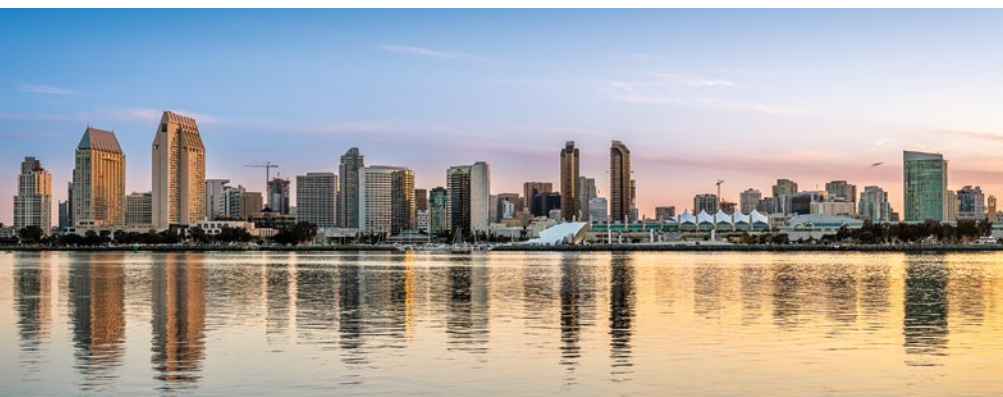


Pushing boundaries and solving global challenges in San Diego



San Diego offers an experience that would be hard to replicate as the location of ACS Spring 2025. San Diego has undergone extensive industrial and structural growth as well as diversifying demographics since ACS held its last national meeting in the city in the spring of 2015. In the last 10 years, ACS has continuously employed innovative technology and practices to reconceive its meeting platform and content to make the meeting experience more engaging and attendee focused.

Whether in-person or online, ACS Spring 2025 will be a meeting for all to explore, engage, and connect. It will be an attendee-centric meeting featuring selected speakers, poster presenters, and exhibitors who are looking forward to sharing their knowledge and making lasting connections.

March 23–27 will be a unique opportunity for the delivery of science. Members of the chemistry enterprise will participate

in forward-looking research exchanges and presentations, connect with one another in a range of networking opportunities, and receive information on innovative tools and services to advance the value of chemistry in everyday life.

The meeting will be offered in-person or via our new Digital Meeting Program, with

both options ensuring quality engagement for all attendees. Whether participating in-person in San Diego or participating from a home office in the US or another country, ACS Spring 2025 will be an engaging meeting experience for its participants.

ACS Spring 2025 will be a distinctive educational opportunity. It is designed to be a value-added experience that will:

- ▶ Deliver topical forward-looking science to its attendees.
- ▶ Provide diverse networking engagements.
- ▶ Connect participants looking for career prospects with employment decision-makers.
- ▶ Serve as a platform for attendees to learn about innovative scientific services, products, and technologies, and to interact with their designers and suppliers.
- ▶ Offer opportunities for ACS to honor its many volunteers who have helped to elevate the importance of chemistry in our daily lives.

A pillar of the meeting will be interaction. Attendees and presenters will include representatives of the full range of the chemistry community. Content will be shared and received by seasoned professionals who have established themselves in the field, students who are continuing to learn about the many disciplines of the chemistry profession, and everyone in between.

More
online

To download a PDF of the preliminary program for ACS Spring 2025 in San Diego, March 23–27, visit cenm.ag/spring2025.

Program by the numbers

ACS Spring 2025 will present original programming by 35 of the 40 ACS divisions and committees, including the president (PRES) and multidisciplinary program planning group (MPPG). 30 technical divisions and 7 committees (including PRES) are hosting (or co-hosting) original programming.

- ▶ **12,723 accepted papers**, including 6,736 in-person oral presentations and 941 digital oral presentations.
- ▶ **5,046 poster presentations**, including 1,041 Sci-Mix presentations.
- ▶ **1,213 half-day sessions** including 1,041 oral sessions (806 in-person, 88 digital), 147 in-person poster sessions and 25 in-person sci-mix sessions.
- ▶ The most concurrent technical sessions, **98**, will take place Monday, March 24.

Alert: The attendee list for ACS Spring 2025 is maintained solely by ACS and is proprietary of ACS. Distribution or other use of the list without express authorization by ACS is strictly prohibited. ACS does not share or sell contact information in accordance with our privacy policy.

General meeting information

Registration

Registration is required for all attendees, including:

- ▶ Attendees participating for one day
- ▶ Attendees only giving an oral presentation
- ▶ Poster presenters
- ▶ Exhibitors

Note: Presenters who fail to register for the meeting will have their abstracts withdrawn from the official meeting program, technical programming archive, and CAS database.

Points to remember

- ▶ Sponsored speakers should contact their symposium organizer or division program chair to clarify the terms of their invitations and to determine who will complete the meeting registration.
- ▶ Join ACS before you register and save up to \$400 off the late/onsite registration rates. As an ACS member, you can book your housing at the same time that you register for the meeting.
- ▶ Before registering for the meeting and booking travel arrangements, international attendees are encouraged to review the ACS International Attendee Resource webpage to learn more about traveling to the US and securing a visa.

Registration for ACS Spring 2025 will remain open through the last day of the meeting.

Your meeting registration gives you entry to a range of programming activities, including:

- ▶ The Expo, which includes Theaters, Pitch Labs, Expo Hall Activations, and Caffeinate & Communicate Coffee Breaks
- ▶ ACS Career Fair
- ▶ Technical symposia
- ▶ Scientific poster sessions
- ▶ ACS Priestley Medalist Address and Board Open Session
- ▶ Special lectures, workshops, and many other activities
- ▶ ACS Connect Happy Hour and a range of other networking events

Registration fees

The registration options are varied to encourage the highest number of participants at all levels.

San Diego Convention Center, Lobby D

Hours of Operation

Saturday: 7:30 a.m.–6:00 p.m.
 Sunday: 7:00 a.m.–7:00 p.m.
 Monday: 7:00 a.m.–7:00 p.m.
 Tuesday: 7:00 a.m.–7:00 p.m.
 Wednesday: 7:00 a.m.–7:00 p.m.
 Thursday: 7:00–11:00 a.m.

