GENERAL MEETING INFORMATION

YOUR MEETING REGISTRATION entitles you to a wide range of programming, including more than 850 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

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 234th ACS national meeting and exposition in Boston will be open until Aug. 23.

Early Registration. Register and pay via Internet, fax, mail, or telephone by July 27 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 any ACS Attendee Registration location. Registrations or payments postmarked or received after July 27 will be processed at standard registration rates.

Standard & On-Site Registration. Register online and pay standard registration fees between July 28 and Aug. 23, or register at the meeting Aug. 18–23. Attendees who register after July 27 must pick up their badge credentials on-site at any ACS Attendee Registration location. Attendee Registration will be located at the Boston

<table>
<thead>
<tr>
<th>REGISTRATION CATEGORY</th>
<th>EARLY BY JULY 27</th>
<th>STANDARD AFTER JULY 27</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEMBERS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACS member or society affiliate</td>
<td>$320</td>
<td>$385</td>
</tr>
<tr>
<td>Postdoctoral member</td>
<td>320</td>
<td>385</td>
</tr>
<tr>
<td>Emeritus or retired member</td>
<td>160</td>
<td>195</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>78</td>
<td>78</td>
</tr>
<tr>
<td>Graduate student</td>
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</tr>
<tr>
<td>One-day registrant</td>
<td>160</td>
<td>195</td>
</tr>
<tr>
<td>NONMEMBERS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chemical scientist</td>
<td>$560</td>
<td>$675</td>
</tr>
<tr>
<td>Postdoctoral scientist</td>
<td>560</td>
<td>675</td>
</tr>
<tr>
<td>Visitor: Nonchemical scientist or chemical technician</td>
<td>320</td>
<td>385</td>
</tr>
<tr>
<td>Precollege teacher</td>
<td>78</td>
<td>78</td>
</tr>
<tr>
<td>Graduate student, less than postdoctoral</td>
<td>320</td>
<td>320</td>
</tr>
<tr>
<td>One-day registrant</td>
<td>320</td>
<td>385</td>
</tr>
<tr>
<td>Guest of registranta</td>
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<td>35</td>
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<tr>
<td>UNDERGRADUATE STUDENTS</td>
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<td></td>
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<tr>
<td>ACS student affiliate</td>
<td>$78</td>
<td>$78</td>
</tr>
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<td>Visitor: Undergraduate student</td>
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<td>EXPOSITION-ONLY VISITORS</td>
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<tr>
<td>Student, exposition only</td>
<td>10</td>
<td>10</td>
</tr>
</tbody>
</table>

* 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.
Convention & Exhibition Center, North Lobby, and the Boston Park Plaza.

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 to update their registration on-site during the meeting at any ACS Attendee Registration location. 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 chemistry.org/meetings/national/registration.html before Aug. 23. 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. 15 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 84 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 27 only.

On-Site. Register during the meeting at any ACS Attendee Registration location at standard registration rates. The main Attendee Registration location will be open at the Boston Convention & Exhibition Center, North Lobby, on Saturday, 3 to 6 PM; Sunday to Wednesday, 7:30 AM to 9 PM; and Thursday, 7:30 AM to 1 PM. The satellite Attendee Registration location will be open at Boston Park Plaza on Saturday, 3 to 6 PM; and Sunday to Wednesday, 7:30 AM to 6 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 EDT by telephone, fax, mail, or e-mail. Service representatives can be reached at (800) 251-8629 (U.S./Canada only); (508) 743-0192 (international); fax: (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. 15 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 chemistry.org/meetings/national/registration.html.

Registration Cancellations/Refunds. Registration cancellations received by Aug. 15 entitle the registrant to a full refund, less a $50 administrative fee. Refund requests made after Aug. 15 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. 15 entitle the registrant to a full refund. Refund requests made after Aug. 15 will not be honored. Event tickets and a copy of your registration confirmation must be attached to your request.

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.

NEW MEMBER REGISTRATION. Save money on discounted registration fees by joining ACS. You can join ACS now through the online ACS membership application at chemistry.org/meetings/national/registration.html or by contacting ACS Member Services, waiting three to five business days 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 any ACS Attendee Registration location 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 Boston Convention & Exhibition Center, Room 52-A, during the meeting. For more information, visit chemistry.org/meetings/boston2007.

EXHIBITOR REGISTRATION. Exhibitor registration is handled exclusively through ACS National Expositions at chemistry.org/expositions. Registrations made by U.S. and Canadian exhibitors by July 27 will be mailed approximately two weeks before the meeting.

MEETING INFO ON THE WEB
Registration, housing, technical programming, special events, participating exhibitors, and other meeting details are available at chemistry.org/meetings/boston2007.
**PRELIMINARY PROGRAM**

**ADVANCE REGISTRATION FORM**

**AMERICAN CHEMICAL SOCIETY**

**234th NATIONAL MEETING & EXPOSITION**

**AUGUST 19 – 23, 2007**

**BOSTON, MA**

---

**REGISTRANT INFORMATION**

- **First Name**
- **Badge Name** (first name as it will appear on badge)
- **Title**
- **Company/Institution/Agency**
- **Street Address**
- **Mailing Address**
- **City**
- **State/Province**
- **Zip/Postal Code**
- **Country**
- **Phone**
- **Ext.**
- **Fax**
- **E-mail Address**
- **Same as primary address**

---

**DEMOGRAPHICS**

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

2. Do you require special services or auxiliary aids in order to participate in the meeting?  Yes  No
   - [ ] Describe

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

4. Highest Degree Received (check one)
   - [ ] (A) A.S./A.A.S. (Associate Degree)
   - [ ] (B) B.S./B.A. (Baccalaureate Degree)
   - [ ] (C) M.S. (Ph.D. or) (E) Still in school (degree not completed)
   - [ ] (F) Other

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

6. Product Interests (check all that apply)
   - [ ] (A) Academic & Educational Services
   - [ ] (B) Accessible/Barrier-Free Products
   - [ ] (C) Analytical Research
   - [ ] (D) Business Management & Services
   - [ ] (E) Career Development & Training
   - [ ] (F) Chemicals, Reagents & Raw Materials
   - [ ] (G) Laboratory Equipment & Services
   - [ ] (H) R&D and Manufacturing Services
   - [ ] (I) Sci. Computing & Data Management
   - [ ] (J) Technical Literature, Websites & Databases
   - [ ] (K) Testing & Measuring Instrumentation
   - [ ] (L) Other

7. Is this your first ACS National Meeting?  Yes  No

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

---

**REGISTRATION CATEGORIES & FEES**

**SOCIAL EVENT FEES**

<table>
<thead>
<tr>
<th>Event No.</th>
<th>Qty</th>
<th>$/Ticket</th>
<th>$ TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

10. Social Event Subtotal  $

---

**ABSTRACT FEES**

<table>
<thead>
<tr>
<th></th>
<th>A.C.S. Member</th>
<th>Non-Member</th>
</tr>
</thead>
<tbody>
<tr>
<td>CD-ROM (pick up)</td>
<td>$550 ea.</td>
<td>$575 ea.</td>
</tr>
<tr>
<td>CD-ROM (ship)</td>
<td>$550 ea.</td>
<td>$575 ea.</td>
</tr>
</tbody>
</table>

11. Abstract Subtotal  $

---

**GRAND TOTAL**

12. Grand Total of 9-11  $

---

**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**

- [ ] 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 234th ACS National Meeting in Boston, MA.

**Credit Card Number**

**Exp Date**

**Security Code**

**Credit Card Billing Address & Zip**

**Card Holder Name**

**Card Holder Signature**

---

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

- Online: http://chemistry.org/meetings/national/registration.html (credit cards only).
- Phone: 508-743-6192 or 800-251-6829, Monday - Friday 9 AM to 5 PM EDT by August 17, 2007 (credit cards only).
- Mail completed form with payment to: ACS Registration c/o CDS, 107 Waterhouse Road, Bourne, MA 02532 by July 27, 2007.
- Fax completed form with payment to: 508-758-4652 by August 17, 2007 (credit cards only).

---

**WWW.CEN-ONLINE.ORG**

84  JUNE 25, 2007
the show. Changes made after July 27 can be made online throughout the meeting; however, badges must be picked up on-site with valid photo identification at ACS Exhibitor Registration from Saturday, Aug. 18, through Thursday, Aug. 23, at the Boston Convention & Exhibition Center, Halls A & B1. International exhibitors and those exhibitors who register or make edits after July 27 will need to pick up their badges on-site at ACS Exhibitor Registration with valid photo identification.

