

# **Society Committees**

**Term:** 3-Three year terms **Requirements:** None

### **Education (SOCED)**

### **Expertise Needed:**

- Expertise in chemistry education and assessment for elementary, secondary, and postsecondary levels;
- Knowledge of educational policies and trends, domestically and globally; and
- Ability to leverage external and internal ACS networks

# **Budget and Finance (B&F)**

- Familiarity with the Society's programs, products and services; and how they relate to the Society's Mission, Vision, and Strategic Goals;
- Financial acumen; and
- Experience managing large, complex budgets



## **Council Standing Committees**

**Term:** 3-Two year terms

Requirements: Councilor only committee

## Constitution and Bylaws (C&B)

#### **Expertise Needed:**

- Knowledge of (or a desire to learn about) ACS governance;
- An interest in clarifying proposed bylaws and changes to other related documents:
- Available to attend C&B's meetings all day Sunday at national meetings;
- Available to work on assignments via email between national meetings; and
- Good editorial skills and attention to detail.

### **Divisional Activities (DAC)**

## **Expertise Needed:**

- Strong support for the roles and missions of ACS Divisions;
- Willingness to develop and advocate for policies that broadly advance all Divisions:
- Desire to enhance communication and collaboration between Divisions;
- Respect for confidentiality and diplomacy;
- Understand Division's primary role & function in organizing symposia at National Meetings; and
- Available to attend all national meetings.

### **Economic and Professional Affairs (CEPA)**

- A comprehensive understanding of ACS governance.
- Experience working in Industry and the knowledge of the chemical workforce overall (historically, most members have been from industry).
- Supervisory or managerial experience.
- Helpful, but not required is experience with employment/Human Resources.
- Interest in policy and legal affairs.
- The desire to inspire and guide recent graduates.



## **Local Section Activities (LSAC)**

#### **Expertise Needed:**

- Assist, nurture, inspire, support, and recognize local sections.
- Inspire local section programs and initiatives, address general development needs, and Train new leaders.
- Collect nominations and make decisions on ChemLuminary Awards, and Local Section Grant Programs.
- Design, collect, review, and process all Local Section Annual Reports
- Assist with withdrawal of the data contained in the reports and help identify common themes amongst local sections.

### Meetings and Expositions (M&E)

### **Expertise Needed:**

- Understand costs and revenue streams for large association meetings;
- Experience in planning a regional meeting or other meetings on a similar scale;
- Passion in helping to provide the best educational and networking opportunities for attendees;
- Attendance at national meetings from a presenter and/or attendee standpoint;
- Available to attend all national meetings

## Membership Affairs (MAC)

- Passion for membership, members, and ensuring relevant and valuable offerings for members;
- Inquisitive and creative to assist in designing membership tests;
- Desire to improve the careers of members and potential members worldwide;
- Broad experience with different membership segments;
- Champion for membership and ACS with persuasive written and oral communication skills; and
- Available to attend all national meetings.



## "Other" Committees of the Council

**Term:** 3-Three year terms **Requirements:** None

## Analytical Reagents (CAR)

#### **Expertise Needed:**

- Expertise in analytical chemistry with emphasis on method development and method validation.
- Access to laboratory resources to complete work assignments is highly desirable.
- Commitment to attend biannual committee meetings and complete assigned work.
- Desire motivated chemists representing academia, industry and government.

### **Ethics (ETHX)**

### **Expertise Needed:**

- Understanding of and commitment to research and workplace ethics, as they relate to the chemical sciences.
- Commitment to attend as many in-person and virtual meetings as possible.
- Willingness to participate and work on subcommittee projects between committee meetings.
- We seek chemists with a broad range of skills and experience from all areas of chemistry (academia, industry, government, non-traditional/non-laboratory careers, etc.)
- Ideally, members will have strong connections to local sections and divisions and can facilitate communication and outreach to those groups.