Hilton San Diego Bayfront Hotel, Indigo Foyer, Lobby Level (Badge pick-up only)

Hours of Operation

Friday: 1:00–5:00 p.m.
 Saturday–Monday: 7:00 a.m.–3:00 p.m.

Onsite registration and badge pick-up

ACS Spring 2025 will be a cashless meeting. Only credit cards will be accepted for onsite registration payments. Cash and checks will not be accepted for onsite registration.

Registration for ACS Spring 2025 will remain open through the last day of the meeting. There will be two onsite registration locations. All times listed are in Pacific Time (PT) (UTC–08:00).

Airport badge pick-up only

ACS will continue its successful airport badge pick-up. Attendees who have already registered and are flying into San Diego International Airport (SAN) should stop by the ACS welcome desk in the baggage claim area to print their badge before leaving the airport. This will eliminate having to wait in line at one of the two onsite registration sites.

SAN Airport ACS welcome and badge pick-up only hours of operation:

- ▶ Friday, March 21:
12:00–8:00 p.m.
- ▶ Saturday, March 22:
9:00 a.m.–8:00 p.m.
- ▶ Sunday, March 23:
9:00 a.m.–7:00 p.m.

ACS Badge pick-up area is located at Terminal 2 West Baggage Claim, Carousels 4 and 5.

Wear your meeting badge

All attendees are required to wear their badge at all official meeting events, including technical and poster sessions, networking activities, expo hall, and special events. All in-person attendees should pick up their registration credentials at one of the attendee registration areas

during registration hours. ACS Meetings and Events is excited to partner with Crowd Connected to introduce smart tags with your badge at ACS Spring 2025! These tags offer an easy and convenient way to attend sessions and events without scanning your badge. Tags are active during the event, only track session attendance, and to respect your privacy, they are completely inactive outside the event. Enjoy a seamless and hassle-free experience with the addition of the new Crowd Connected smart tags at ACS Spring 2025!

Badge replacement

If you misplace your badge and need a replacement, go to the San Diego Convention Center Registration Desk in Lobby D.

Badge replacement fees:

- ▶ First replacement: free
- ▶ Second: \$25
- ▶ Third: \$50

Registration assistance

Representatives of the ACS Spring 2025 Registration Center are available Monday through Friday, 9:00 a.m.–5:00 p.m.

REGISTRATION PRICING

REGISTRATION CATEGORY	IN PERSON/VIRTUAL	VIRTUAL ONLY
MEMBER PREMIUM PACKAGE		
ACS Member or Society Affiliate	\$649	\$249
Graduate student	295	149
Student or K-12 teacher (includes AACT discount)	175	59
Emeritus or retired	449	149
50-year or unemployed	Free	Free
MEMBERS (STANDARD PACKAGE), AND NONMEMBERS		
Regular	\$1,049	\$499
Graduate student	479	349
Student or K-12 teacher (includes AACT discount)	299	199
ONE-DAY ACCESS		
Regular	\$599	\$249
ACS Member or Society Affiliate	\$349	\$149
Graduate student	49	149
Emeritus or retired	299	149
50-year or unemployed	Free	Free
EXPO AND CAREER FAIR		
Expo and ACS Career Fair	\$10	N/A

(EDT) to assist you with your registration. The Registration Center can assist you with making changes to your registration category and/or format. Call 508-743-0192 or email acs@maritz.com.

Increase your visibility with SciMeetings

SciMeetings is a great opportunity for ACS Spring 2025 technical session speakers and poster presenters to expand the longevity of their research beyond the meeting and extend the reach to non-meeting attendees.

If you are presenting at ACS Spring 2025, consider adding SciMeetings to your registration to receive the benefits of the SciMeetings platform:

- ▶ Receive a citable DOI for your poster or presentation, which can be added to your CV as recognition of your work.
- ▶ Gain a global audience for your poster or presentation.
- ▶ Prolong the lifespan of your poster or presentation, ensuring its availability beyond the meeting.
- ▶ Reach more readers and expand the impact of your work with an open-access CC-BY-ND license.
- ▶ Boost your poster or presentation by adding additional supporting information alongside your abstract to showcase your work.
- ▶ Achieve easier discoverability of your work on SciFinder and ACS Publications.

SciMeetings registration prices

- ▶ \$90: Basic and standard package members and nonmembers
- ▶ \$60: Premium package members
- ▶ \$45: Students with ACS membership (any level)

You can purchase SciMeetings via the registration system.

Please contact scimeetings@acs.org for any questions about SciMeetings.

Attendance options

ACS Spring 2025 offers in-person and Digital Meeting programming. Participants can select an attendance format that best suits their needs. You can choose to attend 100% in person in San Diego, or digitally from the location of your choice, or create a schedule that is a combination of the two. Be sure to review the entire meeting program before creating your schedule.

The ACS Spring 2025 Digital Meeting will offer live virtual sessions and will target the broader global audience. The

Digital Meeting will ensure a diverse lineup of speakers, with representation across gender, geography, career stages, and institutional backgrounds. Virtual sessions will offer programming in global time zones along with local in person meeting times.

The Digital Meeting will be comprised of the following content areas:

- ▶ Global virtual symposia (continued)
- ▶ Virtual graduate students symposia in Asia-Pacific Region
- ▶ Division technical sessions
- ▶ Professional development
- ▶ Networking

In-person attendees will have full access to all Digital Meeting sessions, and the opening plenary and Kavli's will continue to be broadcast on the Digital Meeting platform.

In-person

- ▶ Hundreds of industry, student, and academic-focused sessions.
- ▶ Networking opportunities at the various ACS hosted in-person events, like the ACS Connect Happy Hour.
- ▶ Hear first-hand experiences from leaders in the chemistry community during the highly anticipated Priestley Award Medalist Address and Open Board Session and the Kavli lectures.
- ▶ Poster presentations.
- ▶ ACS Career Fair allows you to meet with potential employers, receive personalized career advice, take a free professional headshot, and take advantage of the on-the-spot employer networking opportunities located in the ACS Spring 2025 Expo Hall.
- ▶ Connect with over 180+ exhibitors and see the latest products in the field of chemistry.
- ▶ Full access to ACS Spring 2025 Digital Meeting and full access to ACS Spring 2025 Digital Meeting content including Q&A sessions.

ACS Spring 2025 Meeting in-person registration is required for all in-person oral and poster-presenting authors.

