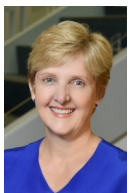


Message from the ACS President

Bonnie A. Charpentier



Dear Colleagues,

Soon we'll be in the sunny city of Orlando, the site of the 257th ACS Spring National Meeting and Exposition, with the theme "Chemistry for New Frontiers".

I hope you'll be able to attend some of the many activities and events taking place celebrating the International Year of the Periodic Table (IYPT) during the national meeting. On Saturday, the Committee on Community Activities is hosting the Presidential Outreach Event at the Orlando Science Center. On Sunday, at the Chemistry Teachers Program, Carmen Giunta, Professor of Chemistry at Le Moyne College, will discuss the geography of the periodic table. I also invite you to attend two Presidential symposia that align with my themes of safety and outreach: *The Chemistry of Disasters* on Monday, and *Bridging the (Safety) Gap between Academia & Industry* on Tuesday, both held at the Orange County Convention Center.

On Sunday at noon, at the Convention Center, join your colleagues at the Board of Directors regular session meeting for a special discussion on work-force immigration and its relationship to the US economy, innovation, and global competitiveness. While at the convention center, visit the Expo Hall and Career Fair,

which will offer something for everyone. At the Expo Hall, stop by the Recharge and Social Media Lounge. Recharge your electronics while meeting with colleagues and keeping abreast of the latest social media updates.

Also, be sure to visit the new Industry Networking Lounge, an exclusive place to have in-depth conversations with company representatives from across a wide sector of the chemical enterprise.

The Career Fair provides you with tools to advance your current career, meet face to face with employers, interview on-site for posted positions, navigate and network with peers, explore alternative career opportunities, receive one-on-one resume and LinkedIn consulting, and so much more.

On Monday, Trisha L. Andrew from the University of Massachusetts-Amherst will present The Kavli Emerging Leader in Chemistry Lecture on *Sensing Human Behavior with Smart Garments*. Following her presentation, Samuel Kounaves will give the Fred Kavli Innovations in Chemistry Lecture on *The Chemistry of Finding Extraterrestrial Life*.

I look forward to a successful meeting, and thank you all for your contributions. My personal thanks to the Florida Section, and the divisional program and symposia chairs responsible for organizing the technical sessions.



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Seating Arrangements for Councilors Requiring Assistance

There are two areas on the Council floor reserved for Council members needing special assistance:

- **Wheelchair Access.** Located as soon as you pass through security on Council floor – there are tables without chairs available at the rear of each section of chairs.
- **Captioning.** Located at the front of Council (to the right of the stage), a seating area with **screens providing real-time captioning** of the proceedings. Captioning will no longer be provided on the main presentation screens.

If you require additional assistance beyond these two options, please contact us as soon as possible at secretary@acs.org or 202/872-4461 so we can research how best to ensure that you have a productive Council meeting.

Thank you, and we look forward to seeing you in Orlando!

Flint Lewis
Secretary and General Counsel
American Chemical Society

ACS and Sexual Harassment

David Smorodin, Assistant General Counsel, ACS

For several years, the ACS has been focused on addressing the challenges posed in trying to prevent sexual harassment. Some of the Society's efforts pre-date the wave of high-profile revelations about sexual harassment in the workplace and the #MeToo Movement, but these relatively recent developments have intensified the spotlight on the problem of sexual harassment. Unfortunately, chemistry is not immune to this problem. As *C&EN* reported on September 18, 2017, the Chemical Enterprise suffers from the same problems as does the larger science community and the nation. <https://cen.acs.org/articles/95/i37/Confronting-sexual-harassment-chemistry.html>

In a report released last June, the National Academies of Science, Engineering & Medicine found that sexual harassment is pervasive throughout academic science in the United States, driving talented researchers out of the field and harming others' careers. <https://cen.acs.org/careers/women-in-science/Sexual-harassment-pervasive-science-National/96/i25>

One part of the Report is of special interest. The Academies noted that professional societies such as the ACS "are a powerful influence and important part of the career and advancement of those in science ..." The Academies called on professional societies to join academic institutions in addressing sexual harassment.

One area in which ACS has directly addressed sexual harassment and other inappropriate behaviors is in confronting harassment arising at our national meetings. As part of this effort, it is important for our governance

leaders to be aware of the ACS Volunteer/National Meeting Attendee Conduct Policy. The Board of Directors adopted this Policy in December of 2013. If you haven't had a chance to review this policy, please do so. The policy is available at: <https://www.acs.org/content/dam/acsorg/about/governance/charter/acs-volunteer-national-meeting-attendee-policy.pdf>.

This detailed Policy prohibits "inappropriate actions based on race, gender, age, religion, ethnicity, nationality, sexual orientation, gender expression, gender identify, ... [or] presence of disabilities." It continues, providing that "Disruptive, harassing, or inappropriate behavior toward other volunteers, stakeholders, or staff is unacceptable." Harassment of any kind ... will not be tolerated."

ACS takes the problem of sexual harassment seriously. At the 2018 New Orleans national meeting, *C&EN* and the Women's Chemistry Committee presented a symposium on sexual harassment in the sciences. ACS President Peter Dorchout conducted the Council's August 2018 Special Discussion in Boston on how scientific societies can address issues of sexual harassment in the sciences. ACS is following up on many of the suggestions generated at the Council meeting.

For instance, at the January Board of Directors orientation, the Board received a comprehensive presentation: Addressing the Challenges Posed by Sexual Harassment. Throughout the year, ACS Committees will be offered an abbreviated version of this presentation. We expect to provide training to more than one hundred governance members at the ACS national meetings. Look for more information on preventing sexual harassment on the ACS website.