### Nomenclature, Terminology and Symbols (NTS)

- Experience with chemical nomenclature be it as a student, educator, industry or government professional
- Professional experience
  - Academia all levels from K-16 to graduate educators
  - o Industry, non-traditional/non-laboratory careers included
  - Government
- Willingness to participate and work on team projects between committee meetings



## Project SEED (SEED)

#### **Expertise Needed:**

- Mentoring high school and/or undergraduate research students.
- Working with high school and/or university partners to identify and recruit qualified candidates for research internships.
- Working with industry partners in developing research/internship opportunities for high school and/or undergraduate students.
- Organizing research opportunities for high school and/or undergraduate students.
- Interest in fundraising and/or grant writing to help increase funding for Project SEED programs.
- Expertise in evaluating technical and safety aspects of high school student research projects, especially in the research areas of chemical education, computational chemistry, and biochemistry.

### **Technician Affairs (CTA)**

- Ability to understand the role of technician/applied chemical professionals within the chemical industry;
- Ability to facilitate communication between the ACS, employers, and other technical and professional societies concerning critical issues of common interest in the area of technician/applied chemical technology professionals' activities;
- Assist in coordinating the Society's interests in the development and activities of technicians/applied chemical technology professionals;
- Provide support for the Society's educational programs for technicians/applied chemical technology professionals by assisting in the development, review, and promotion of appropriate ACS education materials;
- Ability to enhance the professional image and development of technicians/applied chemical technology professionals; and
- Available to attend all national meetings.



## **Joint Board-Council Committees**

**Term:** 3-Three year terms **Requirements:** None

### **Chemical Abstracts Service (CCAS)**

### **Expertise Needed:**

- Experience with CAS products/services as well as other information tools;
- Interest in dissemination of chemical information;
- Ability to leverage external and internal ACS networks; and
- Available to attend all national meetings.

## **Chemical Safety (CCS)**

### **Expertise Needed:**

- Balanced representation of the Society's demographics (Diversity);
- Experience in developing a strong safety culture within their respective organization;
- Willingness to contribute to the work of the committee during and in between ACS National Meetings; and
- Available to attend all national meetings.

# **Chemistry and Public Affairs (CCPA)**

### **Expertise Needed:**

- Experience in analyzing science policies at the Federal level.
- Understand the role of funding agencies in their support of the chemical enterprise.
- Ability to work with many groups to reach a consensus on policy issues affecting the Society or chemistry at large.
- Familiarity with ACS Public Policy Fellowship program.
- Strong written and oral communication skills.
- Available to attend all national meetings.

## **Chemists with Disabilities (CWD)**

## **Expertise Needed:**

- Expertise with teaching chemistry to students with disabilities;
- Ability to leverage external and internal ACS networks;
- Strong written and oral communication skills; and
- Available to attend all national meetings.

### **Community Activities (CCA)**

- Interest and experience with community outreach.
- Experience with National Chemistry Week, Chemists Celebrate Earth Week, Kids and Chemistry, or international Chemistry Festivals is a plus.



### **Environmental Improvement (CEI)**

### **Expertise Needed:**

- Expertise with sustainability & sustainable chemistry, broadly defined;
- Interest in environmental improvement as a mission and vision;
- Ability to leverage external and internal ACS networks;
- Strong written and oral communication skills; and
- Available to attend all national meetings.

# **International Activities (IAC)**

#### **Expertise Needed:**

- International experience either a citizen of a non-US country, experience living abroad, or working on a project with non-US based collaborators;
- Passion for international exchange;
- Diverse mix of committee members with expertise in different regions, disciplines, gender, place in their career (early, mid, retirement, etc.);
- Variety of background with ACS leadership experience: local sections, committees, international chapters, councilors, board, etc.; and
- Ability to attend at least one national meeting per year.

### **Minority Affairs (CMA)**

#### **Expertise Needed:**

- Ability to provide information and recommendations based on the current status of chemists or chemical professionals from groups under-represented in the Society and in the chemical sciences.
- Ability to promote and recognize the professional accomplishments of chemists or chemical professionals from groups under-represented in the chemical sciences and in the Society.
- Assist in developing a long-range plan to ensure increased participation of under-represented chemical professionals in the profession and in the Society at all levels; and
- Available to attend all national meetings.

### Patents and Related Matters (CP&RM)

- Feedback from other Committees and Divisions about worthy nominees for awards:
- Feedback about educational materials that would be helpful to ACS members, and guidance on web and social media optimization.