Digital

- ▶ Live online sessions including full access to ACS Spring 2025 Digital Meeting global content, the Global Virtual Symposium, Graduate Student Symposia (China), professional development sessions, and more.
- ▶ Interactive chats with live Q&A sessions.
- ▶ Live streams of Priestly Award

Medalist Address and Open Board Session and the Kavli Lectures series.

ACS Spring 2025 Digital Meeting registration is required for all virtual oral presenting authors.

Do not forget to make your social media profile for the meeting. Go to Image Resources to create customized graphics to use on social media, email signatures, or web pages to share your intended presence at #ACSSpring2025. You can also upload a photo to include in your profile. You may want to download one (or all) of the Zoom backgrounds to use during virtual sessions and after.

Attendees with disabilities

Closed captioning will be provided for all oral technical sessions—live and on-demand—as well as for all keynote sessions. If you require special assistance during the meeting, please indicate this when registering. ACS provides reasonable accommodations for requests received by March 7. You may reach out to service@acs.org with questions or assistance needs.

Ramadan

Ramadan will begin Friday, February 28 and will conclude on the evening of Saturday, March 29. ACS is offering a designated prayer room at each meeting property during the ACS Spring Meeting. Prayer rugs will be available.

- ▶ Center: Ballroom 20 D Foyer Lounge
- ▶ Marriott: Conference Room 1
- ▶ Hilton: Cobalt 502B

ACS will provide small food and beverage options at the San Diego Convention Center to help those observing Ramadan break the fast while enjoying poster sessions Sunday–Wednesday.

Meeting preparation

Prepare in advance for a successful Digital Meeting experience.

Explore the meeting virtual platform before the meeting.

- ▶ Log in using the ACS ID and credentials that you used to register for the meeting.
- ▶ Take a tour of the virtual platform.
- ▶ Clear your browser cache, for help, go to the meeting's technology quick guide (PDF).
- ▶ Use an optimal browser. The meeting platform runs best from a computer using Google Chrome, Mozilla Firefox, and Safari. **Note:** Third-party cookie blocking may limit some of the platform features.

The virtual technical sessions will take place on Zoom. Prepare your device in advance to access Zoom. If Zoom is blocked on your device, contact ACS Membership Services at service@acs.org.

Do not forget to upload to your computer one or more meeting Zoom backgrounds from the Image Resources web page.

Things to do before departing for San Diego:

- ▶ Download the ACS Meetings and Events mobile app for quick access to the ACS Spring 2025 program. On the app, you can build your onsite schedule, search for exhibitors, and navigate using the MAPS feature. **Note:** Build your itinerary in the virtual platform first before using the mobile app onsite.

- ▶ Bringing your little ones to San Diego, register them in Camp ACS, the meeting's no-cost childcare available for children 3–14 years old. Sessions will be in the San Diego Convention Center. Pre-registration is required for all enrollees, the deadline is March 13.

- ▶ Review the campus map to note which hotels are within walking distance to the convention center.

- ▶ Familiarize yourself with the shuttle bus schedule and technical session locations.

Mobile app

In-person attendees are encouraged to install the ACS Spring 2025 mobile app for quick access to the meeting program. With the mobile app, you can build your onsite schedule, search for exhibitors, and receive updates and notifications. The mobile app is a web responsive page, you will not find the app in your app store. The QR Code for the mobile app along with instructions are posted on the ACS website and the program website.

Ticketed social and special events

In-person attendees who have purchased a ticket to special events should pick up the ticket at the San Diego Convention Center registration desk in Lobby D during the onsite registration hours.

You can also buy a ticket at the registration desk. Tickets will remain on sale until the evening before the event, if available. All tickets are sold on a first come, first served basis. Remember, ACS Spring 2025 is a cashless meeting, all payments must be made by credit card.

Spring 2025 certificates of attendance and meeting surveys

Certificates of Attendance will be

immediately available online after completing the ACS Spring 2025 Meeting Survey. A link to the certificate will be provided in your survey confirmation with further instructions. Attendees who complete an ACS Spring 2025 Meeting survey onsite will be eligible to receive a free ACS Spring 2025 t-shirt at the ACS Info Booth located in the main information booth (Lobby D). T-shirt supplies are limited. Post-event meeting surveys will be distributed to all attendees. Your feedback is valuable!

Welcome to San Diego

San Diego is a fantastic destination for convention attendees, offering a blend of business and leisure. The San Diego Convention Center is a premier venue, known for hosting major events like Comic-Con.

- ▶ Attendees can enjoy the city's beautiful waterfront location, with over 30 hotels and 100 restaurants within a 1.5-mile radius.

- ▶ Don't miss exploring the historic Gaslamp Quarter for its vibrant nightlife and dining options, or taking a stroll through Balboa Park, home to numerous museums and the famous San Diego Zoo.

- ▶ The American Chemical Society has an "Official Travel Resource for the San Diego Region" available online.

Venue

The San Diego Convention Center (SDCC) will be the primary venue for ACS Spring 2025. Opened in 1990, the center is the crown jewel in the heart of downtown San Diego. The center underwent an expansion in 2005 and is currently completing a second expansion. Their goal is to make the center the most high-tech, user-friendly meeting and event space in the nation.

The center is recognized as one of the most practical and user-friendly meeting facilities in the country. Its commitment to sustainability parallels that of ACS. It works with its clients to integrate the best sustainability practices into their events.

The center is located within easy walking distance of 300 restaurants, nine theaters in the San Diego Performing Arts Complex, and a wide variety of shopping and retail outlets. For more information on the San Diego Convention Center visit the San Diego Convention Center website.

Additional technical sessions and poster presentations along with some special and ticketed events will be held in the Marriott Marquis San Diego Marina Hotel. Hilton San Diego Bayfront Hotel will

serve as governance headquarters. Many committee and division meetings will take place here.

FedEx

FedEx Office is the San Diego Convention Center's full-service business center, located conveniently in the lobby of Hall D. FedEx Office offers many services to meet your convention and exhibiting needs with ultra-quick turnaround.

Housing

SPARGO, Inc. is the only official housing provider for ACS Spring 2025. Individuals unaffiliated with ACS or SPARGO, Inc. may entice prospective attendees into securing hotel rooms through illegal, third-party websites. Sometimes these rooms are nonexistent. Please be on the lookout for these suspicious emails and fraudulent websites. If you are contacted by any company other than ACS or SPARGO, Inc. offering hotel rooms or if you have any questions, please contact the ACS Housing Bureau at acshousing@spargoinc.com.