Governance members should recognize that prohibited harassment can take many forms. As exemplified in some of the worst public scandals that have come to light, harassment includes sexual assault and other criminal behavior. Victims and witnesses of these actions should contact law enforcement as soon as possible. But harassment also encompasses unwelcome verbal, visual or physical conduct, based on an individual's protected characteristic, creating an intimidating, offensive, or hostile environment. Harassment can be verbal (including unwelcome slurs, jokes, insults, epithets, gestures or teasing), graphic or physical conduct that

denigrates or shows hostility or aversion towards an individual because of any protected characteristic. And finally, sexual harassment can include all of these actions, as well as other unwelcome conduct, such as unwelcome or unsolicited sexual advances, requests for sexual favors, conversations regarding sexual activities and other verbal or physical conduct of a sexual nature.

If you are the victim of inappropriate behavior at a national meeting, or if you see inappropriate behavior, please report violations to ACS Secretary and General Counsel or the Chair of the Board of Directors. In the alternative, you can report violations via the ACS Hotline: toll free at 855-710-0009 or 800-216-1288 (Spanish).

Senior Chemists Breakfast



**Keynote Speaker:
Dr. Peter Hancock**

Tuesday, April 2 at 7:30 a.m., we will have the Senior Chemists Breakfast during the ACS National Meeting in Orlando, FL at the Hilton Orlando Hotel, Orlando III. The keynote speaker will be Dr. Peter Hancock, Provost Distinguished Research Professor in the Department of Psychology and the Institute for Simulation and Training at the University of Central Florida (UCF). His talk "Sleights of Mind: Mysteries and Myths of Cognitive Deception" will show how hoaxes can deceive us, how and why we allow others to deceive us, and how and why we even deceive ourselves at times. Tickets (\$20) are available with [ACS registration](#).

The 2019 Committee Demographic Survey The ConC Subcommittee on Diversity

One of the goals of the Committee on Committees (ConC) is a diverse national governing body that provides everyone with a voice in shaping ACS. A diverse leadership aids the ACS in serving all of its members while allowing the ACS to be cognizant of subtle societal changes.

In 2016, ConC created the first ACS national committee demographic survey to serve as a baseline of continued sampling of our committee demographics. The survey also serves as an educational tool to broaden committee members' awareness on the variety of race/ethnicity, gender, sexual orientation, and employment sector representation by our membership. ConC believes holding the survey every three years allows us to gauge how the identity of those participating in national governance is changing. ConC will use the aggregated data to

learn about the makeup of our committee volunteers and to guide our future inclusion efforts.

The ConC 2019 demographics survey is open and volunteers on the 32 ACS council-related committees are encouraged to participate. The survey is being administered by Survey Design & Analysis -- the independent survey firm that conducted the 2016 survey -- and is open through Thursday, April 11th (the week after the Orlando National Meeting). The 2016 survey had an excellent participation rate of 76% across the Council-related committees and we hope to have a similar response rate this year. The survey is voluntary, takes about 5-10 minutes, and is confidential. It is important to state the demographics information is being collected for educational purposes and no attempt will be made to correlate the results with the individual providing the information.



Senior Chemists Career Stories CHEMISTRY FOR NEW FRONTIERS

Sponsored by the Small Chemical Businesses Division
& the Senior Chemists Committee
ACS 2019 National Meeting in Orlando, FL



MONDAY, APRIL 1, 2019
Hilton Orlando Hotel, Orlando V
8:00 – 10:05 A.M.



50 Forward Campaign for ACS Project SEED

During the Orlando national meeting, ACS Board Chair John Adams will recognize Nobel Laureate Sir Fraser Stoddart for enthusiastically serving as Champion for the **50 Forward** campaign for ACS Project SEED's 50th anniversary in 2018. Please make plans to attend the brief presentation at the start of the "Chemistry for New Frontiers" Opening Session on Sunday, March 31 at 3 PM in the Orange County Convention Center's Valencia Ballroom A.

If you have not yet contributed to the **50 Forward** campaign, it's not too late! On your personal cell phone, you can text SEED to 20222 to make a \$10 donation; message and data rates may apply. To make a larger donation to Project SEED, please go to www.acs.org/forward, or to learn how to make a gift from your IRA, contact the Development Office at 202-872-6210 or donate@acs.org.

ACS sincerely thanks the generous **50 Forward** donors who have stepped up to ensure ongoing funding for Project SEED! The program has empowered more than 11,000 bright, economically disadvantaged high school students to explore laboratory research under the guidance of a caring mentor.



2019 Environmental Film Competition

The ACS Committee on Environmental Improvement, in collaboration with the ACS Division of Environmental Chemistry, requests entries to the 2019 Environmental Film Competition at the 258th National Meeting of the American Chemical Society in San Diego, CA. The purpose of the film competition is to give chemists an opportunity to use alternative ways to disseminate their work, or work that is of interest to them in formats that are understandable, appealing and impactful to the broader public.

We encourage chemists to collaborate with film makers to produce a short 9-12 minute films focused on the conference theme “Chemistry & Water”. Submitted films must focus on an environmental topic and consider the following categories:

- Water’s Impact on Land
- Water’s Impact on People
- Water’s Impact on Chemistry
- Environmental Issues

The competition is now open for submissions! Submissions will be judged by an expert panel, and the top 10 films will be presented at the ACS National

Meeting in San Diego in August 2019. For additional information, including competition rules and directions on how to submit entries, please visit the competition website: <https://ceifilm.wixsite.com/2019>

Questions related to the festival can be directed to Dr. Sherine Obare (Competition Chair; soobare@uncg.edu) and James Cobb (Competition Program Director; JamesA_Cobb@outlook.com). Entries are due April 30, 2019.