## **Professional Training (CPT)**

## **Expertise Needed:**

- CPT strives to maintain representation of the traditional academic subdisciplines of chemistry (analytical chemistry, biochemistry, inorganic chemistry, organic chemistry, physical chemistry), chemical education, emerging fields (e.g. polymers, nanomaterials, green chemistry, etc.) and the industrial sector.
- Balanced representation of the Society's demographics (diversity), school type (Carnegie classification), and geographical region.
- Appointees are well recognized in their field and, for academic members, they
  are associated with programs that offer ACS-approved Bachelor degrees.
- In 2020, we seek more representation from the fields of chemical education, analytical chemistry, and the industrial sector.

## **Publications (PUBS)**

### **Expertise Needed:**

- Knowledge of ACS publications strategies and policies, and publication trends in a global context;
- Strategic and editorial understanding of journal needs, with particular focus on quality and author service; ideally having recent experience of publishing in ACS journals;
- Be able to represent relevant scientific sub-disciplines;
- Understanding and experience of committee working, ideally in ACS context;
- Respect for confidentiality and diplomacy; and
- Available to attend all national meetings.

#### **Public Relations and Communications (CPRC)**

- Assist in increasing the public understanding and recognition of the contribution of chemistry, chemical scientists, and the Society.
- Ability to collaborate with ACS divisions, local sections, and other Society units and committees, individual members of the Society, and external organizations in enhancing the public recognition and prestige of chemistry, chemical scientists, and the Society.
- Encourage and facilitate training and participation of ACS members in effective communications (written, oral or social media) and public relations efforts.
- Available to attend all national meetings.



## Science (COMSCI)

### **Expertise Needed:**

- Interest in applying chemistry to global challenges;
- Familiarity with public policy issues;
- Ability to work with partners internal and external to ACS;
- Knowledge of ACS structure; and
- Willingness to contribute to the work of the Committee during and in between ACS National Meetings

### **Senior Chemists (SCC)**

#### **Expertise Needed:**

- Knowledge of social media platforms to encourage online networking and communication for the senior chemists community (e.g., ACS Network, Facebook, Twitter, Instagram, LinkedIn)
- Knowledge of ways to connect with community leaders and schools to get more senior chemists involved at the local level for science fairs/events and as science coaches
- Experience with mentoring undergraduates, graduates, and younger chemists
- Involvement with planning regional meeting activities of interest to senior chemists (e.g., recognition breakfast, special tours, networking with students)
- Experience with newsletters and website management
- Career Consulting for those seeking alternative career opportunities
- Knowledge of resources in support of retired senior chemists.

### **Women Chemists (WCC)**

- Understand the issues of importance to women chemists.
- Knowledge of ACS structure, with potential network/connections to aid in collaborative programs.
- Knowledge of mechanisms to publicize programs and events, and to highlight accomplishments of women chemists.



# **Younger Chemists (YCC)**

- Strong project management skills for developing programming at ACS meetings (Local, Regional, National, International).
- Ability to form networks across the Society and with external collaborators.
- Strong Social Media acumen and presence.
- Strong oral and written communication skills.
- Experience in developing advertising and marketing materials
- Self-motivated individuals with a curiosity for learning and passion for making an impact.
- Need committee to provide balanced perspective from these subgroups: undergraduate student, graduate student, post-doctoral scholar, early career academic (professor), early career industrial chemist, early career non-Ph.D., international chemist.
- Ability to attend National ACS meetings, but also actively participate in virtual meetings in between meetings.



### **Elected Committees**

**Term:** 2-Three year terms

Requirement: Councilor only committee

## **Committee on Committees (ConC)**

## **Expertise Needed:**

- Extensive familiarity with ACS Committees;
- A broad network within the Society and the chemical profession;
- Strong written and oral communications;
- Respect for confidentiality and diplomacy; and
- Available to attend all national meetings.

### **Council Policy Committee (CPC)**

### **Expertise Needed:**

- Understand the role of the Council:
- Responsibilities of a Councilor and the governance structure;
- A broad network across ACS; and
- Available to attend all national meetings.

## Nominations and Elections (N&E)

- Extensive experience in ACS Governance;
- Understand the role & function of various elected officers [presidential succession, Directors, and other elected committees;
- Strong ACS network; and
- Available to attend all national meetings.