All official ACS Spring 2025 hotels comply with the Americans with Disabilities Act. If you require special assistance, please contact the ACS Housing Bureau at acshousing@spargoinc.com.

If you need to shorten or lengthen your hotel stay or cancel your hotel reservation, please contact your hotel directly. Lengthening of stays is subject to hotel availability. If you need assistance with a current hotel reservation, please contact the ACS Housing Bureau at acshousing@spargoinc.com.

A deposit equal to one (1) night's room and tax will be charged by the hotel on or around February 18.

Some of the hotels honor the current Federal Government per diem rate. If you are an active United States Federal Government employee and wish to secure a Federal per diem rate, please contact the ACS Housing Bureau at acshousing@spargoinc.com. **Note:** Government identification is required upon check-in at the hotel.

Travel

The San Diego International Airport (SAN) is located 14 min (3.6 miles) from the San Diego Convention Center, where the meeting will be held and including surrounding hotels.

San Diego International Airport (SAN)
Airport Phone: (619) 400-2404

ACS SPRING 2025

MARCH 23-27 | SAN DIEGO



SHUTTLE HOURS OF OPERATION

Sunday, March 23

7:00 AM - 8:00 AMEvery 20 minutes
(Westin Bayview Only)

Note: Expect delays due to the marathon from 7 to 8 AM.
Shuttle service is only available from the Westin Bayview.
All other hotels on Route A are walking only.

8:00 AM - 10:00 AMEvery 15 minutes
10:00 AM - 4:00 PMEvery 30 minutes
4:00 PM - 10:00 PMEvery 15 minutes

Monday, March 24

7:00 AM - 10:00 AMEvery 10 minutes
10:00 AM - 4:00 PMEvery 30 minutes
4:00 PM - 11:00 PMEvery 10 minutes

Tuesday, March 25

7:00 AM - 10:00 AMEvery 10 minutes
10:00 AM - 4:00 PMEvery 30 minutes
4:00 PM - 11:00 PMEvery 10 minutes

Wednesday, March 26

7:00 AM - 10:00 AMEvery 15 minutes
10:00 AM - 4:00 PMEvery 30 minutes
4:00 PM - 10:00 PMEvery 15 minutes

Expect evening delays due to the concert.

Thursday, March 27

7:00 AM - 9:00 AMEvery 20 minutes
9:00 AM - 2:30 PMEvery 30 minutes

MAP NUMBER	LOCATION	SHUTTLE ROUTE
★	SAN DIEGO CONVENTION CENTER • ANYL, BIOL, BIOT, BMGT, CARB, CATL, CELL, CHAL, CHAS, CHED, CINF, COMP, COMSCI, CMA, CTP, GEOC, HIST, I&EC, INOR, MEDI, NUCL, ORGN, PHYS, PRES, PROF, SCC, SCHB, SOCED, WCC, YCC	WALK
1	EMBASSY SUITES BY HILTON SAN DIEGO BAY DOWNTOWN • Curbside on Pacific Highway	A
2	MANCHESTER GRAND HYATT SAN DIEGO • Curbside on Harbor Drive • ACS National Awards Ceremony	A
3	WYNDHAM SAN DIEGO BAYSIDE • Curbside on Harbor Drive	A
4	WESTIN SAN DIEGO BAYVIEW • Curbside on Broadway	A
5	HILTON SAN DIEGO BAYFRONT • Governance	WALK
6	HILTON SAN DIEGO GASLAMP QUARTER	WALK
7	HORTON GRAND HOTEL	WALK
8	HOTEL INDIGO SAN DIEGO	WALK
9	MARRIOTT MARQUIS SAN DIEGO MARINA • AGFD, AGRO, COLL, ENFL, ENVR, FLUO, POLY, PMSE	WALK
10	OMNI SAN DIEGO HOTEL	WALK
11	HARD ROCK SAN DIEGO	WALK
12	PORTO VISTA HOTEL	HOTEL SERVICE



AMERICAN CHEMICAL SOCIETY

#ACSSPRING2025



For all shuttle inquiries and wheelchair assistance, please call SEAT Planners: 619-952-7012

Major airlines serving SAN are American, Delta, Frontier, Southwest, and United Airlines.

Ground transportation

Many companies provide taxicab service at San Diego International Airport. If you need a taxi, simply follow the signs leading to the Transportation Plazas. A Customer Service Representative will place you with the first available taxi, unless you specify a particular taxicab company.

Several companies offer rideshare services at San Diego International Airport. Travelers can be dropped off curbside at both Terminal 1 and Terminal 2. The following companies are currently permitted to operate at the airport: Lyft, Uber, Opoli, and Wingz.

Designated rideshare passenger pickup locations are listed below:

Terminal 1: Travelers will exit baggage claim and use the new pedestrian crosswalk, which has a traffic light to provide access to the ridesharing pickup area. See signage for assistance.

Terminal 2: Upon exiting baggage claim, use the main crosswalk to Transportation Plaza. Ridesharing pickup is located in the second lane on the right. See signage for assistance.

Travel discounts

ACS has negotiated special travel discounts with the following partners. To get the best rates and to avoid service fees, it is recommended to make reservations online unless noted otherwise.

Air travel discounts

Delta

Meeting event code: NY3KS

Phone: (800) 328-1111*

Please Visit Delta Airlines to book your flights.

You may also call Delta Meeting Network at 800-328-1111* Monday–Friday, 8:00 a.m.–6:30 p.m. (EST) and refer to meeting event code NY3KS

**There is no service fee for reservations booked and ticketed via our reservation 800 number.*

United

United code: ZQBH 683437

Phone: 800-426-1122

US 50 States & Canada passengers: Call your professional travel agency, book online with United or call United reservations meetings desk at 800-426-1122 and provide the Z code and agreement code. Booking fee is waived for all meeting reservations.

Find Airport Parking information for the San Diego International Airport at <https://www.san.org/Parking>.

Parking near the San Diego Convention Center

A 1,950-vehicle underground parking garage is located below our building. The lot is owned by the Port of San Diego and managed by ACE Parking. San Diego Convention Center has 31 ADA-compliant parking stalls with elevator access to the Convention Center.