GREAT CHEMISTRY HAPPENS AT REGIONAL MEETINGS

2019

Great Lakes Regional Meeting (GLRM)
May 1 - 4
Lisle, IL

Middle Atlantic Regional Meeting (MARM)
May 30 - June 1
UMBC, Baltimore

Central Regional Meeting (CERM)
June 4 - 8
Midland, MI

Northwest Regional Meeting (NORM)
June 16 -19
Portland, OR

Northeast Regional Meeting (NERM)
June 23 - 26
Saratoga Springs, NY

Midwest Regional Meeting (MWRM)
October 16 - 19
Wichita, KS

Southeastern Regional Meeting (SERMACS)
October 20 - 23
Savannah, GA

Southwest Regional Meeting (SWRM)
November 13 -16
El Paso, TX

For more information, link to the individual meeting sites from www.acs.org/meetings/regional

2019 Committee Chairs

Society, Standing, Joint Board-Council, and Other Committees

Acting on the recommendation of the Committee on Committees (ConC), ACS President Bonnie A. Charpentier and ACS Board Chair John E. Adams have appointed or reappointed chairs for the Society, Council Standing, Joint Board-Council, and Other Committees, effective January 1, 2019:

SOCIETY

Budget and Finance
Joseph A. Heppert

Education
Jennifer (Jen) Nielson

JOINT BOARD-COUNCIL

Chemical Abstracts Service
Kevin P. Gable

Chemical Safety
Ralph Stuart

Chemistry and Public Affairs
Raymond E. Forslund

Chemists with Disabilities
James “Jay” Schiller

Community Activities
Holly L. Davis

Environmental Improvement
Christopher W. Avery

International Activities
Jens Breffke

Minority Affairs
Ann C. Kimble-Hill

Patents & Related Matters
Kirby B. Drake

Professional Training
Edgar A. Arriaga

Publications
Julia Laskin

Public Relations and Communications
Amber F. Charlebois

Science
Martin G. Kociolek
Senior Chemists
Arlene A. Garrison

Women Chemists
Kimberly A. Woznack

Younger Chemists
Matthew Grandbois

STANDING

Constitution and Bylaws
V. Dean Adams

Divisional Activities
James M. Takacs

Economic and Professional Affairs
Frank Romano

Local Section Activities
Jason E. Ritchie

Meetings and Expositions
Kevin J. Edgar

Membership Affairs
Brian M. Mathes

OTHER
Analytical Reagents
Tom Tyner

Ethics
Judith Currano

Nomenclature, Terminology and Symbols
Michelle M. Rogers

Project SEED
Don L. Warner

Technician Affairs
Jennifer L. McCulley





Welcome to Chemistry Café. This column provides tips and tools to help you communicate effectively about your work, research, studies or activities, and public engagement. Our goal is to help you tell your story about science and, in the process, put a human face on chemistry. Each column covers one topic. Let us know how we can support you by sending questions, suggestions and feedback to chemistrycafe@acs.org.

ADVOCACY

Join [Act4Chemistry](#), ACS' grassroots legislative advocacy network, to stay up-to-date on policy issues and contact legislators on behalf of chemistry and chemists.

How to meet with your elected officials.

It is easier to meet elected offi-

cials in their local district offices, where they have more time, rather than in Washington, D.C.

- Contact the legislator's scheduler to arrange an appointment. Introduce yourself as a constituent, and explain the purpose of the meeting.
 - ◊ Set a meeting date and time. Schedule the meeting for about 15-30 minutes.
 - ◊ If your elected official is not available, set up the meeting with an appropriate staff person.
- Prepare for the meeting. Research the legislator's opinions as well as his or her current and past positions on your issue.
 - ◊ Prepare simple, to-the-point information about your issue that can be used during the meeting and left behind.
 - ◊ Prepare your message. Stick to one issue.
 - ◊ Know how much time you will have, and plan accordingly.
 - ◊ Anticipate questions. Write them down. Prepare answers.
 - ◊ Bring a notebook and a pen.
- Assign someone to lead the group, if applicable, and define everyone's role.
- Confirm your appointment the day before the meeting.
- Arrive about 10 minutes early.
- Distribute the information you've prepared for the meeting, and explain your issue. Emphasize how the issue could affect the district.
- If the legislator has a history of supporting your issue, acknowledge that and thank him/her, but be ready to quickly move to the "new" aspect you wish to discuss. Be clear about the "ask" you are making.
- If the legislator disagrees with you, stand up for yourself and be prepared to debate the issues, but do not become overly argumentative.
- Remain nonpolitical.

- Keep emphasizing the positives of your viewpoint, and end the meeting on a positive note.
- Express thanks for him or her taking time to meet with you, and determine the next steps.
- Always send a follow-up letter, thanking the legislator or staff member(s), and include any additional information you offered to provide.



