



ACS MEETING NEWS

Melding the flavors of chemistry in New Orleans

The American Chemical Society is ready to meet you in New Orleans! If you haven't mapped out your schedule for ACS Spring 2024, now is the time to do so. Join the thousands in the chemistry enterprise from across the globe who will be a part of ACS Spring 2024. Learn, share, and explore the *flavors of chemistry* this year. And if you're in person in New Orleans, March 17–21, you can absorb the Crescent City's own eclectic flavors.

ACS Spring 2024 continues the society's commitment to sponsoring meeting platforms that are attendee centric. Activities will include opportunities to engage in division-specific and general

networking, diverse and forward-looking educational experiences, firsthand exposure to trending innovative services and products in the

field, and intimate career advancement interactions.

ACS Spring 2024 is for seasoned professionals known for their expertise, those who are building their careers and are in the midst of making a name for themselves in the field, young chemists who are beginning to define their careers, and students uncertain of the discipline they want to pursue. A hybrid meeting format ensures that all chemists—whether in person in New Orleans, elsewhere in the US, or in a country close by or across an ocean—can fully engage in the experience.

More online

To download a PDF of the preliminary program for ACS Spring 2024 in New Orleans and hybrid, March 17–21, visit cenm.ag/spring2024.

Program by the numbers

During the meeting, 29 technical divisions and 6 committees will host original programming that will delve into the meeting theme of "Many Flavors of Chemistry."

- ▶ **11,779 accepted papers**, including 7,389 oral presentations, 4,390 poster presentations, and 925 Sci-Mix presentations
- ▶ **1,167 half-day sessions**, including 878 oral sessions (831 hybrid and 47 virtual), 231 poster sessions (158 in-person and 73 virtual), and 58 Sci-Mix sessions (29 in-person and 29 virtual)
- ▶ **109 concurrent technical sessions**, the most in one day, on Tuesday, March 19, 2024

Alert: The attendee list for ACS Spring 2024 is maintained solely by ACS and is proprietary to 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

All attendees must register, 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 organizers or division program chairs to clarify the terms of their invitation and to determine who will complete the meeting registration.
- ▶ Join ACS before you register and save up to \$400. As an ACS member, you can book your housing at the same time that you register for the meeting.
- ▶ International attendees must have a valid visa to enter the US. ACS has multiple resources for international attendees who need guidance on traveling to the US.

Registration for ACS Spring 2024 will remain open through the meeting.

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

- ▶ Exposition Hall and Career Navigator LIVE!
- ▶ Technical symposia
- ▶ Scientific poster sessions
- ▶ Special lectures, workshops, networking events, and many other activities
- ▶ Varied networking opportunities

Registration fees

The type of registration packets offered are as diverse as the meeting itself. Whatever your registration needs are, they will be met.

On-site registration and badge pickup

All times listed are in Central time—CT/UTC-0600.

Registration for ACS Spring 2024 will remain open throughout the meeting. It will have two on-site registration locations.

New Orleans Ernest N. Morial Convention Center, Hall E

Hours of Operation

Saturday, March 16: 1:00 p.m.–6:00 p.m.
 Sunday, March 17: 7:00 p.m.–8:00 p.m.
 Monday, March 18: 7:00 a.m.–8:00 p.m.
 Tuesday, March 19: 7:00 a.m.–7:00 p.m.
 Wednesday, March 20: 7:00 a.m.–7:00 p.m.
 Thursday, March 21: 7:00 a.m.–noon

Hilton Riverside, ACS Registration Desk

Hours of Operation

Saturday, March 16: 7:00 a.m.–4:00 p.m.
 Sunday, March 17: 7:00 a.m.–4:00 p.m.
 Monday, March 18: 7:00 a.m.–4:00 p.m.
 Tuesday, March 19: 7:00 a.m.–4:00 p.m.

New for 2024

Registrants traveling to New Orleans by air can now pick up their badge at the New Orleans International Airport. ACS will have a badge pickup desk located in the baggage claim area between doors 3 and 4. We encourage you to stop by and print your badge before leaving the airport to avoid waiting in line at the Convention Center or the Hotel Riverside.

Hours of operation

- ▶ Friday, March 15, 1:00 p.m.–5:00 p.m.
- ▶ Saturday, March 16, 9:00 a.m.–6:00 p.m.
- ▶ Sunday, March 17, 9:00 a.m.–2:00 p.m.

Registration assistance

Representatives of the ACS Spring 2024 Registration Center are available Monday through Friday, 9:00 a.m.–5:00 p.m. (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@xpressreg.net.

Attendance options

ACS Spring 2024 will be a hybrid conference, giving attendees multiple attendance format options. Attendees will have the option to create a schedule that can be solely in-person, a combination of in-person and virtual, or 100% virtual. Regardless of the option, presentations uploaded for on-demand access will be available to view within 24 h after the live presentation time. On-demand presentations will remain available through April 5. For more details, visit www.acs.org /ACSSpring2024; under the “Attend”

button click on “Ways to Attend.” You can find the meeting program at www.acs.digitellinc.com/live/31/page/1013 to browse the wide range of in-person and virtual program offerings.

Add your information and an optional photo to create customized graphics for social media, email signatures, or web pages to share your intended presence at #ACSSpring2024.

Tips for virtual attendees

- ▶ Explore the meeting virtual platform before the meeting.
- ▶ Log in using the ACS ID and credentials that you used to register for the meeting.