Parking rates range due to event activity and payment is due upon entry. ACE Parking sets the rates. See this month's projected parking rates, which are subject to change based on event activity in and around the Center. Please contact ACE Parking at 619-237-0399 with any questions related to the parking garage. It is managed independently of the San Diego Convention Center.

Limited ACS hotel shuttles

ACS is contributing to sustainability by limiting the use of hotel shuttles. As most of the meeting's official hotels are within walking distance to the San Diego Convention Center, ACS will provide limited complimentary shuttle bus service between the center and official hotels that are not within walking distance. Please refer to the Shuttle Bus Map to plan your trips to technical sessions and other meeting events.

Meeting highlights

Things to do before opening day

ACS Kids Zone

Saturday, March 22,

11:00 a.m.–2:00 p.m. (PT)

Logan Memorial Educational Campus
2875 Ocean View Blvd, San Diego,
CA 92113

Begin Saturday with fun and education at Logan Memorial Educational Campus. Join other chemists and local future chemists and their families as they explore the wonders of chemistry.

Here are the planned activities:

▶ Snap, Crackle, Pop! Glaciers sizzle and hiss as they thaw in seawater. Compare the sounds Nerds and Pop Rocks make as they fall into water. One of these candies has something in common with a glacier! What could it be?

▶ Ice Cores Count: Layer models of summer snow, winter snow, and volcanic ash according to “weather cards.” Then use your model ice core to figure out the

age of the glacier it came from.

▶ Ice Melt Race: Meet the competitors—Plastic and Aluminum. Both will attempt to melt an ice cube in under a minute using the power of thermal conduction. Who will win? What does this mean for snow hoping to become a glacier?

▶ Slime: A Model Glacier: Glaciers are famous for moving slowly. So does slime. The similarities do not end there. In fact, scientists consider both to be non-Newtonian fluids. Make your own slime to use in the Glaciers on the Move activity. You will be able to take your slime home.

▶ Glaciers on the Move: Select slime add-ins, to represent rocks and sand, and arrange them on a ramp. Place your slime at the top of the ramp to watch (and wait) as your slime moves downhill. How will it move? How is slime like a glacier? There is only one way to find out!

Register for ACS Kids Zone ACS Spring 2025 at www.acs.org/education/outreach/acs-kids-zone.html.

Major events on opening day and beyond

First-time attendee orientation

Sunday, March 23 7:00–8:00 a.m.

San Diego Convention Center, Room 6A/B

Welcome to your first ACS Spring Meeting. Join others who will be new to this unique meeting experience. Along with the breakfast treats, get valuable tips on navigating a successful meeting.

▶ Members of the Meetings and Expositions Committee will share their insights to first-time attendees. Learn how to navigate your meeting experience via the mobile app.

▶ Get tips on best practices to construct a program that will give value to your meeting experience.

Connect Happy Hour

Sunday, March 23, 6:00–7:00 p.m. (PT)

San Diego Convention Center, Sails Pavilion and Terrace

As you build your program, do not forget to include the meeting's Connect Happy Hour. This will be an opportune time to catch up with colleagues and meet new colleagues.

Keynote events

There will be much chemistry to elevate during ACS Spring 2025 with little time in which to do it. Do not forget

to include the meeting's keynote events. The session topics are diverse and thought provoking.

ACS Priestley Medalist Award Address and Board Open Session

Sunday,
March 23, 4:00–
6:00 p.m. (PDT)
San Diego Con-
vention Center,
Room 6A/B

Frances H. Arnold

► California
Institute of
Technology

► 2025 ACS Priestley Medalist



The Kavli Foundation Emerging Leader in Chemistry Lecture

Monday,
March 24, 5:00–
6:00 p.m. (PT)
San Diego Con-
vention Center,
Room 6A/B

Nicholas Jackson

► University of
Illinois, Urbana-
Champaign, US

► A Quantum Mechanical Frontier for
Polymer Science



The Fred Kavli Innovations in Chemistry Lecture

Tuesday,
March 25, 5:00–
6:00 p.m. (PT)
San Diego Con-
vention Center,
Room 6A/B

Krzysztof Matyjaszewski

► Carnegie Mellon University, US
► Macromolecular Engineering by
Atom Transfer Radical Polymerization



Sci-Mix poster session

Monday, March 24,
8:00–10:00 p.m. (PT)
San Diego Convention Center, Hall C

If you have a poster presentation at Sci-Mix, make note of the following set-up guidelines. Presenters will receive a scheduling notice, which will include the poster board number assignment. Onsite check-in will not be required prior to the Sci-Mix session.

► A soft open for presenters to enter

Sci-Mix will begin at 7:00 p.m.

► Only one assistant may accompany each presenter, and both people are required to arrive together when entering the hall.

► After setting up and exiting, presenters are not permitted to reenter the hall until the session begins at 8:00 p.m.

► All presenters will be responsible for their posters after mounting.

► All posters must remain up until the session ends and be removed within one hour after the session.

► ACS will not assume responsibility for materials beyond the time limit.

ACS National Awards Banquet and Ceremony

Tuesday, March 25, 6:30 p.m. (PT)
(6:30 p.m. Reception, 7:30 p.m. Dinner,
8:30 p.m. Awards Ceremony, 9:30 p.m.
Priestley Medalist Remarks)

Manchester Grand Hyatt San Diego,
Harbor Ballroom [Ticketed Event (SE21)]

Expo Hall

Step into the Expo Hall—the dynamic hub of ACS Spring 2025, where science, networking, and wellness experiences come together. With a diverse lineup of exhibitors showcasing cutting-edge products, services, and research, this is the place to explore the latest advancements and connect with industry leaders.

San Diego Convention Center, Exhibit Hall D-E

► Monday, March 24:

11:00 a.m.–5:00 p.m.

► Tuesday, March 25:

11:00 a.m.–5:00 p.m.

► Wednesday, March 26:

10:00 a.m.–2:00 p.m.

Join us on Monday at 10:30 a.m. at the Expo entrance for a quick 20-min Brain Break followed by a live performance by Mariachi Real. Don't miss these opportunities to refresh your energy and set the tone for your day!

Engage with innovation and research

► Explore the latest advancements from leading exhibitors showcasing cutting-edge products, services, and research.

► Discover during exclusive poster hours from noon–2:00 p.m., offering deep dives into groundbreaking studies and emerging technologies.

► Attend a session in the Expo Theaters, where industry experts deliver 50-min educational sessions and live demos on the latest scientific and technological innovations.