CHEMJOB EMPLOYER REGISTRATION. Chemjobs Employer registration is handled exclusively through ACS Career Management & Development at pubs.acs.org/chemjobs/careercenter. Chemjobs ID cards may be picked up at C&EN-Chemjobs Career Fair Information in the Boston Convention & Exhibition Center, Hall C, on Aug. 19–22.

TICKETED EVENTS. Many social and special events will be held by a variety of event organizers during the meeting. Event participation is open to all interested registrants. View an updated listing of social and special events at chemistry.org/meetings/boston2007 or consult the technical program that will publish in Chemical & Engineering News on July 30.

The following social and special events require that a ticket be purchased in order to participate in the event. Event tickets can be purchased through Attendee Registration between June 15 and Aug. 23 (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. 15 in accordance with the ACS Social Event Cancellation Policy at chemistry.org/meetings/national/registration.html.

SATURDAY, AUG. 18

Division of Chemical Education Dinner/Ticket No. SE-02/$55
6 to 9 PM
Umbria Ristorante, 295 Franklin St.

SUNDAY, AUG. 19

High School-College Interface Luncheon/Ticket No. SE-03/$28
Noon to 1:30 PM
Seaport Hotel

MONDAY, AUG. 20

Women in Industry Breakfast/Ticket No. SE-06 (regular)/$30, Ticket No. SE-07 (student)/$17
7:30 to 9 AM
Westin Boston Waterfront

Committee on Minority Affairs Reception & Luncheon/Ticket No. SE-08/$50
11:30 AM to 1:30 PM
Sheraton Boston

CINF Chemical Information Luncheon/Ticket No. SE-09/$29
Noon to 1:30 PM
Boston Convention & Exhibition Center

Purdue University Chemistry Alumni Luncheon/Ticket No. SE-10/$10
Noon to 1:30 PM
Boston Convention & Exhibition Center

CHAL Greenhouse Gas Luncheon/Ticket No. SE-11/$40
12:15 to 1:15 PM
Westin Boston Waterfront

Chinese American Chemical Society Dinner/Ticket No. SE-12/$28
5:30 to 9:30 PM
China Pearl Restaurant, 9 Tyler St.

ANYL Annual Award Reception & Dinner/Ticket No. SE-13/$45
6 to 9 PM
Northeastern Faculty Club, Alumni Center, Northeastern University, 716 Columbus Ave.

CARB Wolfram/Isbell/New Investigator Award Reception/Ticket No. SE-25/$50
6 to 9:30 PM
MIT Faculty Club

TUESDAY, AUG. 21

University of Minnesota Alumni & Friends Breakfast/Ticket No. SE-14/$10
7:30 to 9 AM
Westin Boston Waterfront

Silver Circle & Retiree Breakfast/Ticket No. SE-15/$12
7:30 to 9 AM
Westin Copley Place

Chemical Abstracts Service 100th Anniversary Presidential Luncheon/Ticket No. SE-16/$15
11 AM to 2 PM
Boston Convention & Exhibition Center, 107A/B

Women Chemists Committee Luncheon/Ticket No. SE-17 (regular)/$50, Ticket No. SE-18 (student)/$35
Noon to 1:30 PM
Sheraton Boston

Committee on Science Luncheon—Genetic Screening & Diagnostic Testing: Do you Really Want To Know?/Ticket No. SE-26/$10
Noon to 1:30 PM
Sheraton Boston

COLL Colloid & Surface Chemistry Luncheon/Ticket No. SE-19/$30
Noon to 2 PM
Westin Boston Waterfront

MEDI Lunch & Learn/Ticket No. SE-22/$20
Noon to 2 PM
Boston Convention & Exhibition Center

ENVR Social & Dinner/Ticket No. SE-21/$90
6:30 to 9 PM
Khasmir Indian Restaurant, 279 Newbury St.

Edelstein Award Dinner/Ticket No. SE-20/$45
7 to 9 PM
Dom’s Italian Restaurant, 10 Bartlette Place @ 100 Salem St.

SPECIAL & SOCIAL EVENTS
The Social and Special Events lists are continually updated on the attendee website at chemistry.org/meetings/boston2007.
### Official Properties for ACS National Meeting in Boston, MA

For best availability, make your reservation via the internet:

www.chemistry.org/meetings/national/housing.html

Or by phone (866-847-8570 or 801-534-4953)

<table>
<thead>
<tr>
<th>Hotel</th>
<th>Single* (1 person)</th>
<th>Double (2 persons)</th>
<th>Triple (3 persons)</th>
<th>Quad (4 persons)</th>
<th>Parking</th>
<th>Smoking</th>
<th>Accessible</th>
<th>Babysitting</th>
<th>Health Club</th>
<th>Pets</th>
<th>Parking Fees</th>
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<tbody>
<tr>
<td>1. Boston Park Plaza</td>
<td>$180</td>
<td>$200</td>
<td>$240</td>
<td>$280</td>
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<td>Yes</td>
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<td>2. Colonnade</td>
<td>$155</td>
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<td>$175</td>
<td>$195</td>
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<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<td>3. Courtyard by Marriott Tremont</td>
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<td>$209</td>
<td>$219</td>
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<td>4. Doubletree Downtown</td>
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<td>$173</td>
<td>$183</td>
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<td>5. Fairmont Copley Plaza</td>
<td>$195</td>
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<td>$225</td>
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<tr>
<td>6. Hilton Back Bay</td>
<td>$209</td>
<td>$219</td>
<td>$244</td>
<td>$269</td>
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<td>7. Hilton Financial District</td>
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<td>$235</td>
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<td>8. Hyatt Regency Boston</td>
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<td>9. Intercontinental</td>
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<td>10. Langham</td>
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<td>$250</td>
<td>$280</td>
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<tr>
<td>11. Marriott Copley Place</td>
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<td>$249</td>
<td>$269</td>
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<tr>
<td>12. Omni Parker House</td>
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<td>14. Seaport</td>
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<td>$224</td>
<td>$249</td>
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<tr>
<td>15. Sheraton Boston**</td>
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<td>$241</td>
<td>$281</td>
<td>$321</td>
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<td>$280</td>
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<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>17. Westin Copley Place</td>
<td>$220</td>
<td>$240</td>
<td>$280</td>
<td>$320</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
</tr>
</tbody>
</table>

*These hotel rates do not include the current 12.45% room & occupancy tax per room per night (subject to change). **Club Level rooms are available at the Sheraton Boston for an additional $75.

All listed fees for extra services are subject to hotel availability and may change without notice.

<table>
<thead>
<tr>
<th>Service Description</th>
<th>Available Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACS shuttle service</td>
<td>To/from Boston Convention &amp; Exhibition Center and other ACS hotels.</td>
</tr>
<tr>
<td>Smoking guest rooms</td>
<td>May be available.</td>
</tr>
<tr>
<td>Accessible rooms</td>
<td>Available for persons with disabilities.</td>
</tr>
<tr>
<td>Babysitting list</td>
<td>Available.</td>
</tr>
<tr>
<td>Health club or fitness room</td>
<td>Available (fee may apply).</td>
</tr>
<tr>
<td>Pets allowed at hotel</td>
<td>(Fee and restrictions may apply).</td>
</tr>
<tr>
<td>Parking fees per day</td>
<td>(Tax &amp; gratuity is not included).</td>
</tr>
<tr>
<td>Room service available</td>
<td></td>
</tr>
<tr>
<td>Maximum age that children can stay free inside parent’s room using existing beds.</td>
<td></td>
</tr>
<tr>
<td>High speed Internet access available</td>
<td>(Fee may apply).</td>
</tr>
<tr>
<td>Swimming pool available</td>
<td></td>
</tr>
</tbody>
</table>

**WEDNESDAY, AUG. 22**

Joint Women Chemists Committee/ Northeastern Local Section Golf Tournament/Ticket No. SE-24/$100
2 to 9 PM, Brookline Golf Club at PutterHam Meadows, 1281 West Roxbury Pkwy.

