrick Industrial La., Atlanta, GA 30318

Executive Session
Sunday, Aug. 16, noon to 12:30 PM
Willard

Open Meeting/Reception
Sunday, Aug. 16, 6:30 to 8:30 PM
Willard

NOMENCLATURE, TERMINOLOGY & SYMBOLS
Peter Rusch, chair; 162 Holland Ct., Mountain View, CA 94040-3864

Open Meeting
Monday, Aug. 17, 1 PM
Renaissance

NOMINATIONS & ELECTIONS
Frank D. Blum, chair; Department of Chemistry, Missouri University of Science & Technology, 142 Schrenk Hall, Rolla, MO 65409-0010

Open Meeting
Monday, Aug. 17, 11 AM to noon
JW Marriott

PATENTS & RELATED MATTERS
Andrew G. Gilicinski, chair; Clorox Co., PO Box 493; Pleasanton, CA 94566-0803

Open Meeting
Saturday, Aug. 15, 9 AM to 5 PM
JW Marriott

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

Open Meeting
Sunday, Aug. 16, noon to 1 PM
Westin

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

Open Meeting
Sunday, Aug. 16, 10:30 to 11:30 AM
JW Marriott

Executive Session
Saturday, Aug. 15, 11 AM to 6 PM
JW Marriott

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 Division of Chemical Information and Joint Board–Council Committee on Chemical Abstracts Service)
Monday, Aug. 17, 4:30 to 5:30 PM
Walter E. Washington Convention Center

SCIENCE
Carolyn Ribes, chair; Dow Benelux BV, P.O. Box 48, 4530 AA, Terneuzen, the Netherlands

Open Meeting
Saturday, Aug. 15, 9 AM to 5 PM
JW Marriott

TECHNICIAN AFFAIRS
V. Michael Mautino, chair; Bayer MaterialScience LLC, 100 Bayer Rd., Bldg. #1, Pittsburgh, PA 15205-9741

Open Meeting
Sunday, Aug. 16, 3 to 4 PM
Embassy Suites

Executive Session
Sunday, Aug. 16, 9 AM to 3 PM
Embassy Suites

WOMEN CHEMISTS
Dawn A. Brooks, chair; Lilly Research Laboratories, Eli Lilly & Co., Indianapolis, IN 46285

Open Meeting and Local Section Networking Reception
Saturday, Aug. 15, 5 to 6:30 PM
Walter E. Washington Convention Center

Executive Session
Saturday, Aug. 15, 8 AM to 5 PM
Walter E. Washington Convention Center

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

Executive Session
Sunday, Aug. 16, 8 AM to noon
Renaissance

Open Meeting
Sunday, Aug. 16, noon to 12:30 PM
Renaissance