Network and advance your career

► Meet top employers at the ACS Career Fair Booths, where you can explore job openings and make valuable connections.

► Take advantage of exclusive Networking Breaks from noon–2:00 p.m. each day—grab a refreshment, make new connections, and spark fresh collaborations.

► Visit the Pitch Labs, intimate, fast-paced sessions where exhibitors showcase their latest innovations and answer your questions in real time.

Recharge your mind and body

► Relax, recharge, and refocus with aura readings and soothing massages during Expo hours on Monday and Tuesday—offering a unique glimpse into your energy and personality.

► We're excited to announce the return of our Pickleball Court—the ultimate spot to mix fun, fitness, and networking. Whether you're a seasoned pro or a total beginner, grab a paddle and enjoy a quick game to re-energize between sessions.

► Start your week with a Brain Break! On Monday and Tuesday at the Expo entrance doors at 10:30 a.m., just before the Expo doors open, take 20 min to reset your mind and get energized for the day ahead.

With so many possibilities to learn, connect, and recharge, the Expo Hall is more than just a showcase—it's an immersive experience you won't want to miss!

ACS Booth at ACS Spring 2025

Our goal is to engage with all attendees to share information about ACS's unique community and ACS programs, products and services. Stop by any time during the Expo. Be sure to grab an ACS Booth passport and collect a stamp while visiting each kiosk in the ACS Booth. When you have all 7 stamps go to the ACS Store to exchange your completed passport for a special prize (one per person, while supplies last).

ACS Publications

A division of the American Chemical Society, ACS Publications supports researchers through the publication of journals, e-books, scientific programs, and the news magazine *Chemical & Engineering News*. With a comprehensive portfolio of 85+ journals, including a range of fully open access titles, ACS Publications has a home for every type of research. Stop by to learn more about our journals, products, and services.

CAS

At CAS, a division of the American Chemical Society, we connect the world's scientific knowledge to accelerate breakthroughs that improve lives. What's new from CAS? Ask us about the CAS SciFinder Discovery Platform, CAS Insights, and the CAS Future Leaders program.

ACS Membership

Talk to ACS Membership staff about your ACS experience and learn about membership benefits. Pick up a copy of the latest member guidebook and take a fun and quick online quiz to test your knowledge of the elements!

C&EN

Chemical & Engineering News (C&EN) is the world's most comprehensive and authoritative news source about chemistry and related fields. With journalists based around the globe, C&EN provides breaking coverage of important research advances, business and policy trends, chemical safety practices, career guidance, and more. Stay up-to-date on the latest happenings in chemistry at cen.acs.org.

ACS Scientific Advancement

The ACS Scientific Advancement Division encompasses several ACS programs that support research, funding, and scientific discourse in chemical and laboratory safety, green and sustainable chemistry, and the broader chemistry enterprise. Visit us to learn more!

ACS Education

The ACS Education Division promotes excellence in science education and community outreach. Visit to learn about the programs and resources we offer for students, educators, and anyone who celebrates chemistry! Learn more at www.acs.org/Education.

ACS Member Insurance Program

Discover the various insurance products and services available to help protect the elements you've built your life around. Options include coverage for life, health, professional liability, auto, pets, and more. Visit www.acs.org/insurance today for additional information.

ACS Store

Visit the ACS Store to stock up on your favorite ACS-branded merchandise. Discover ACS exclusives like our popular element pins, stylish drinkware, adorable mole dolls, and a whole range of periodic table products!

ACS Theater

Be sure to visit the ACS Theater in the ACS Booth for presentations on timely topics such as CAS SciFinder, Chemists Celebrate Earth Week, Fostering Student Engagement, and so much more. The latest schedule is available in the ACS Booth!

ACS Career Fair

The ACS Career Fair offers the ultimate professional development experience for chemists from all backgrounds. Whether you're a student, a mid-career professional, or even preparing for retirement, the ACS Career Fair has resources available to help you.

Benefits include:

- ▶ Receive personalized career advice
- ▶ Receive a free professional headshot
- ▶ Attend a career development workshop

workshop

- ▶ Attend networking activities
- ▶ Potentially apply and interview for jobs

Personal career consultations

Schedule a one-on-one appointment with an ACS Career Consultant. Our diverse team of consultants provide free personalized career advice to meeting attendees. Receive general career guidance, have your resume and/or LinkedIn profile reviewed, or improve your interviewing skills through a mock interview.

Courses and workshops

The ACS Institute, ACS Leadership Development, and ACS Career Pathways programs offer in-person courses and workshops at the ACS Spring 2025 meeting. Be sure to review the available offerings as you develop your program.

Courses and workshops can be added during registration. If you have already registered, you can update your registration at the Registration Resource Center using the link and registration ID number provided in your registration confirmation email.

Information on additional benefits can be found online.

ACS Convention Center Amenities

Information Booth 619-525-5705

Lobby D and Sails Pavilion

Main Booth hours (Lobby D)

- ▶ Saturday: 1:00–6:00 p.m.

- ▶ Sunday 7:00 a.m.–7:00 p.m.
- ▶ Monday: 7:00 a.m.–7:00 p.m.
- ▶ Tuesday 7:00 a.m.–7:00 p.m.
- ▶ Wednesday 7:00 a.m.–7:00 p.m.
- ▶ Thursday 7:00–11:00 a.m.

Satellite Booth hours (Sails Pavilion):

- ▶ Saturday: 1:00–5:00 p.m.
- ▶ Sunday 7:00 a.m.–6:00 p.m.
- ▶ Monday: 7:00 a.m.–6:00 p.m.
- ▶ Tuesday 7:00 a.m.–6:00 p.m.
- ▶ Wednesday 7:00 a.m.–6:00 p.m.
- ▶ Thursday 7:00–10:00 a.m.

Visit the ACS information booth to get:

- ▶ Mobile app assistance
- ▶ Scooter rentals for daily use
- ▶ Lost & found information

Complimentary Luggage & Coat Check

Lobby C

- ▶ Sunday, March 23:
7:00 a.m.–9:30 p.m.
- ▶ Monday, March 24:
7:00 a.m.–10:30 p.m.
- ▶ Tuesday, March 25:
7:00 a.m.–9:30 p.m.
- ▶ Wednesday, March 26:
7:00 a.m.–9:30 p.m.
- ▶ Thursday, March 27:
7:00 a.m.–12:30 p.m.