ACS COUNCIL MEETING

**8:00 a.m.
Wednesday,
April 3, 2019**

**Orlando I/II
Hilton Orlando
Hotel**

*Check-in Opens at
7:00 a.m.*

ACS Councilor Caucuses

Sunday, March 31

Hilton Orlando Hotel

6 p.m.	District I	Lake Louise A/B	District IV	Lake Virginia A/B
	District II	Lake Concord A/B	District V	Lake Nona A/B
	District III	Lake Hart A/B	District VI	Lake Monroe A/B

Tuesday, April 2

Hilton Orlando Hotel

4 p.m. Division Officers & Councilors Lake Louise A/B



This newsletter is produced by the Office of the Secretary and General Counsel. For more information please contact:

Office of the Secretary
American Chemical Society
1155 16th St., NW
Washington, DC 20036
(202) 872-4461
secretary@acs.org

Procedures for Distributing Local Section Allotments

Jason Ritchie, Chair, Committee on Local Section Activities

The Committee on Local Section Activities (LSAC) will make a recommendation to Council in Orlando regarding the distribution of dues funds (allotments) for local sections (that is, the “local section dues pool”). This recommendation to Council is a duty specified for LSAC in the ACS Bylaws (Bylaw VIII, Sec. 8). **LSAC will recommend leaving the existing allotment formula unchanged.**

Local Sections and Divisions receive an allotment equal to 20% of the membership dues revenue, which is split 55% for Local Sections, and 45% for Divisions (Bylaw XIII, Sec. 3 b). The local section portion of this dues revenue includes a base allotment for local sections, an allotment tied to total section membership, and “distributions based on other factors such as Society initiatives, strategic planning and Board directives.”

The existing Council-approved allocation formula, which has been in place since 2013, applies fixed percentages for a base and per capita allocation, as well as LSAC program funds as indicated in the table below.

Distribution Categories	Allocation (Percent)
Base Allotment (BA)	49%
Per Member Allotment (PMA)	43%
LSAC Program Funds (PF)	8%

Currently, the total base allotment (BA) of 49% of the total Local Section Allocation is shared equally among all local sections. The per-member allotment (PMA) of 43% of the total

Local Section Allocation is divided by the total number of local section members, and distributed according to the number of members in each section. The LSAC program funds (PF) of 8% of the total Local Section Allocation are used to support Society initiatives, strategic planning, and Board directives. LSAC uses these funds to support programs such as Innovative Project Grants (IPGs), Science Café Mini-grants, ACS Leadership Development System Grants, Members Engaging Through Technology Grants, and ACS Leadership Institute travel stipends. All LSAC allotments and program funds are expended in the year they are allocated, and 100% of these funds are spent for the direct benefit of local sections.

The percentages used in the allocation formula are based on historical averages of base & per capita allocations and replaced an earlier formula that mandated increases based on changes in the Consumer Price Index. The previous formula did not take into account the actual monies available for allocation and as a result, it was determined that the base and per member allocations alone would eventually exceed the total funds available for distribution. The current formula preserves a fixed percentage for the three distribution categories shown above.

Questions regarding the local section allotments should be directed to lsac@acs.org

ACS Governing Documents, Petitions, and Bylaws

The ACS Governing Documents (Bulletin 5) have been updated as of January 1, 2019 (www.acs.org/bulletin5), to include Bylaw changes per the Petition to Remove Restrictions for International Chemical Sciences Chapters and the Petition on Affiliation with Other Technical Organizations, which were both approved by Council in August 2018 and confirmed October 9, 2018 by the Board of Directors. Also at the above link are current bylaws for Divisions, Local Sections, and International Chemical Sciences Chapters, model bylaws for these units, and the Petition to Streamline the ACS Governing Documents, which will be up for action by Council in Orlando. If you have any questions or comments about bylaws or petitions, or need help in updating your bylaws, please contact us (C&B) at bylaws@acs.org.



ACS FREQUENTLY REQUESTED NUMBERS

Unless otherwise noted, first dial (800) 227-5558. When prompted, dial the extension given below. To contact other offices, dial the 800 number and ask for operator assistance, or visit the ACS website, www.acs.org.

Address changes
(800) 333-9511

Career Services x 4432
www.acs.org/careers
careers@acs.org

Development x 6210
www.acs.org/donate
donate@acs.org

Divisions x 4401
www.acs.org/divisions
division@acs.org

Education
K-12 programs x 4382
www.acs.org/education
education2@acs.org

Education, undergraduate x 4480
www.acs.org/undergrad
undergrad@acs.org

Gifts and other products x 4600
help@acs.org

National Chemistry Week x 6097
www.acs.org/ncw
ncw@acs.org

Public Affairs x 4386

Local sections x 4611
olsa@acs.org

Meetings, national x 4374
www.acs.org/meetings
nationalmeetings@acs.org

Meetings, regional x 6129
www.acs.org/regionalmeetings

Membership
(800) 333-9511
service@acs.org

Special Discussion on Member Value in Orlando

Brian M. Mathes, Chair, Committee on Membership Affairs



As we look forward to the upcoming meeting in Orlando, I hope you were all able to take note of the **Special Discussion Topic** put forward by our current President, Bonnie Charpentier, “ACS Relevance to Current and Future Members: Challenges and Opportunities.” As she stated in the Council Agenda: “**There are likely many ways to improve the ACS value proposition. Prior to the Council meeting in Orlando, Councilors are asked to engage with ACS members from their local sections or divisions and to bring that input to the Council discussion.**”

Providing our members the value they’re looking for in a professional association is core

to our mission. In 2018, we were able to grow our membership after years of decline, but the net growth was small relative to our efforts. We at MAC are working with ACS staff to look at how we can improve and meet the challenge of continued (and sustainable) growth. I know I will be keenly interested in listening to the unique perspectives and discussions that President Charpentier’s discussion will engender when we gather in Orlando.

Membership Recruitment Commitment

In addition to the discussions we will have in Orlando, I also wanted to encourage each and every one of us to think critically about how we individually can ensure a strong and sustainable ACS membership. As active, engaged members, we’re the best spokespeople to evangelize

the value we see in the ACS. So I ask you, when was the last time that you personally went up and asked a colleague if they were a member? When was the last time that you discussed with your peers the value that you personally receive from your ACS membership? While these actions may seem rather insignificant, taken as a whole, these conversations have a sizeable impact on the health of ACS membership.