**TECH Awards Dinner/Ticket No. SE-23/$50**
6:30 to 9:30 PM, Union Oyster House, 41 Union St.

**HOUSING**

Reserve your hotel room for the meeting through the Housing Connection by July 27. Don’t wait; hotel rooms at our special rates sell out quickly. The official
Official Properties for ACS National Meeting in Boston, MA

1. Boston Park Plaza
2. Colonnade
3. Courtyard by Marriott Tremont
4. Doubletree Downtown
5. Fairmont Copley Plaza
6. Hilton Back Bay
7. Hilton Financial District
8. Hyatt Regency Boston
9. Intercontinental
10. Langham
11. Marriott Copley Place
12. Omni Parker House
13. Radisson Boston
14. Seaport
15. Sheraton Boston
16. Westin Boston Waterfront
17. Westin Copley Place

ACS hotels in Boston offer a wide range of rates, amenities, and locations; a listing with their guaranteed ACS rates and property amenities is located on page 86. 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 89 for details).

Standard Housing through July 27. Reserve your hotel room through the Housing Connection to receive guaranteed ACS rates via Internet, fax, mail, or telephone by July 27 at 5 PM MDT. 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 27 will be processed during late housing.

Late Housing through Aug. 6. Contact the Housing Connection to reserve remaining rooms between July 28 and Aug. 6 at 5 PM MDT, although ACS rates and/or availability cannot be guaranteed. 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 27. Hotels do not have individual reservations or credit card guarantees during this time.

Aug. 7–23. Any remaining ACS room blocks will be released and hotels may charge higher rates for available rooms.

The Housing Connection will be unable to make any further reservations, changes, or cancellations. Hotels will download individual reservations and credit guarantees at that time, and you should contact the hotel directly to make any new reservations, changes, cancellations, or payment modifications. Be sure to cancel your reservation at least 72 hours prior to your scheduled arrival and arrive on your confirmed arrival date to avoid having the hotel charge your credit card for one night’s room and tax. Penalties for early departures may be enforced and vary by hotel, so call your hotel for details.

On-Site Housing. During the meeting, an on-site housing desk will be available at the Boston Convention & Exhibition Cen-
ter, North Lobby, 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 acknowledgment, 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. 15 and 24. You must reserve additional nights directly with your hotel in order to extend your stay beyond these dates.

**Internet.** Reserve online at chemistry.org/meetings/national/housing.html. 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 MDT. Telephone reservations require a valid credit card, and you will receive an acknowledgment to your e-mail address within 24 hours.

**Fax/Mail.** Fax the ACS Housing Form (available in PDF format online) with your valid credit card guarantee by fax (801) 355-0250. Or mail your form with valid credit card guarantee by fax (801) 355-0250. Or mail your form with valid credit card guarantee by fax (801) 355-0250. Or mail your form with valid credit card guarantee by fax (801) 355-0250.

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

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. 6 after 5 PM MDT. Hotels may elect to charge a deposit of one night’s room and tax to your credit card prior to your arrival. You will need to handle all payment arrangements directly with your assigned hotel. All hotel rooms are subject to 12.45% 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: Kristi Despain). They will attempt to find you a suite at an official ACS property in Boston 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, daily transportation is on your own.

**BEST WESTERN ROUNDHOUSE SUITES,** 891 Massachusetts Ave., Boston, MA 02118; (617) 989-1000; fax: (617) 541-9588.

**HAMPTON INN & SUITES,** 811 Massachusetts Ave., Boston, MA 02118; (617) 445-6400; fax: (617) 445-6411.

**TRANSPORTATION**

**YOU MAY** have heard Boston referred to as “The Walking City.” Walking, however, is not the only way to get around Boston. The city is easily accessible by air or train, and options for getting around the city itself include subway, bus, and taxi.

**AIRPORT.** Boston Logan International Airport (BOS) lies 3 miles northeast of downtown Boston. It takes approximately 10 to 25 minutes to get to the Boston Convention & Exhibition Center or downtown hotels, depending on traffic. Taking a taxicab to or from Logan costs between $17 and $30, depending on travel time.

**AIR & AUTO RENTAL DISCOUNTS.** ACS has negotiated special air discounts for all 2007 meetings, with both United and American Airlines offering domestic zone fares for less than restricted fares. Avis and Hertz offer discounts for automobile rentals.

**American Airlines**

(800) 433-1790, 8 AM to 9 PM EDT; online at www.aa.com

Refer to Discount Code S19250 for 5% off first-class and lowest applicable published domestic fares.

**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# 02UZ0005

**United Airlines**

(800) 521-4041, 8 AM to 10 PM EDT

Refer to Meeting Plus Code 517SM for up to 10% off any published domestic fares depending on booking class or up to 15% off fares booked more than 30 days in advance.

**AMTRAK.** Boston is an easy train ride away for attendees anywhere in the U.S. Passengers can pick up AMTRAK service in Boston at South Station just minutes from the Boston Convention & Exhibition Center and at Back Bay Station, which is close to many of the official hotels for this meeting. For more information or ticket purchase, contact www.amtrak.com or (800) 872-7245.

**LOCAL TRANSPORTATION.** Once you arrive in the city, there are many transpor-
Book your hotel for the
ACS Fall National Meeting
August 19-23, 2007 in Boston

Reserve your hotel room now at
http://chemistry.org/meetings/national/housing.html
or Call 1-866-847-8570
Monday-Friday, 7 am-6 pm MST.
Housing will close on July 27.
Rooms are limited, so make your reservation today.

Complimentary shuttle service will be provided between
the Boston Convention & Exhibition Center and the hotels
on the ACS housing list.

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

1st PRIZE: A New Laptop Computer*
2nd PRIZE: Free Hotel Accommodations*
3rd PRIZE: Free Meeting Registration*

* Prize Drawing Rules: The winner of the 2nd prize will be reimbursed for their actual hotel room and tax expenses at the standard single or double room rate up to 5 nights. The winner of the 3rd prize 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 15, 2007.
See complete details at http://chemistry.org/meetings/national/housing.html
tation options to get you to your hotel or meeting event in downtown Boston.

Massachusetts Bay Transit Authority (MBTA). The Boston area’s public transportation system, referred to as the “T,” runs daily bus, train, and trolley service. Signs with a black T inside a white circle can identify stations. For more information, see the MBTA website at www.mbta.com.

Door-to-Door Van Shuttle Services. Many door-to-door van services operate from all airport terminals to downtown Boston, and fares average $14 per person. More information is available from the Logan Airport website at massport.com/logan.

Taxicabs. Taxi service is available from Logan Airport to downtown Boston. You will pay the amount shown on the taxi’s meter plus any tolls and a $2.00 airport fee. For more information on taxicab rates, consult the City of Boston’s website at www.cityofboston.gov/transportation/cabs.asp.

ACS SHUTTLE SERVICE. Complimentary shuttle service will be provided between the Boston Convention & Exhibition Center and official ACS hotels, with the exception of the Westin Boston Waterfront and Seaport hotels, which are within close walking distance. The shuttle will run from 7 AM to 11 PM on Sunday, Aug. 19, through Wednesday, Aug. 22, and from 7 AM to 6 PM on Thursday, Aug. 23. 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.owh@kushnerdmc.com at least 10 days prior to the meeting.

MEMBER SERVICES

ACS MEMBER RESOURCE CENTER. All current and prospective ACS members are welcome to visit for assistance with their membership concerns or to ask questions about the society’s programs and services. You can join the society on-site and receive discounted member rates to register for the meeting as well as a thank you gift for your membership on-site or to complete any adjustments to your membership record or ACS account.

Pick up information about the newest personal benefits for ACS members, such as Chase Education loans and discounted Dell technology products or the Periodic Table Mastercard through Bank of America with no annual fee and a generous rewards program. ACS members can also get discounts on auto rentals, hotel stays, and travel. The ACS Member Resource Center (chemistry.org/membership) will be located in the Boston Convention & Exhibition Center, North Lobby, inside Attendee Registration and will be open during normal registration hours from Saturday through Thursday.

ACS MEMBER INSURANCE PROGRAM. Booth No. 927. Do you need help in determining the right amount of life insurance for you and your loved ones? Are you confused about how to plan for your family’s financial future? Would you like more information about the services offered through the Member Insurance Program such as the Health Insurance Brokerage Service and Long-Term Care for ACS members?

ACS plan administrators and staff will be glad to speak with you about how you can sign up for each plan, including Term Life, 10- and 20-Year Level Term, Auto & Homeowners Plus, Disability Income, Professional Liability, Hospital Indemnity, Accidental Death & Dismemberment, Short-Term Medical, Excess Major Medical, the Health Insurance Brokerage Service, and Long-Term Care. Stop by the booth to receive a free on-the-spot rate quote for Term Life, 10- and 20-Year Level Term, and Health Insurance. Learn how you can receive great value for your insurance dollars. For additional information, visit chemistry.org/insurance.