Members Services 619-525-5704

Sails Pavilion

Parent rooms

There will be several locations throughout the center for nursing parents and infant caregivers. You can get the assigned rooms at the ACS Information Booth in the center.

Complimentary childcare is available at the San Diego Convention Center for children aged 3–14 years. Childcare is available Sunday through Wednesday from 7:00 a.m. to 6:00 p.m. and Thursday from 7:00 a.m.–1:00 p.m. based on your registration. This service is only available to parents that pre-registered by March 13.

ACS is here to help

ACS staff will be available throughout the meeting to give assistance and answer any questions you may have. There will be an ACS operations office at the San Diego Convention Center and each hotel where technical sessions, poster presentations, courses and workshops, and special meetings and events will be held. Additional staff

ACS Operations Offices

VENUE	MANAGER	ROOM	PHONE
San Diego Convention Center	Nikki Fisher	15AB	619-525-5700
Hilton San Diego Bayfront Hotel	Holly Prompol	Aqua 311A	619-321-6528
Marriott Marquis San Diego Marina Hotel	Tiffany Williams	Presidio 2	619-645-6990

ACS Specialty Offices

VENUE	OFFICE	ROOM	PHONE
Hilton San Diego Bayfront Hotel	Governance	Cobalt	619-321-6559
Hilton San Diego Bayfront Hotel	Society Programs	Cobalt 502A	619-321-6552

will also be available to give assistance on specific issues.

Meeting policies

The American Chemical Society Volunteer and Participant Code of Conduct Policy is a must read for meeting attendees.

Whether attending ACS Spring 2025 in person or digitally, all attendees are encouraged to visit the meeting website for information on ACS meeting policies which include:

- ▶ Attending sessions
- ▶ Compliance with US sanctions law
- ▶ Housing
- ▶ Presentations
- ▶ Registration

Report instances of harassment

If you are the victim of inappropriate behavior or if you see inappropriate behavior, report it.

- ▶ Contact the ACS Office of General Counsel, at whistleblower@acs.org.
- ▶ Call the ACS Hotline: toll free at 855-710-0009 or 800-216-1288 (Spanish).
- ▶ Visit one of the ACS operations offices and notify an ACS staff person.

Recording and photo release policies

The use of any device to capture images (such as cameras and camera phones) or sound (such as tape and digital recorders) or stream, upload, or rebroadcast speakers or presentations is prohibited at all official ACS meetings and events without express written consent from ACS.

Smoking

ACS policy prohibits smoking in all official meeting venue rooms during ACS functions. The San Diego Convention Center and hotel venues are self-determined smoke-free environments at all times.

Wi-Fi service

Enjoy free Wi-Fi service in the concourse areas of the San Diego Convention Center and the public spaces of the two hotel venues: Marriott Marquis San Diego Marina Hotel and the Hilton San Diego Bayfront Hotel. This includes meeting rooms, exhibit hall and public spaces.

SSID: ACS2025
Password: ACSSpring2025

Important onsite information

For technical session speakers

Each technical session meeting room will be equipped with the following equipment for in-person oral presentations:

- ▶ Complimentary presenter laptop. A laptop is provided as an alternative to presenters or program chairs supplying their own equipment; use is optional.
 - ▶ Standard HDMI cable in each meeting room. Speakers must supply their own adaptor to connect to the standard HDMI cable. If unsure of the correct adaptor, the laptop connectivity specifications can be found on the computer manufacturer's website.
- Note:** Apple laptops will need an adapter to connect to the HDMI cable. Apple adapters will NOT be provided onsite.
- ▶ LCD projector
 - ▶ Screen (16:9)
 - ▶ Lighted podium
 - ▶ Podium microphone or lapel microphone
 - ▶ Laser pointer

Speaker ready rooms

Each meeting venue holding technical sessions will have a speaker ready room. All presenters are encouraged to use the room to rehearse their presentation

DATES	TIME	VENUE	ROOM
March 23-27	7:00 a.m.–	San Diego	Room 21
	7:00 p.m.	Convention Center	
March 23-27	7:00 a.m.–	Marriott Marquis	Conference
	7:00 p.m.	San Diego Marina	Rooms 2 & 3

and to test their computer compatibility with the LCD projectors.

Presenter expectations

▶ Review and abide by all ACS Spring 2025 policies including registration, attending sessions, and presentations.

▶ Commit to arriving at your presentation location 30 min prior to the session start for a technical check.

▶ Commit to being available during your session for chat and Q&A, whether your presentation is live or prerecorded.

▶ Keep your presentation within the expected time.

For poster presenters

Poster presentations will take place March 23–26, during scheduled sessions, providing capability for live interactions.

Presenters will receive a scheduling notice, which will include the poster board number assignment. Onsite check-in will not be required prior to the poster session.

Reminders:

▶ All materials must be confined to a 4' X 8' display board.

▶ Presenters can mount their poster beginning 1 hr before the scheduled session start time.

▶ Pushpins will be available at the poster session.

▶ Presenters must remain with their posters for the duration of the scheduled session.

▶ All posters must remain up until the session ends and be removed within one hour after the session.

▶ ACS will not assume responsibility for materials beyond the time limit.

For exhibitors

It is not too late to become a sponsor or exhibitor at ACS Spring 2025. View the prospectus to learn more and to secure your booth in the expo hall.

Exhibitor move-in

▶ Saturday, March 22, 8:00 a.m.–5:00 p.m.

▶ Sunday, March 23, 8:00 a.m.–5:00 p.m.

Expo show hours*

- ▶ Monday, March 24,
11:00 a.m.–5:00 p.m.
- ▶ Tuesday, March 25,
11:00 a.m.–5:00 p.m.
- ▶ Wednesday, March 26,
10:00 a.m.–2:00 p.m.

*Exclusive networking breaks and poster presentations each day, noon–2:00 p.m.

Exhibitor move-out

- ▶ Wednesday, March 26,
2:00–8:00 p.m.
- ▶ Thursday, March 27,
8:00 a.m.–12:00 p.m.

Safety and security

Participant safety is a primary concern for ACS. The society's goal is to ensure that all participants have a safe and successful meeting experience. The San Diego Convention Center joins ACS in this effort.