If every Councilor could advocate for three colleagues to renew their memberships, we’d have 1,500 returning members and our retention rate would go up a full percent – that is not an insignificant number and an incredibly important, attainable effort!

In addition to the aforementioned discussions in Orlando, the ACS Committee on Membership Affairs (MAC) is committed




to encouraging more of this critical member-to-member engagement. Starting in 2020, MAC will be establishing a new ChemLuminary award to recognize the Local Section and Division responsible for the novel recruitment activities or membership drives during the 2019 calendar year. It is our hope that this award - and the others already established with similar intent - catalyze our champion members and our critical component groups to think about the role that they can play in making a better ACS.

As we prepare for our time together in Orlando, if you have any additional thoughts on membership, MAC is very interested to hear them, and I ask you to send them along to engage@acs.org. Thank you and best wishes for a successful meeting to all.

“COME GET THE SCOOP!”

NETWORKING WITH CHEMISTRY PROFESSIONALS


Sponsored by the American Chemical Society
Senior Chemists & Younger Chemists Committees
ACS 2019 National Meeting in Orlando, FL

Professionals in industry, academia, government, small businesses, and non-profit, please join us.
Enjoy your favorite scoop of ice cream and share your expertise and experiences with undergraduates and younger chemists!

If you would like to participate, please send an email to seniorchemists@acs.org.

Monday, April 1, 2019
Orange County Convention Center
West Hall F2
3:00-4:30 p.m.





TOWN HALL MEETING

NOMINEES for

ACS PRESIDENT-ELECT, 2020


MAGID ABOU-GHARBIA


H. N. CHENG


CAROL A. DUANE


CHRISTOPHER J. WELCH

Sunday, March 31, 2019

4:30 - 5:30 PM

Hilton Orlando Hotel
Orlando V & VI

Questions may be submitted in advance to nomelect@acs.org

Sponsored by the
COMMITTEE ON NOMINATIONS AND ELECTIONS

2020 Committee Appointment Process

Carolyn Ribes, Chair, Committee on Committees

Although it seems early, it's already time to start considering the 2020 committee appointment process. At ACS, the Committee on Committees (ConC) recommends ACS members to the ACS President and/or Board Chair, who make the actual appointments. To assist in this process, ConC uses an online preference form to collect input from ACS volunteers about their interests, experience, and expertise. ConC seeks to identify and involve individuals from across the Society - including members with a wide range of experiences, backgrounds and perspectives - in order to ensure that the ACS remains relevant, innovative, and effective, and that their committee experience is rewarding. The use of the online system helps to streamline the approval process, and all submissions will be reviewed by ConC as it develops appointment/reappointment recommendations at the fall ACS national meeting.

If you wish to be considered for an appointment on a committee, ConC now requires that you provide specific details/rationale about your qualifications/expertise for each committee that you are interested in. You may use the online preference form to register your interest in up to four national committees. This is

helpful in case your first, second, or even your third choice is not available. The online preference form will be open from March 18-June 7, 2019.

Who should fill out the form? It is recommended for everyone interested in serving on a national ACS Committee, especially committee associates and those finishing a term, those who will reach the statutory limit (final year) on their present committee, and those who are up for reelection as Councilor for a Technical Division or Local Section. If you are in the middle of a multi-year appointment, you do not need to fill out the form. If you do fill it out, then your current committee assignment will automatically appear as your first choice.

If you are a Councilor on a Standing Committee* and your Councilor seat is up for re-election in 2019, please do fill out a preference form. If you should lose your Council seat, then you will no longer be eligible for that Standing Committee. Membership on the three Elected Committees (Committee on Committees, Council Policy, and Nominations and Elections) is determined by vote of the Council. ConC recommends that all nominees for the Elected Committees fill out the preference form. Please notify secretary@acs.org if you have an

interest in one or more of these committees and your name will be brought to the attention of the appropriate nominating committee.

There are several ways for you to gather information about different committees. Contact the Chair and/or staff liaison or ConC liaison of that committee to learn about their goals and discuss your interest. You can also review the committee's webpage to learn more about its activities. Consider attending its Open Meeting at the spring or fall national meeting or review committee reports from the Council Meeting (oral and written). This will help you decide if this committee is right for you.

ACS Online Yellow Book

The ACS Yellow Book is our directory of ACS volunteers and leaders. It includes contact information for everyone of our national leaders, committee members, Local Section and Technical Division leaders and other contacts. It's a CONFIDENTIAL valuable resource. The ACS online Yellow Book is a centralized web application where you can manage your entire Yellow Book record <https://www.yellowbook.acs.org>. You can also use this system to update your YellowBook contact and biographical information throughout the year.

Biographical information you provide is shared with ConC as we pull together our recommendations for committee appointments. Please keep your biography and contact information current. This allows ACS to stay in contact with you.

As announced during the Council meeting in Boston, the YellowBook is now available online. It includes several enhancements, such as a search feature, slide navigator at the bottom of the page, an active table of contents, "flip" pages, and 'search' and 'zoom' features. In support of the new CPC policy on the YellowBook, this is not a downloadable document and there are no live email links. Logging in is very easy. Use your last name and your ACS Member Number or your ACS ID and Password. If you don't have your login information or need assistance, contact Cheryl Vockins at c_vockins@acs.org or the Office of the Secretary and General Counsel at secretary@acs.org.

* = Standing Committees include: Constitution & Bylaws (C&B), Divisional Activities (DAC), Economic & Professional Affairs (CEPA), Local Section Activities (LSAC), Meetings & Expositions (M&E), and Membership Affairs (MAC).