ACS STORE. Booth No. 727. Visit the ACS Store to purchase chemistry-themed items such as T-shirts, beaker mugs, the famous Mole dolls, and our fun new beach towels. Don’t forget to pick up your commemorative national meeting pin, an ACS Store exclusive. At this booth, you can also see presentations from ACS tour speakers, take your picture with the ACS Mole, and learn about the Salutes to Excellence program and plans for this year’s National Chemistry Week 20th anniversary celebration. You can also buy merchandise online at chemistry.org/store.

ON-SITE ARRANGEMENTS

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

ATTENDEE MESSAGING/MEETING MAIL. After you register for the meeting, you will be assigned a temporary 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 chemistry.org/meetings/boston2007. Use the Meeting Mail terminals located in the Boston Convention & Exhibition 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. 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 during technical sessions. Attendees or exhibitors may photograph their own activity, but permission must be obtained from all involved parties before photographs can be taken of other people or displays at the meeting or Exposition. Press representatives must receive media credentials and recording permission from the ACS Office of Communications in the Press Room (Boston Convention & Exhibition Center, Room 53).

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: natlmgts@acs.org; fax: (202) 872-4410; or TDD: (202) 872-4557) by July 19 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,
In June 2007, the ACS Northeast Local Host Section and its members in handling local activities, and their Host Local Section have planned many interest sessions. The ACS Northeast Local Host Section and its members in handling local activities, and their Host Local Section have planned many interest sessions. Cell phone conversations are not permitted in meeting rooms.

**BOSTON VISITOR INFORMATION.**

Boston is a great place to visit, with many incredible tourist opportunities. Find out about restaurants, nightlife, shopping, and many other tourist activities at chemistry.org/meetings/boston2007. You can also consult your hotel's concierge or the local dining desk at the Boston Convention & Exhibition Center. ACS does not offer official tours in conjunction with the meeting.

**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 not permitted on the exhibit floor. You will need to make private child care arrangements in Boston, 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 Boston, attendees should follow safety and security instructions issued by the facility where they are located at the time of the event.

**HOST LOCAL SECTION.**

The cooperation and assistance of the ACS Northeast Local Section and its members in handling local arrangements are gratefully acknowledged. Its volunteers have planned many interesting activities, and their Host Local Section will be located in the Boston Convention & Exhibition Center.

**INFORMATION CENTER.**

Attendees who have meeting questions should visit the ACS Information Center located in the Boston Convention & Exhibition Center (BCEC). 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 BCEC 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 chemistry.org/meetings/boston2007.

**INTERNET & COMPUTER SERVICES.**

Networking through technology at ACS is now easier than ever. 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 inside the ACS Exposition at the Boston Convention & Exhibition Center, Halls A & B1.

**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, and 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 the meeting from 7:30 AM to 9 PM, Sunday through Thursday, at the Boston Convention & Exhibition Center, Northwest B1. 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:** Boston Convention & Exhibition Center, North Lobby
- **Chemjobs Career Fair:** Boston Convention & Exhibition Center, Hall C
- **Exhibitor Registration:** Boston Convention & Exhibition Center, Hall A
- **Finance Office:** Boston Convention & Exhibition Center, North Lobby
- **Host Local Section Center:** Boston Convention & Exhibition Center, North Lobby
- **Information Center:** Boston Convention & Exhibition Center, North Lobby
- **Member Resource Center:** Boston Convention & Exhibition Center, North Lobby
- **Operation Offices:** Boston Convention & Exhibition Center, Boston Park Plaza, Hilton Back Bay, Hilton Financial District, Hyatt Regency Boston, Marriott Copley Place, Seaport, Sheraton Boston, Westin Boston Waterfront, Westin Copley Place
- **Press Room:** Boston Convention & Exhibition Center, Room 52-A
- **Secretary’s Office:** Sheraton Boston
- **Shuttle Desk:** Boston Convention & Exhibition Center

**PARKING AT HOTELS.**

Daily parking is extremely limited and expensive in downtown Boston. You should contact your hotel to investigate their daily parking policies and fees. Alternatively, you can leave your car at home and use the ACS shuttle...
service on Saturday through Thursday, or use Boston's excellent public transportation system, the Massachusetts Bay Transportation Authority, better known as the “T.” See www.mbta.com for more information.

PARKING AT BOSTON CONVENTION & EXHIBITION CENTER. The Boston Convention & Exhibition Center is located at 415 Summer St., Boston, MA 02210. Convenient on-site parking is available in BCEC’s new parking deck, the South Parking Lot. To obtain directions and information about valet and attendee parking, please visit www.massconvention.com.

PRESS ROOM. Press resources for reporters and editors working full-time for print or broadcast news organizations will be available at the Boston Convention & Exhibition Center, Room 52-A, during the meeting. The ACS Office of Communications must credential all press registrants. For more information, refer to chemistry.org/meetings/boston2007.

SHUTTLE SERVICE. Complimentary shuttle service will be provided during daytime hours between the Boston Convention & Exhibition 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, contact Kushner & Associates at (310) 274-8819 or e-mail: j.owh@kushnerdmc.com at least 10 days prior to the meeting.

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

SPEAKER READY ROOMS. Speaker ready rooms are available to session presenters free of charge on Saturday from 3 to 5 PM and Sunday through Thursday from 7 AM to 5 PM at the Boston Convention & Exhibition Center, Boston Park Plaza, Sheraton Boston, and Westin Boston Waterfront.

WEATHER. Boston’s climate brings warm days with occasionally high humidity (average high of 80 °F/27 °C in August) and pleasant nights (average low of 65 °F/18 °C in August).

TIPS FOR A SAFE STAY IN BOSTON
■ 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 in Boston, follow safety and security instructions issued by the facility where you are located at the time of the event.

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/234nm/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 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, overhead 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, finish overhead transparencies or slides, 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. 18, from 3 to 5 PM, and Sunday, Aug. 19, through Thursday, Aug. 23, from 7 AM to 6 PM. The rooms will be located at the Boston Convention & Exhibition Center, Boston Park Plaza, Sheraton Boston, and Westin Boston Waterfront. Speaker ready rooms are not equipped with copy machines, and any copies will need to be made in local business centers in/near BCEC 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 session duration of their scheduled time, 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 234th national meeting is available online at chemistry.org/meetings/boston2007. You can search by divisions, secretariats, or committees; symposia; speakers; or keywords from abstracts as well as search the multidisciplinary theme of “Biotechnology of Health & Wellness” and the presidential symposium, “Material Innovations: From Nanotech to Biotech and Beyond.” You can also plan your meeting itinerary using our Personal Scheduler software from the website.

ABSTRACTS (CD-ROM). You can purchase abstracts of all scientific sessions at the meeting in CD-ROM format between May 1 and Aug. 23 through ACS Attendee Registration. The ACS member fee is $50 each and the nonmember fee is $75 each. Attendees can pick up their abstract on-site at any ACS Attendee Registration location during the meeting from Aug. 19–23. You can also have your abstract shipped to you if you place your order before July 23, 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) 227-9558. 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, Vol. 47/No. 2 CD-ROM: $15 each. Make checks payable to division.
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. 52/No. 2
$65 each. Make checks payable to division.
Jill Mackenzie
Energy & Environmental Research Center
15 North 23rd St.
Stop 9018
Grand Forks, ND 58202
(701) 777-4581, fax: (701) 777-5181
e-mail: jmackenzie@undeerc.org

Petroleum Chemistry, Vol. 52/No. 2
Domestic: $99 (U.S. library rate)
International: $99 (foreign library rate) + $9.00 postage
Back issues: $50
Subramani Venu
Center for Energy Technology
Research Triangle Institute
3040 Coralvallis Rd.
P.O. Box 12194
Research Triangle Park, NC 27709-2194
(919) 541-8023, fax: (919) 541-8000
e-mail: subravelu@hotmail.com

Polymer Chemistry Inc., Vol. 48/No. 2
CD-ROM: $50 each. Make checks payable to division.
For library subscriptions, contact:
Frederick Dammont, Circulation Manager
Division of Polymer Chemistry
P.O. Box 20453
Newark, NJ 07101
(973) 482-5744
For annual membership subscriptions, contact:
Neta L. Byerly, Business Manager
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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$50 each. No charge for members and affiliates of the division. For libraries and individuals, standing orders are available. Prepaid orders do not incur handling charges.
Contact the division for past volumes: 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

IN KEEPING with the theme “Biotechnology for Health and Wellness” for the national meeting in Boston, ACS President Catherine T. (Katie) Hunt will host a keynote symposium, “Material Innovations: From Nanotech to Biotech and Beyond!” on Sunday, Aug. 19. The symposium features five world-renowned scientists and innovation leaders covering a broad range of topics on interdisciplinary material innovations. A panel discussion follows, moderated by Hunt. Questions may be submitted beforehand at www.acspreisident.org. Top questions will be selected for speakers to address during the panel discussion. This website contains previews of the presidential symposium with abstracts, photos, and biographies of speakers, as well as information on other symposia and events cosponsored or endorsed by the president.