Everyday safety tips

- ▶ Be aware of your surroundings at all times.
- ▶ If someone or someplace looks suspicious, report it and/or avoid it.
- ▶ Walk in open and well-lit areas at night.
- ▶ Travel in groups; do not travel alone, particularly in the evening.

Governance meetings

ACS Council

- ▶ Wednesday, March 26,
8:00 a.m.–noon (PT)
Hilton San Diego Bayfront, Sapphire Ballroom

The ACS Council meeting will begin promptly and certified Councilors are encouraged to arrive beginning at 7:00 a.m. to ensure their personal devices can connect to the meeting and they are able to vote.

The meeting will begin with a continental breakfast at 7:00 a.m. and meeting business will commence promptly at 8:00 a.m. An observer section will be available for ACS members to watch the meeting. Alternate Councilors and division and local section officers are particularly encouraged to attend. You can view the meeting agenda before the meeting. To view the meeting online, contact the Office of the Secretary (secretary@acs.org) no later than March 12.

Hotel safety and security

- ▶ Use the hotel safe-deposit service or the in-room safe for valuables.
- ▶ If you leave items in your luggage, lock it when you leave the room.
- ▶ Do not reveal your room number or discuss plans for leaving the hotel in crowded areas where you can be overheard.

To and from events

- ▶ Remain alert at all times and be aware of your surroundings and the people you encounter.
- ▶ Remove your name badge when you are outside conference venues.

To and from your room

- ▶ If for any reason you are uncomfortable going to your room alone, ask a bellhop or security officer to escort you and to check the room before you enter.
- ▶ Do not automatically open your door when someone knocks; use the peephole to identify visitors before opening the door.
- ▶ Look into the elevator carefully before you enter; if you are uncertain of an occupant, wait for the next elevator.
- ▶ Look down the corridor carefully for suspicious activity before leaving the elevator.

Should a catastrophic event occur while the meeting is underway, follow safety and security instructions issued by the facility where you are located at the time of the event.

ACS Priestley Medalist Address and Board Open Session

- ▶ Sunday, March 23 at 4:00 p.m. (PT)
San Diego Convention Center, Room 6A/B

Join the ACS Board of Directors on Sunday, March 23, as world-renowned chemist Frances H. Arnold presents the 2025 Priestley Medalist Award Address. Arnold is being honored for her contributions to the development of directed evolution as a method for chemical and biological design.

Arnold is the 2018 Nobel Laureate in Chemistry and is currently the Linus Pauling Professor of Chemical Engineering, Bioengineering, and Biochemistry at

Caltech and serves on their President's Council of Advisors on Science & Technology.

Immediately following the Address, attendees are invited to the ACS Connect Happy Hour that will take place at the San Diego Convention Center, in the Sails Pavilion and Terrace from 6:00–7:00 p.m.

Council Policy Committee

The Council Policy Committee will meet at 9:30 a.m. on Monday, March 24. Councilors who would like to raise issues of concern that affect them and/or their local sections or divisions are welcome to attend. For further information, contact cpc@acs.org.

Committee meetings and councilor caucus information**ACS committee meetings**

Many committees will hold an open-session meeting at ACS Spring 2025. While most meetings will be hybrid, a few will be in-person only. Additionally, many of the meetings are scheduled to take place the Friday or Saturday before the meeting's official start on Sunday, March 23. The full schedule of committee meetings is available at www.acs.org/about/governance/governance-meetings.html.

Meeting formats

ACS governance committees operate in one of three formats: open, closed, and executive. These formats can change during a meeting as discussions and deliberations change.

Open meetings

Any ACS member may attend an open meeting. At these meetings, members are encouraged to voice concerns, issue compliments, offer suggestions, and express interest in or raise questions about matters over which the committee has purview. While participation is welcome, only committee members may vote on action items that arise during the meeting.

Closed meetings

The committee chair must declare any executive meeting closed when confidential or sensitive personnel, financial, or legal matters of the society are discussed. At that point, only off-

cially appointed or elected committee members, associates, consultants, staff liaisons, and the appointed Committee on Committees (ConC) liaison shall remain in the meeting. Others may stay in the meeting at the discretion of the chair.

Additional Information

If you cannot attend the committee meeting of interest to you or for further information, you can contact the committee directly at www.acs.org/about/governance/committees.html.

Online Committee Preference Form – Open Now

The online preference form is now open through July 3, at www.cmte.acs.org for committee assignments in 2026. If you are interested in serving on an ACS committee, the online committee preference form will let us know your committee preferences and relevant professional experiences that may make you a good fit for a particular committee.

Please make a committee preference only if you feel that you can attend and actively participate in a committee's meetings either in-person or virtu-

ally over the next several years. Your ACS membership must be in good standing to complete your committee preferences.

Councilor caucus information

The following Councilor and officer caucuses will be held either online, in-person, or in a hybrid format before the Council meeting on Wednesday, March 26. Please contact the Office of the Secretary at secretary@acs.org for further information:

District I Councilor Caucus

▶ Tuesday, March 25,
3:30–4:30 p.m. PT
Hilton San Diego Bayfront
Indigo Ballroom E (hybrid)

District II Councilor Caucus

▶ Tuesday, March 25,
3:30–4:30 p.m. PT
Hilton San Diego Bayfront
Indigo Ballroom D (hybrid)

District III Councilor Caucus

▶ Sunday, March 16,
5:00–6:00 p.m. ET
Online only

District IV Councilor Caucus

▶ Sunday, March 16,
4:00–5:00 p.m. CT
Online only

District V Councilor Caucus

▶ Sunday, March 16,
5:00–6:00 p.m. MT
Online only

District VI Councilor Caucus

▶ Tuesday, March 25,
3:30–4:30 p.m. PT
Hilton San Diego Bayfront
Indigo Ballroom H (hybrid)

Division Officers/Councilors Caucus

▶ Tuesday, March 25,
4:00–5:30 p.m.
Hilton San Diego Bayfront
Indigo 204B

Join Us for the president-elect town hall

The President-Elect Town Hall will take place on Sunday, March 23 from 2:30–3:30 p.m. The event will be located at the Hilton San Diego Bayfront in the Sapphire K/L Room. Further information is listed on this page: www.acs.org/about/governance/governance-meetings.html.



1-on-1 Career Guidance from ACS-Certified Consultants



Scan the QR code to schedule an appointment today, or please visit

acs.org/careerconsulting