CONGRATULATIONS TO THE NEW ACS COUNCILORS

We Hope to See You on Saturday in Orlando!



The ACS Council Policy Committee is hosting the **2019 New Councilor Orientation Program & Reception** for all newly elected Councilors and Alternate Councilors **on Saturday, March 30, in Orlando, FL starting at 3:00 PM in the Hilton Orlando Hotel, Orange B with a reception to follow from 6:00-7:00 PM.** New Councilors and Alternate Councilors will have an opportunity to meet with other ACS leaders, learn more about the Society and ACS committees, and establish mentoring relationships. Special remarks will be given by the ACS President, President-Elect, ACS Board Chair, and Executive Director & CEO. **If you are a new Councilor or an Alternate Councilor, please mark your calendar for this event and plan to attend.** We look forward to seeing you in Orlando!



ACS STRATEGIC PLAN*





Vision

Improving people's lives through the transforming power of chemistry

Mission

Advancing the broader chemistry enterprise and its practitioners for the benefit of Earth and its people

Core Values

-  Passion for Chemistry and the Global Chemistry Enterprise
-  Focus on Members
-  Professionalism, Safety, and Ethics
-  Diversity, Inclusion, and Respect

Goals



By the Numbers

01 GOAL 1

Provide Information Solutions

02 GOAL 2

Empower Members and Member Communities

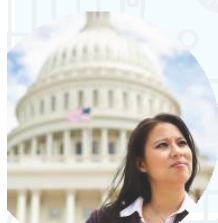
03 GOAL 3

Support Excellence in Education

04 GOAL 4

Communicate Chemistry's Value

-  23 international chemical sciences chapters, 32 technical divisions, 185 U.S. local sections
-  50+ peer-reviewed journals
-  85 countries (scientists, patent professionals, and business leaders) rely on CAS solutions
-  5,700+ members of American Association of Chemistry Teachers
-  10,900+ economically disadvantaged high school Project SEED participants since 1968
-  150,000+ members worldwide
-  100+M journal articles disseminated annually worldwide
-  144+M unique organic & inorganic substances disclosed in the literature since the early 1800s
-  \$600+M in PRF research grants awarded since 1954



Learn more at strategy.acs.org

*As approved by the ACS Board of Directors, November 30, 2018





There is Chemistry in Music

Don't Miss the Music and Chemistry in Education Workshop

(sponsored by the ACS Society Committee on Education)

Hosted by Peter Banks, former chemistry teacher and teacher at Purcell School for Young Musicians, U.K.



Join us for a workshop specifically designed to explore the connections between chemistry and music. The **Music and Chemistry in Education Workshop** gives attendees the opportunity to meet with like-minded chemists to share their own perspectives and experiences joining the disciplines of chemistry and music. There will be a panel discussion led by **Peter Banks**, former chemistry teacher at the world-renowned Purcell School for Young Musicians in the U.K. The panel discussion will focus on interface between chemistry and music as it pertains to education and teaching and performance and composition.

The workshop will conclude with performances from John F. Berry, Professor of Chemistry, University of Wisconsin-Madison on violin and Professor Patrick Holland from the Department of Chemistry, Yale University on piano. We encourage you to stay for the SOCED Open Meeting from 3:00-4:00 pm. Topic: Integration of the arts and sciences in higher education as recently highlighted in the May 2018 report from the National Academies of Sciences, Engineering, and Medicine.

WHEN:

Monday, April 1, 2019

1:00 pm to 3:00 pm

WHERE:

Hilton Orlando Hotel, Lake Eola A/B Room





CHEMISTRY

FOR
NEW

FRONTIERS

2019
AMERICAN
CHEMICAL
SOCIETY
NATIONAL MEETING
& EXPOSITION

MARCH 31 - APRIL 4
ORLANDO, FL



PRESIDENTIAL SYMPOSIA AND EVENTS

Sponsored and Recommended by the ACS President

Photo: Peter Cuttis Photography



Bonnie A. Charpentier, Ph.D.
2019 ACS President

SATURDAY, MARCH 30, 2019

12:00-3:00 pm

Presidential Outreach Event: ACS Kids Zone

[Cosponsored by CCA]

Orlando Science Center - 777 E Princeton Street,
Orlando, FL 32803

MONDAY, APRIL 1, 2019

1:30-4:50 pm

The Chemistry of Disasters

[Cosponsored by CCS & CHAS]

Orange County Convention Center, Room W414C -
West Building Level IV

TUESDAY, APRIL 2, 2019

8:30-11:35 am

Bridging the (Safety) Gap between Academia & Industry

[Cosponsored by CA, CCS, CHAS, CHED, PROF & YCC]

Orange County Convention Center, Room W414C -
West Building Level IV

OTHER SYMPOSIA RECOMMENDED BY THE ACS PRESIDENT

SUNDAY, MARCH 31, 2019

Leadership & Inclusive Excellence in STEM: Impact of Teacher-Scholars on Diversity

[Sponsored by PROF and Cosponsored by PRES]
Hilton Orlando Hotel

MONDAY, APRIL 1, 2019

Excellence in Graduate Polymer Research

[Sponsored by POLY and Cosponsored by PRES]
Rosen Centre Hotel

LGBTQ+ Graduate Student & Postdoctoral Scholar Research Symposium

[Sponsored by PROF and Cosponsored by PRES, AGFD, ANYL, BIOL, BIOT, CARB, CELL,
CHED, CMA, COLL, COMP, ENVR, GEOC, I&EC, MEDI, MPPG, NUCL, ORGN, PHYS,
PMSE, POLY, WCC & YCC]
Hilton Orlando Hotel