SUNDAY, AUG. 19

Presidential Keynote Symposium: Material Innovations: From Nanotech to Biotech and Beyond! 1 to 4:30 PM, Boston Convention & Exhibition Center

Presidential Reception, 5 to 6:30 PM, Boston Convention & Exhibition Center

TUESDAY, AUG. 21

Going with the Information Flow: Chemical Abstracts Service 100th Anniversary Presidential Symposium (Cosponsored with HIST, CINF, and CHED), 8:30 AM to noon, Boston Convention & Exhibition Center
Chemical Abstracts Service 100th Anniversary Presidential Luncheon, noon, Boston Convention & Exhibition Center

Presidential Session Celebrating a Craftsman of the Art of Understanding: Roald Hoffmann at 70, 1:30 to 5:30 PM, Boston Convention & Exhibition Center

OTHER SYMPOSIA OF INTEREST COSPONSORED BY THE PRESIDENT

Connections to Germany: Research and Education Opportunities (Sponsored by CHED, cosponsored with German Chemical Society, ACS International Activities Committee, CHED International Activities Committee, ACS Northeastern Section, Graduate Student Symposium Planning Committee, SOCED, WCC, and YCC) Sunday, Aug. 19, Seaport

Many Faces of Chemistry: Women at the Forefront (Sponsored by WCC, cosponsored with CMA, INOR, and BIOL), Monday, Aug. 20, Westin Boston Waterfront

20th Anniversary of National Chemistry Week (Sponsored by CHED, cosponsored with CTA and CMA), Monday, Aug. 20, Seaport

(Chal’s 25th Anniversary Series—Recent Developments in Intellectual Property Law: Trademarks, Trade Secrets, and Expert Witnessing (Sponsored by CHAL), Monday, Aug. 20, Boston Convention & Exhibition Center

Academic Employment Initiative (Sponsored by AEI, cosponsored with CWD, CHED, PROF, CEPA, CMA, CPT, SOCED, and WCC), Monday, Aug. 20, Boston Convention & Exhibition Center

Many Faces of Chemistry: Careers in Chemistry (Sponsored by WCC, cosponsored with CWD, CTA, CMA, YCC, and PROF), Tuesday, Aug. 21, Boston Convention & Exhibition Center

40 Years of Macromolecules (Sponsored by POLY, cosponsored with ACS Publications and PMSE), Tuesday, Aug. 21, Westin Boston Waterfront

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 Workshop. Friday, Aug. 17, 8:30 AM to 4 PM, Westin Boston Waterfront. Sponsored by the Division of Chemical Health & Safety (CHAS), this classic presentation on laboratory safety by the Laboratory Safety Institute has been attended by thousands of safety professionals. With experience in both industrial and academic laboratories, instructors give a “real world” approach to safety issues in the lab. 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 safe workplaces. The workshop will be highly entertaining and an excellent forum to speak openly about safety problems in your workplace. Register online at membership.acs.org/c/ chas/workshops.htm. Workshop fee: $275 for CHAS members, $325 for nonmembers.

Professional Skills for Postdoctoral Associates Considering Academic Careers. Saturday, Aug. 18, 8:30 AM to 5 PM, Hilton Financial District. Sponsored by the Committee on the Advancement of Women Chemists (COACh), this workshop is geared for women in postdoctoral associate positions who are interested in academic careers in the chemical sciences. It involves training in professional negotiation skills, and its multifaceted approach incorporates real issues facing those attending the sessions and includes pragmatic learning content and case studies. With the intended outcome being professional growth, development of individual success through teamwork, or the “Power of Partnerships,” at the departmental, campus, and professional organizational levels will be discussed. The speakers are experienced professionals in human resources, leadership training, teaching, and higher education administration. Participants are encouraged to wear comfortable clothes. This workshop is intended to provide professional training for women in academic chemistry as well as to provide a forum for networking with other women faculty. Register online at coach.uoregon.edu or with Priscilla Lewis at (541) 346-0116. Workshop free, with registration required.

Laboratory Ventilation for the Research Professional. Saturday, Aug. 18, 8:30 AM to 4 PM, Westin Boston Waterfront. Effective laboratory ventilation is crucial for the control of inhalation exposures to hazardous chemicals in a research setting. However, ventilation is only effective when designed and used appropriately. The purpose of this workshop, sponsored by the Division of Chemical Health & Safety (CHAS), is to provide the laboratory professional with sufficient information to evaluate their current system and use it effectively. This presentation is developed specifically for researchers and laboratory professionals. It will be valuable to anyone who wishes to maximize the effectiveness of their current system or participate in the design, construction, or renovation of new systems. Register online at membership.acs.org/c/ chas/workshops.htm. Workshop fee: $275 for CHAS members, $375 for nonmembers.

How To Be a More Effective Chemical Hygiene Officer. Saturday, Aug. 18, 8:30 AM to 4 PM, Westin Boston Waterfront. Sponsored by the Division of Chemical Health & Safety (CHAS), this workshop...
will allow participants to take a close look at the chemical hygiene officer position and prepare at the same time for the CHS certification exam to be held the next day. Instructors give a different slant to safety issues in the laboratory, focusing on what you do and how you can do it better. Past attendees note the interactive approach focusing on their problems, from getting administrators involved in safety to dealing with regulatory concerns. The course covers all of the content areas of the certification exam (presented on Sunday through NRCC), including a sample test in the same format as the real one. Whether you are a new chemical hygiene officer or one with more experience, you will find something to put to real use in this fast-paced presentation. Request an application packet for the certification examination by the National Registry of Certified Chemists online at www.nrcc6.org. Register online at membership.acs.org/c/chas/workshops.htm. Workshop fee: $325 for CHAS members, $375 for nonmembers.

**Chemical Reactivity Hazards, Laboratory Scale, Recognition & Control.** Saturday, Aug. 18, 8:30 AM to 4 PM, Westin Boston Waterfront. Chemical reactivity hazards contribute to a significant number of serious incidents in laboratories. Sponsored by the Division of Chemical Health & Safety (CHAS), 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. Workshop 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. Register online at membership.acs.org/c/chas/workshops.htm. Workshop fee: $50.

**Laboratory Waste Management.** Saturday, Aug. 18, 8:30 AM to 4 PM, Westin Boston Waterfront. Sponsored by the Division of Chemical Health & Safety (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 wastes, and liability issues. The instructor 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 membership.acs.org/c/chas/workshops.htm. Workshop fee: $325 for CHAS members, $375 for nonmembers.

**NRCC Certification Examination.** Sunday, Aug. 19, 8:30 AM to noon, Boston Convention & Exhibition Center. The certification examination for the National Registry of Certified Chemists 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, nrcc6@aol.com, www.nrcc6.org. Application fee: $100, examination fee: $125.

**Incorporating Chemical Information Literacy into Your Curriculum.** Sunday, Aug. 19, 1 to 5 PM, Boston Convention & Exhibition Center. This workshop is designed for faculty, instructors, teaching assistants, and librarians. Students need information to understand and solve chemistry and chemical engineering problems. Often they turn to the wrong resources or have not been properly prepared to choose from the many resources available to them. ACS certification requires instruction in the retrieval and use of chemical information. What can you do to make students more successful in the use of information in the classroom and in the lab? This workshop will provide you with the tools you need to intelligently design assignments that teach chemical and engineering concepts and incorporate chemical information literacy without overwhelming the student or yourself. Workshop fee: $125.

**Women Chemists Committee, Build Your Brand—Promote Yourself!** Sunday, Aug. 19, 1:30 to 4:30 PM, Sheraton Boston. This half-day course with instructor Judith Giordan will help you develop the know-how for communicating your achievements and skills to promote yourself. Learn techniques for letting your supervisor or potential employer know what you have accomplished. This workshop will provide you with the five-step plan of proven speed-networking to showcase what you contribute and help you gain attention and acknowledgment. Workshop participants will also receive a light snack. Register online via ACS National Meeting Attendee Registration or contact Jody.Kocsis@Lubrizol.com. Workshop fee: $59.