Third ACS NASA Symposium: Chemistry for Humanity's Next Giant Leap

[Sponsored by MPPG and Cosponsored by PRES]
Orange County Convention Center

TUESDAY, APRIL 2, 2019

Assessing Your Outreach

[Sponsored by CINF and Cosponsored by PRES & C&EN]
Orange County Convention Center

Excellence in Graduate Polymer Research

[Sponsored by POLY and Cosponsored by PRES]
Rosen Centre Hotel

GSSPC: Artificial Molecular Machines and the Next Generation of Molecular Control

[Sponsored by CHED and Cosponsored by PRES, COLL, I&EC, ORGN, PHYS & POLY]
Orange County Convention Center

Third ACS NASA Symposium: Chemistry for Humanity's Next Giant Leap

[Sponsored by MPPG and Cosponsored by PRES]
Orange County Convention Center



JOIN US FOR THE ACS BOARD OF DIRECTORS REGULAR SESSION

SPECIAL DISCUSSION:

***“Workforce Immigration and its
Relationship to the U.S. Economy,
Innovation, and Global Competiveness”***



Presenter:

DR. SUSAN BUTTS

Chair, Working Group on Immigration and Work Visas

SUNDAY, MARCH 31, 2019

NOON–1:00 P.M.

Orange County Convention Center
Valencia Ballroom A
[West Building Level IV]

*Doors open at 11:45 a.m.
Sandwiches and soft drinks available
while supplies last.*

REQUEST FOR SUGGESTIONS FOR 2021 SOCIETY DIRECTORS AND OFFICERS

Attention: Dr. Amber S. Hinkle
nomelect@acs.org

Dear Dr. Hinkle:

I propose the following MEMBERS for consideration by the Committee on Nominations and Elections and have provided rationale for my suggestions below:

PRESIDENT-ELECT
 (2021 is an Academic Year)

Name _____ Local Section/Division _____

Justification/Experience _____

DIRECTOR-AT-LARGE

Name _____ Local Section/Division _____

Justification/Experience _____

***DIRECTOR, DISTRICT III**

Name _____ Local Section/Division _____

Justification/Experience _____

***DIRECTOR, DISTRICT VI**

Name _____ Local Section/Division _____

Justification/Experience _____

 Suggested by: (Name Optional)

 (Local Section or Division Affiliation)

*See next page for district territory

(This form must be received no later than May 15, 2019.)

District III Territory

Defined District Territory: Local sections having their headquarters in Delaware, New Jersey, Pennsylvania (except the Erie, Penn-York and Pittsburgh Sections, Maryland, and the District of Columbia

Local Sections in District III

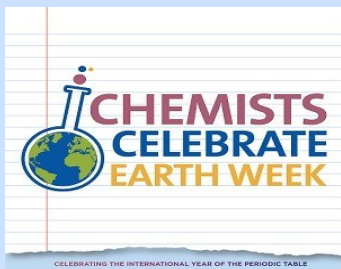
Central Pennsylvania (320)	North Jersey (303)	Southeastern Pennsylvania (308)
Chemical Society of Washington (315)	Philadelphia (304)	Susquehanna Valley (319)
Delaware (300)	Princeton (305)	Trenton (307)
Lehigh Valley (318)	South Jersey (306)	Western Maryland (316)
Maryland (301)		

District VI Territory

Defined District Territory: Local sections having their headquarters in Alaska, Arizona, California, Hawaii, Nevada, Oregon, Washington; and those members with addresses in Arizona, Nevada, Oregon, and Washington who are not assigned to local sections.

Local Sections in District VI

Alaska (643)	Oregon (617)	Sierra Nevada (629)
California (601)	Portland (620)	Silicon Valley
California Los Padres (644)	Puget Sound (621)	(formerly Santa Clara Valley) (628)
Central Arizona (602)	Richland (622)	Southern Arizona (632)
Hawaii (608)	Sacramento (623)	Southern California (633)
Inland Northwest (610)	San Diego (626)	Southern Nevada (600)
Mojave Desert (611)	San Gorgonio (627)	Washington-Idaho Border (637)
Orange County (616)	San Joaquin Valley (607)	



Chemists Celebrate Earth Week (CCEW) 2019 Resource Launch – Take Note: The Chemistry of Paper

Join ACS stakeholders from all over the globe by taking part in Chemists Celebrate Earth Week (CCEW), April 21-27! CCEW is a global initiative that encourages chemists and chemistry enthusiasts to build awareness of chemistry at the local level. This year's CCEW 2019 theme, "Take Note: The Chemistry of Paper," focuses on the chemistry of one of the most amazing materials that has been around for 2,000 years and has been essential to the development of knowledge and technology around the world.

Activities are planned globally and organized through ACS Local Section CCEW Coordinators and International Chapters. You can support CCEW's goals by participating in the community event, sharing the latest issue of Celebrating Chemistry with kids and teachers locally.

Learn more about CCEW at www.acs.org/ccew, and keep up with the latest CCEW news on social media by following us on the ACS Network or keeping up with our hashtag #CCEW.



What are we voting on at the Council Meeting in Orlando?

The Council agenda for Orlando contains several important action items. *They are abstracted below*, with corresponding page numbers from the agenda. For background information and details, please refer to the full Council Agenda that was distributed February 20, 2019. It is available on the Council portion of the ACS Governance page: <https://www.acs.org/content/acs/en/about/governance/councilors.html>

NOMINATIONS AND ELECTIONS

FOR COUNCIL ACTION	A. Nominations for President-Elect (attached)	23-32
	(1) Introduction of nominees for 2020 President-Elect (oral)	

REPORTS OF ELECTED COMMITTEES OF THE COUNCIL

FOR COUNCIL ACTION	A. Council Policy Committee	
	(1) Minutes of the August 21, 2018 meeting	
	(2) Oral report on current activities, Vice-Chair	
	(3) Amendment to ACS Bylaws (attached)	
	(a) Petition to Streamline the ACS Governing Documents	64-121
	Constitution Articles I-XIX	
	Bylaws I-XIV	
	Standing Rules I-VIII	

FOR COUNCIL ACTION	B. Committee on Committees (attached)	
	(1) Oral report on current activities	
	(2) Recommendation for continuation of selected committees (oral)	
	(3) Request for suggestions for committee assignments (attached)	

REPORTS OF SOCIETY COMMITTEES AND THE COMMITTEE ON SCIENCE

FOR COUNCIL ACTION	A. Committee on Budget and Finance (attached)	
	(1) Oral report on current activities	
	(2) Recommendation on membership dues for 2020 (attached)	126

REPORTS OF COUNCIL STANDING COMMITTEES

FOR COUNCIL ACTION	A. Committee on Membership Affairs (attached)	
	(1) Oral report on current activities	
	(2) Approval to extend the International Dues Discount Program Based on World Bank Country Income Levels test (attached)	134-135

REPORTS OF OTHER COMMITTEES

FOR COUNCIL ACTION	D. International Activities (joint with Board) (attached and oral)	
	(1) Petition to charter a new International Chemical Sciences Chapter	149

Younger Chemists are Ready for New Frontiers in Orlando

The Younger Chemists Committee (YCC) is ready and excited for the upcoming Spring 2019 National ACS Meeting in Orlando. As always, our committee is working across the Society to deliver innovative and impactful programming for all attendees, so we hope that you and your constituents will be able to join us throughout the week.

On **Sunday, March 31**, the YCC will be holding its open committee meeting from 11 a.m.-12 p.m. at the Orlando Hilton Hotel, Lake Mizell A/B where visitors are welcome to come and learn about what the committee has been working on in preparation for the remainder of 2019 and beyond. That afternoon will be the first YCC sponsored symposium, in collaboration with PROF, on “Starting a Successful Research Program at a [Primarily Under-

graduate Institution]” in the Orlando Convention Center, Room W414D, where attendees can gather key advice and tips on how to start off their careers as independent academic investigators. Later that evening, the YCC will be hosting our traditional open social event at The Pub Orlando (9101 International Dr, Suite 1003, Orlando) from 8-10 p.m. where younger chemists are encouraged to come network with current YCC members and others attending the National ACS Meeting.

On **Monday, April 1**, the YCC will start the day with our traditional “Fun Run” starting from the Orlando Convention Center at 6:45 a.m. This event, sponsored by DuPont, fills up fast and has proven to be a crowd favorite prior to settling in for a full day of conference activities. Later that morning, the YCC

will be hosting a symposium, cosponsored by CHED and PROF, on “The Tenure-Track & Beyond: Academic Career Perspectives from Young Chemists” at 8:45 a.m. in the Orlando Convention Center, Room W414D and then shifting gears to an afternoon symposium, in collaboration with GEOC, on “The Chemistry of Space: Future Directions” in the same location starting at 12:30 p.m. The YCC is also continuing its collaboration with the Senior Chemists Committee by hosting a “Networking with Chemistry Professionals” ice cream social event at 3:00 p.m. in the Orlando Convention Center, West Hall F2.

Tuesday, April 2, will feature a special collaboration with BMGT to host another “Bill Talk” featuring past YCC Chair, Dr. Mick Hurrey, at the Doubletree Hilton, Or-

ange B from 7:00-9:00 p.m.

On **Wednesday, April 3**, the YCC is sponsoring another symposium, in collaboration with PHYS, entitled “Young Chemist: Earth & Space” in the Orlando Convention Center, Room W414D starting at 9:30 a.m. that goes throughout the day featuring cutting edge research conducted by younger chemists from across the globe.

Please keep an eye out for more information and notifications the YCC will be sending out through our Facebook ([ycc.acs](https://www.facebook.com/ycc.acs)), Twitter ([@ycc_acs](https://twitter.com/ycc_acs)), and [LinkedIn](https://www.linkedin.com/company/ycc-acs) social media accounts throughout the meeting. We look forward to you joining us in Orlando!

ACS NEW COUNCILOR EVENTS FOR 2019



ACS
NEW COUNCILOR
ORIENTATION
Hilton Orlando Hotel

Saturday,
March 30, 2019
3:00-6:00 PM

RECEPTION
6:00-7:00 PM
ACS Spring National
Meeting
Orlando, FL

ACS
COUNCIL
MEETING

Wednesday,
April 3, 2019
8:00 AM-12 Noon

ACS Spring
National Meeting
Orlando, FL

GET
INVOLVED!

ACS Committee
Preference
Submission

DUE
June 2019

ACS
STRATEGY CAFÉ
for

NEW
COUNCILORS
More Details to Come

ACS Fall
National Meeting
San Diego, CA

ACS
COUNCIL
MEETING

Wednesday,
August 28, 2019
8:00 AM-12 Noon

ACS Fall
National Meeting
San Diego, CA

TOWN HALL MEETING – Sunday, March 31 from 4:30-5:30 PM

ACS Caucus Meetings for Councilors

Sunday, March 31 @ 6:00 PM: District I - District II - District III - District IV - District V - District VI
Tuesday, April 2 @ 4:00 PM: Divisional Officers /Councilors

The same timeframes apply for the San Diego meeting schedule.