## ACS SHORT COURSES

**THE FOLLOWING** ACS professional development courses, specifically designed to improve the skills and marketability of chemical scientists and technicians, will be offered in conjunction with the national meeting in Boston. 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 Boston, obtain course details, or view a full course catalog online at chemistry.org/shortcourses; phone (202) 872-4508; fax (202) 872-6336; e-mail: continuing_education@acs.org.

**BIOLOGICAL/PHARMACEUTICAL/ MEDICINAL**

- **Essentials of Biochemistry for Drug Hunters,** Aug. 19–20, $995/$1,145
- **Essentials of Medicinal Chemistry,** Aug. 19–20, $1,095/$1,245
- **Kinetics of Enzyme Action—Basic Principles for Drug Hunters,** Aug. 19–20, $995/$1,145
- **Pharmacokinetics & Pharmacodynamics,** Aug. 19–20, $995/$1,145
- **Process Chemistry,** Aug. 19–20, $995/$1,145
- **Structure-Based Drug Design,** Aug. 19–20, $995/$1,145
- **Druglike Properties in Drug Discovery: Measurement & Applications,** Aug. 21–22, $995/$1,145
- **Organic Chemistry of Drug Design & Drug Action,** Aug. 21–22, $1,095/$1,245
- **Practical Capillary Electrophoresis,** Aug. 21–22, $995/$1,145
- **Drug & Xenobiotic Metabolism: A Chemist’s Roadmap To Reduce Risk of Toxicity,** Aug. 22–23, $995/$1,145

**CHROMATOGRAPHY**

- **Practical HPLC in Pharmaceutical Analysis,** Aug. 19, $695/$795
- **Fundamentals of High-Performance**
**ENGINEERING**

Chemical Engineering & Process Fundamentals for Chemists, Aug. 19–20, $995/$1,145

**MANAGEMENT/BUSINESS/PROFESSIONAL**

Effective Technical Writing, Aug. 20–21, $885/$985

Effective Supervision of Scientists & the Technical Staff, Aug. 21–22, $995/$1,145

Project Management for Technical Professionals, Aug. 21–22, $995/$1,145

**ORGANIC/PHYSICAL**

Flavor Research Workshop, Aug. 17–18, $1,095/$1,295

Essentials of Organic Chemistry, Aug. 19, $695/$795

Essentials of Medicinal Chemistry, Aug. 19–20, $1,095/$1,245

Synthetic Organic Chemistry, Aug. 19–20, $995/$1,145

Dispersions in Liquids: Suspensions, Emulsions & Foams, Aug. 21–22, $995/$1,145

Organic Chemistry of Drug Design & Drug Action, Aug. 21–22, $1,095/$1,245

Mastering the Art of Writing Reasonable Organic Reaction Mechanisms, Aug. 21–22, $995/$1,145

Asymmetric Synthesis, Aug. 22–23, $995/$1,145

Recent Developments in Organic Chemistry, Aug. 22–23, $995/$1,145

**POLYMER**

Polymer Chemistry, Aug. 19–21, $1,345/$1,445

Polymeric Coatings, Aug. 21–22, $995/$1,145

Inorganic Polymers, Aug. 21–22, $995/$1,145

**QUALITY/REGULATORY/COMPLIANCE**

Qualification & Validation of Laboratory Instruments & Equipment for Regulatory & QS Compliance (IQ, OQ, PQ), Aug. 19, $695/$795

Methods Development, Validation Procedures & Conformity Assessment in the Analytical Laboratory, Aug. 20–21, $995/$1,145

**SPECTROMETRY**

Analysis & Interpretation of Mass Spectral Data, Aug. 19–20, $995/$1,145

Fourier Transform Infrared Spectroscopy, Aug. 21–22, $995/$1,145

**STUDENT & TEACHER ACTIVITIES**

During the ACS national meeting, education-focused programs and specialty activities are being held for undergraduate students, graduate students, local high school teachers, and chemical professionals who want to expand their career options and effectively manage their careers. Explore these educational opportunities in depth at chemistry.org/meetings/boston2007.

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

**Undergraduate Hospitality Center.** Saturday, Aug. 18, noon to 5 PM and Sunday, Aug. 19, 8 AM to 5 PM, Westin Copley Place. All undergraduates are invited to the hospitality center to grab breakfast and network with other chemical science students, ACS staff, and the national meeting program planners. Print resources of interest to undergraduates will also be available.

**Faculty Advisers Coffee Break.** Sunday, Aug. 19, 9 to 10:30 AM, Westin Copley Place. Faculty advisers will enjoy this chance to discuss their roles, ideas, challenges, and other topics with experienced peers.

**ALTERNATIVE CAREERS IN CHEMISTRY WORKSHOP.** Sunday, Aug. 19, 9 to 10:30 AM, Westin Copley Place. Love chemistry, but don’t want to work in a lab? Come to this workshop to hear from a panel of chemists who have chosen nontraditional career paths.

**Polymer Science Symposium** (cosponsored by POLY), Sunday, Aug. 19, 10:30 AM to noon, Westin Copley Place. Several applications of polymers will be discussed, including “Biopolymers and bioinspired polymers for medical and personal care applications”—Sarah Morgan, Ph.D.; “Applying the polymer parameters to advanced polymeric membrane systems”—James McGrath, Ph.D.; and “Frontiers in alternative fuels and advanced technology vehicles: Activities and opportunities”—Kathleen Havelka, Ph.D.

**Getting the Most Out of Your Undergraduate Research Experiences.** Sunday, Aug. 19, 12:30 to 2:30 PM, Westin Copley Place. This workshop will address issues including creativity, problem solving (what to do when things don’t go as planned), time management, presentation (poster presentation), publication (science writing, insights from editors of journals for undergraduates, etc.), international research opportunities, and scholarship information.

**Kids & Chemistry Workshop.** Sunday, Aug. 19, 2:30 to 3:30 PM, Westin Copley Place. Participants will get tips on planning and presenting science activities to elementary school children as well as learn about safety and liability issues.

**Graduate School Reality Check.** Sunday, Aug. 19, 2:30 to 4 PM, Westin Copley Place. A panel of graduate students, faculty, and university recruiters will discuss everything you have ever wanted to know about graduate school.

**Graduate School Recruiting Ice Cream Social.** Sunday, Aug. 19, 4 to 5:30 PM, Westin Copley Place. Meet representatives from graduate schools at the Undergraduate Hospitality Center. Recruiters will share information about graduate programs in the chemical sciences available at their institutions.

**Graduate School Recruiting Breakfast.** Monday, Aug. 20, 8:30 to 10 AM, Westin Copley Place. Grab breakfast and meet with representatives from graduate schools.
schools throughout the U.S. who will share information about their programs.

Eminent Scientist Lecture and Luncheon Featuring Robert W. Lentz, Monday, Aug. 20, noon to 1:30 PM, Undergraduate Hospitality Center, Westin Copley Place. The topic of this lecture will be “Bacterial Polyesters: Biosynthesis, Biodegradable Plastics & Biotechnology.”

CHEMJOBS CAREER FAIR

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

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

EMPLOYMENT SERVICES. The Chemjobs Career Fair at the 234th national meeting will offer employment services in Hall C and career workshops in rooms 053 and 054 of the Boston Convention & Exhibition Center on Sunday, Aug. 19, through Tuesday, Aug. 21, from 8 AM to 5:30 PM and on Wednesday, Aug. 22, from 8 AM to noon. Job seekers and employers will be provided a venue to meet and discuss job opportunities.

The Chemjobs Career Fair is open to ACS members and national and student affiliates. All job seekers and employers must sign up online at cen-chemjobs.org/careerfair beginning June 25 to participate.

JOB SEEKER SIGN-UP. The Chemjobs Career Fair 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:

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

Please note: Job seekers must sign up for the Chemjobs Career Fair by Aug. 22 to participate. Those who sign up by Aug. 3 will receive a confirmation packet that will include their yellow Chemjobs Career Fair ID card prior to the national meeting. Those who sign up after Aug. 3 must pick up their ID card at the Chemjobs Career Fair Information Booth located in Hall C of the Boston Convention & Exhibition Center.

All job seekers must register for the national meeting. Waivers for national meeting registration fees are granted to members who have received a 2007 dues waiver; check the appropriate box on the meeting registration form. A national meeting registration badge must be visible to enter all Chemjobs Career Fair areas.

Members who have had their membership status changed to receive a 2007 unemployment dues waiver and enter their membership number during registration are eligible for a waiver on registration fees for the national meeting. Questions about your membership status should be directed to ACS Member & Subscriber 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 Chemjobs 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:

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

Please note: Employers must sign up for the Chemjobs Career Fair by Aug. 22 to participate. Those who sign up by Aug. 3 will receive a confirmation packet containing their blue Chemjobs Career Fair ID card prior to the national meeting. Those who sign up after Aug. 3 must pick up their ID card at the Chemjobs Career Fair Information Booth in Hall C of the Boston Convention & Exhibition Center. For additional information, please visit cen-chemjobs.org/careerfair.

OTHER CAREER RESOURCES. The Chemjobs 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 your career options. Please bring a copy of your résumé or CV to all appointments. All sessions with career consultants will be held in Hall C. To sign up for an appointment for Sunday only, please e-mail k_smith@acs.org or you may call Kemie Smith at (800) 227-5558 ext. 6204. Appointments will also be assigned on-site in the Résumé Review Area, Sunday, Aug. 19–Wednesday, Aug. 22.

Professional Development Workshop Schedule. All workshops will be held in Rooms 053 and 054 of the Boston Convention & Exhibition Center.

Please note: Workshop times are subject to change. Please consult the Web version of the workshop schedule at chemistry.org/careers/workshops.html or the Chemjobs Career Fair on-site brochure for final workshop times.

SUNDAY, AUG. 19

Mock Interview Demonstration (8 to 9:30 AM).

Finding a Position in Industry (8 to 9:30 AM).

Communication Skills for Chemical Professionals (10 to 11:30 AM).

Résumé Preparation for Recent Graduates (10 to 11:30 AM).

Effective Interviewing Techniques for Chemical Professionals (1 to 2:30 PM).

Résumé Preparation for Experienced Chemical Professionals (1 to 2:30 PM).

Effective Interviewing Techniques for Recent Graduates (3 to 5 PM).

Career Strategies—Critical Steps to Success (3 to 5:30 PM).

MONDAY, AUG. 20

Mock Interview Demonstration (8 to 9:30 AM).
First Year on the Job (8 to 9:30 AM).
Finding a Position in Industry (10 to 11:30 AM).
Overcoming Barriers: Current Issues Facing Foreign-Born Chemical Professionals (10 to 11:30 AM).
Effective Interviewing Techniques for Chemical Professionals (2:30 to 4 PM).
Negotiation Techniques (2:30 to 5:30 PM).
SPECIAL PROGRAMMING! Academic Employment Initiative Orientation (5 to 6 PM).

**TUESDAY, AUG. 21**

Mock Interview Demonstration (8 to 9:30 AM).
Starting a Chemical Consulting Business (8 to 9:30 AM).
Finding a Position in Industry (10 to 11:30 AM).
Communication Skills for Chemical Professionals (10 to 11:30 AM).
Navigating the Federal Employment Process (1 to 3:30 PM).
Academic Employment Initiative: How Do I Get That First Position? (1 to 4 PM).
Writing Excellent Research Proposals (3:30 to 5:30 PM).
Effective Interviewing Techniques for Academic Positions (4:40 to 5:30 PM).

**WEDNESDAY, AUG. 22**

Mock Interview Demonstration (8:30 to 10 AM).
Preparing a CV for Chemical Professionals (8:30 to 10 AM).
Communication Skills for Chemical Professionals (10:30 AM to noon).
Résumé Preparation for Recent Graduates (10:30 AM to noon).

**Which Path Should I Take—Industry or Academia?** (1:30 to 3 PM).
Negotiation Techniques (1:30 to 3:30 PM).
Effective Interviewing Techniques for Academic Positions (4 to 5:30 PM)
First Year on the Job (4 to 5:30 PM).

**OTHER CAREER-RELATED TECHNICAL PROGRAMMING.**

■ Finding Your Catalyst: Lowering the Barrier from Graduate School to Industry. Sponsored by CHED and cosponsored with WCC, BMGT, PROF, SCHB, YCC, and INOR.
■ Career Perspectives and Insights into Life after Graduate School. Sponsored by CHED and cosponsored with WCC, BMGT, PROF, SCHB, YCC, and INOR.
■ Role of Cultural Diversity on Global Teams. Sponsored by SCHB and cosponsored with CEPA.

**MONDAY, AUG. 20**

■ Being a Responsible Chemist: Ethics, Politics, and Policy. Cosponsored with Committee on Ethics, CEPA, and PROF.
■ Re-retirement Considerations: Financial and Otherwise. Sponsored by SCHB and cosponsored with CEPA.

**TUESDAY, AUG. 21**

■ Many Faces of Chemistry: Careers in Chemistry. Sponsored by WCC and cosponsored with Committee on Chemists with Disabilities, Committee on Technician Affairs, CMA, YCC, and PROF.

**EXPOSITION**

**PLAN NOW** to visit the ACS National Exposition in Boston. Learn about scientific and industrial trends, discover effective technologies and services, and network with more than 300 companies that serve chemical professionals. These exhibitors 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.

The ACS National Exposition in Boston will be located at the Boston Convention & Exhibition Center, Halls A & B1, on Monday and Tuesday, Aug. 20–21, from 9 AM to 5 PM; and Wednesday, Aug. 22, from 9 AM to 1 PM.

**Free Internet & Laptop Access.** Attendees can utilize free Internet access, check their e-mails, correspond with their offices, and leave messages for one another at 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.** Several exhibiting companies will host free workshops in private rooms at the Boston Convention & Exhibition Center to showcase and demonstrate their products and services. Visit chemistry.org/meetings/boston2007 to register for these exhibitor-sponsored workshops that may improve your productivity.

**Prize & Souvenir Booth.** Attendees can participate in several prize drawings and receive a free meeting souvenir at designated booths inside the Exposition.

**Special Events.** With significant involvement from the ACS Division of Analytical Chemistry, Chemical & Engineering News will introduce the C&EN Analytical Pavilion to present the latest from leaders in the analytical community, identify business trends, and discover new analytical applications. Join us for treats in the Exposition from 10 to 11:30 AM on Wednesday morning. Look inside your meeting credentials for your tickets.

**Virtual Exposition.** Visit the Online Exhibitor Directory at acsboston.expoplaner.com to obtain a complete listing of exhibitors, learn more about their products and services, view booth offerings and special events, and prepare a customized
Expanded Seating & Concessions. Need a place to relax? Everyone will enjoy the expanded seating areas and food and beverage concessions inside the Exposition.

Admission Requirements. Exposition admission is complimentary for all national meeting registrants; however, your badge is required to enter the Exposition. 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 Registration located in the Boston Convention & Exhibition Center, North Lobby, from Saturday, Aug. 18, to Thursday, Aug. 23.

For additional information regarding the ACS National Exposition in Boston, visit chemistry.org/meetings/boston2007.

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 Boston Convention & Exhibition Center, 210C, from 9 AM to noon on Sunday, Aug. 19. This meeting will include an open forum for all ACS members.

ACS COUNCIL. The ACS Council meeting will begin at 8 AM, Wednesday, Aug. 22, in the Sheraton Boston, 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 nonmembers to observe the council in action. It is hoped that many will take advantage of this opportunity to learn firsthand of the society’s operation. Alternate councilors and division and local section officers are particularly urged to attend.

COMMITTEE AGENDA

THE COMMITTEE ON COMMITTEES

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, staff liaisons). Liaisons from other groups and ex officio and elected councilors may attend at the invitation of the committee chair. Only committee members may vote.

CLOSED—The committee chair must declare any EXECUTIVE session CLOSED when confidential or sensitive personnel, financial, or legal matters of the society are discussed. At that point, only committee personnel (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. 18, 8:30 AM–noon
Sheraton Boston

1. Report of the chair
2. Report of the treasurer & CFO:
   a. 2007 Probable Financial Performance
3. Reports from the Subcommittees on:
   a. Financial Impacts of Constitution & Bylaw Changes
   b. Communications
   c. Program Funding Requests

CHEMICAL ABSTRACTS SERVICE

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

Open Meeting
(Joint with CINF and the Joint-Board Council Committee on Publications)
Monday, Aug. 20, 4:30–5:30 PM
Boston Convention & Exhibition Center

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

Executive Session
Friday, Aug. 17, 7–9 PM
Sheraton Boston

1. Chair’s comments
2. Report of Governing Board for Publishing
3. Report on CAS activities
CHEMICAL SAFETY
Alan A. Hazari, chair, Chemistry Department, University of Tennessee, 505 Buehler Hall, Knoxville, TN 37996

Combined Open Meeting and Executive Session
Monday, Aug. 20, 8:30 AM–noon
Hilton Back Bay

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

CHEMISTRY AND PUBLIC AFFAIRS
James K. Rice, chair, 4165 Anderson Hill Rd., S.W., New Philadelphia, OH 44663-7803

Open Meeting
Sunday, Aug. 19, 9 AM–5 PM
Westin Copley Place

1. Public policy
2. Fellowships
3. Grassroots & membership activities

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

Combined Open Meeting and Executive Session
Monday Aug. 20, 9 AM–5 PM
Marriott Copley Place

1. Welcome and introductions
2. Chair’s report
3. Staff report
4. Liaison reports
5. Guest presentations
6. Old business
7. New business

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

Executive Session
Saturday, Aug. 18, 3–9 PM
Hilton Back Bay

1. Chair’s comments
2. Reports from liaisons
3. Review of subcommittees
4. New business

CONSTITUTION & BYLAWS

Executive Session, Meeting “A”
Sunday, Aug. 19, 8 AM–1:30 PM; 2:30–5 PM
Sheraton Boston

1. Review of petitions to amend the society’s constitution and/or bylaws for CONSIDERATION by council in Boston:
   a. Petition on Election Procedures for President-Elect and District Director
   b. Petition on Local Section and Division Election Procedures
   c. Petition on Membership Categories and Requirements
2. Review of petition to amend the society’s constitution and/or bylaws for ACTION by council in Boston:
   a. Petition on Local Section Affiliations
   b. Proposed amendments to local section and division bylaws—Open discussion as needed
3. Old and new business

COUNCIL POLICY
Janan M. Hayes, vice chair; 6829 Barbara Lee Circle, Sacramento, CA 95842-1913

Open Meeting
Tuesday, Aug. 21, 9:30 AM–noon
Sheraton Boston
1. Committee reports
2. Reports of officers
3. Report of CPC vice chair
4. Reports of Subcommittees and Task Forces on:
   a. Constitution & Bylaws
   b. Governance Review
5. Schedule of business sessions, spring 2008
6. Review of council agenda
7. Open forum
8. Old and new business

DIVISIONAL ACTIVITIES
Kevin J. Edgar, chair; Virginia Polytechnic University, Blacksburg, VA 24061

Combined Open Meeting and Executive Session
Saturday, Aug. 18, 8–11:30 AM
Sheraton Boston

1. Open meeting (divisional officers invited)
2. Subcommittee sessions on:
   a. Annual Reports—2006 review
   b. Divisional Enhancement (CLOSED)
   c. Meetings
   d. Constitution & Bylaws
   e. LSAC/DAC Joint Subcommittee on Interactions

Open Executive Session
Sunday, Aug. 19, 8 AM–noon
Marriott Copley Place

1. Reports of Subcommittees and Task Forces on:
   a. Standards & Ethics
   b. Employment Services
   c. Professional Program Development
   d. Professional Services
   e. Public Policy
   f. Surveys
2. Old business/new business/discussion

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

Open Meeting
Monday, Aug. 20, 3–4 PM
Sheraton Boston

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

Executive Session
Friday, Aug. 17, 8:30 AM–5 PM
Sheraton Boston

2. College/university topics, including the

OLD IRONSIDES The USS Constitution is in the Charlestown Navy Yard.
INTERNATIONAL ACTIVITIES

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

Executive Session/Subcommittee Meetings (open to all councilors)
Saturday, Aug. 18, 9 AM–noon
Sheraton Boston

1. Subcommittee on Outreach to Developing Countries
2. Subcommittee on Strategic Alliances

Saturday, Aug. 18, 10 AM–noon
Sheraton Boston

1. Subcommittee on Science, Freedom & Human Rights

Open Meeting
Saturday, Aug. 18, 1–5 PM
Sheraton Boston

1. Welcome
2. Minutes of March 24, 2007
3. Reports of chair/staff liaison
4. Reports of subcommittees
5. New business

LOCAL SECTION ACTIVITIES

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

Open Meeting
Tuesday, Aug. 21, 3–4 PM
Marriott Copley Place

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

Executive Session
Sunday, Aug. 19, 8 AM–noon
Marriott Copley Place

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

MEETINGS & EXPOSITIONS

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

Subcommittee Meetings
Saturday, Aug. 18, 1–5 PM
Marriott Copley Place

1. Site Selection
2. Technical Programming
3. Expositions
4. Regional Meetings
5. Finance
6. Meeting Logistics

Combined Open Meeting and Executive Session
Sunday, Aug. 19, 7:30 AM–noon
Marriott Copley Place

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

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

Open Meeting
Monday, Aug. 20, 1–4 PM
Sheraton Boston

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

Executive Session
Saturday, Aug. 18, 8:30 AM–5 PM
Sunday, Aug. 19, 8:30–11:30 AM
Marriott Copley Place

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, 601 University Dr., San Marcos, TX 78666

Executive Meeting
Sunday, Aug. 19, 7 AM–4 PM
Sheraton Boston

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

Open Meeting
Sunday, Aug. 19, 4–5 PM
Sheraton Boston

1. Report from 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
Monday, Aug. 20, 11 AM–noon
Sheraton Boston

1. Review of 2006 activities
2. Proposed redefinition of Avogadro’s number
3. Wikipedia opportunities
4. Updated committee website
5. Matters from the floor

NOMINATIONS &
ELECTIONS

Barbara A. Sawrey, chair; Department of Chemistry & Biochemistry, University of California, San Diego, 9500 Gilman Dr., La Jolla, CA 92037-0303

Open Meeting
Monday, Aug. 20, 11 AM–noon
Sheraton Boston

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

PATENTS &
RELATED MATTERS

Charles F. Hauff, chair, Snell & Wilmer LLP, One Arizona Center, Phoenix, AZ 85004-0001
Open Meeting  
Saturday, Aug. 18, 3–5 PM  
Sheraton Boston  
1. Legislation & Regulation Subcommittee  
2. Education Subcommittee  
3. Awards Subcommittee  

PROFESSIONAL TRAINING  

William F. Polik, chair; Department of Chemistry, Hope College, 35 East 12th St., Holland, MI 49423  

Open Meeting  
Sunday, Aug. 19, Noon–2 PM  
Hilton Back Bay  
1. ACS guidelines revision  
   a. Curriculum guidelines  
   b. Degree tracks or concentrations  
   c. Faculty and infrastructure requirements  
   d. Program self-evaluation  
   e. Approval process and review procedures  
   f. Implementation of new guidelines  
2. Questions from floor  

PROJECT SEED  

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

Open Meeting  
Sunday, Aug. 19, 10:30–11:30 AM  
Sheraton Boston  
1. Reports from executive session  
2. Topics from the floor.  

Executive Session  
Saturday, Aug. 18, 11 AM–9 PM  
Sheraton Boston  
1. New business  
2. Subcommittee sessions  
3. Subcommittee reports  
4. Old business  

TECHNICIAN AFFAIRS  

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

Executive Session  
Sunday, Aug. 19, 9 AM–2 PM  
Hyatt Regency Boston  
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. 19, 2–3 PM  
Hyatt Regency Boston  
1. Overview of CTA  
2. Reports from subcommittees  
3. Report from the Division of Chemical Technicians  
4. Topics from the floor  

WOMEN CHEMISTS  

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

Open Meeting  
Saturday, Aug. 18, 5–6:30 PM  
Sheraton Boston  
1. Report on committee activities  
2. Topics from the floor  

Executive Session  
Saturday, Aug. 18, 8 AM–5 PM  
Sheraton Boston  
1. Report of chair  
2. Subcommittee meetings (10–11 AM)  
3. Report of staff liaison  
4. Report of subcommittees and program chair  
5. Reports from committee liaisons  
6. Reports of WCC 80th Anniversary Task Force  
7. New business  

YOUNGER CHEMISTS  

Katherine Glasgow, chair; Nomacorc LLC, 400 Vintage Park Dr., Zebulon, NC 27597  

Executive Meeting  
Sunday, Aug. 19, 8:30–11:30 AM  
Marriott Copley Place  
1. Chair’s report  
2. Staff report  
3. Subcommittee reports  
4. New business  
5. Visitor comments  
6. Group photo  

Open Meeting  
Sunday, Aug. 19, 4:30 PM–6 PM  
Marriott Copley Place  
1. Introductions  
2. YCC overview  
3. Subcommittee focus  
4. Q&A—floor open  
5. Reception