REGISTRATION CATEGORY	IN PERSON/ VIRTUAL	VIRTUAL ONLY
MEMBER PREMIUM PACKAGE		
ACS member or society affiliate	\$399	\$199
Student	99	49
Emeritus or retired	199	99
50-year member	0	0
Unemployed	0	0
NONMEMBERS, MEMBERS - STANDARD PACKAGE, COMMUNITY ASSOCIATES - BASIC PACKAGE		
Regular	\$799	\$399
Student	199	149
ONE-DAY ACCESS		
ACS member, society affiliate, emeritus, or retired (premium package)	\$199	\$99
ACS member (standard package), community associate (basic package), or nonmember	399	199
K-12 TEACHERS		
AACT member and/or ACS member (standard or premium package)	\$99	\$49
ACS community associate (basic package) or nonmember	199	149
GUEST OF FULL CONFERENCE REGISTRANT		
Guest of full conference registrant	\$99	N/A
ACS community associate (basic package) or nonmember	199	149
EXPO FEATURING CAREER NAVIGATOR LIVE!		
Expo & Career Navigator LIVE!	\$10	N/A

- ▶ 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 on a computer using Google Chrome, Mozilla Firefox, or Safari. Please 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.
- ▶ To find Zoom backgrounds, customizable meeting graphics, a presentation template, and more, visit www.acs.org/ACSSpring2024 and navigate to Image Resources.

Tips for in-person participation

Things to do before you arrive in New Orleans:

- ▶ Download the ACS Meetings & Events mobile app for quick access to the ACS Spring 2024 program. On the app, you can build your on-site schedule, search for exhibitors, and navigate using the MAPS feature. Note: The mobile app syncs one-way with the virtual meeting platform itinerary; build your itinerary in the virtual platform first before using the mobile app on-site. Registrants may use their ACS ID to do a one-time sync between their virtual platform schedule and the mobile app.
- ▶ Register your little ones for Camp ACS, the meeting's no-cost childcare available for children 3 years or older. Sessions

will be located in the Ernest N. Morial Convention Center.

- ▶ Familiarize yourself with the shuttle bus schedules and technical session locations, and review the Campus Map to note which hotels are within walking distance to the Center.

Closed-captioning

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. You may also reach out to service@acs.org with questions or assistance needs.

Mobile app

In-person attendees are encouraged to download the ACS Meetings & Events mobile app for quick access to the meeting program. With the mobile app, you can build your on-site schedule, search for exhibitors, and navigate using the maps feature. The ACS Spring 2024 app launched last month. Visit www.acs.org/ACSSpring2024 and click on the Attend tab for more information.

Ticketed social and special events

Organizers have planned a variety of social and special events that will take place during the meeting. Ticketed social and special events are open to all meeting attendees unless noted otherwise. The listing of events is regularly updated, and you can view it at www.acs.org/ACSSpring2024.

If you have already registered and want

to buy a ticket, you can do so at the Ernest N. Morial Convention Center Registration Station in Hall E. Tickets will remain on sale until the evening before an event, if available. All tickets are sold on a first-come, first-served basis. Remember, ACS Spring 2024 is a cashless meeting, all payments must be made by credit card.

Venue

The New Orleans Ernest N. Morial Convention Center will be the primary venue for ACS Spring 2024. On its own, the center is a thriving metropolis within New Orleans, just minutes away from the city's iconic French Quarter and the Mississippi River.

With more than 1 million square feet of contiguous exhibit space, the center is the sixth largest convention facility in the US, and it consistently ranks in the country's top ten of facilities that hold the most conventions and tradeshow annually. With its LEED Gold Certification, the convention center is committed to reducing environmental impacts and helping its customers meet their sustainability goals. It has implemented numerous energy-saving strategies, building upgrades, and green initiatives to help reduce the facility's carbon footprint—from reducing energy and water use to expanding recycling and composting programs.

Travel

New Orleans is a transportation hub, and once you are in the Crescent City, the New Orleans Ernest N. Morial Convention Center is easily accessible whether you arrive by plane, train, or ground transportation.

The convention center and the surrounding nearby hotels are a 20 min ride from the Louis Armstrong New Orleans International Airport (MSY). Major airlines serving MSY are American, Delta, Frontier, Southwest, and United Airlines. Delta and United will waive certain fees for ACS Spring 2024 attendees if the discount code is used when the reservation is booked.

Delta Airlines

Code: NMVUT
(800) 328-1111

No service fee for reservations booked and ticketed via the above reservation phone number and using the code.

United Airlines

Reservation Code: ZP8H; Agreement Code: 490623
800-426-1122
Book online with United or call United Reservations Meetings Desk at

ACS Operations Offices

VENUE	MANAGER	ROOM	PHONE
Ernest N. Morial Convention Center	Nikki Fisher	Rivergate	504-670-5500
Hilton Riverside	Holly Prompol	Cambridge	504-586-4634
Marriott New Orleans	Sydney Vranna	Bonaparte	504-581-1000*
Marriott Warehouse	Kim Savage	Magnolia	504-613-2415
Westin New Orleans	Paulette Nowden	Executive Room	202-580-9812

*To reach the Bonaparte, callers must have the operator route that call.

ACS specialty offices

OFFICE	VENUE	ROOM
ACS Member Services	Ernest N. Morial Convention Center	Hall E
ACS Publications Office	Westin New Orleans	Basin Room
Governance	Hotel Riverside	Marlborough
National Awards	Marriott New Orleans	Bacchus
Society Programs Office	Hotel Riverside	Eglinton Winton

800-426-1122 and provide both codes when making your reservation.

Parking

Conveniently located near the Crescent City Connection bridge, which crosses over the Mississippi River, the convention center provides safe and convenient parking for its guests, and it is easily accessible by public transportation. The convention center and the official meeting hotels have rideshare stations on the premises.

Traveling to meeting venues

While most of the meeting's official hotels are within walking distance to the New Orleans Ernest N. Morial Convention Center, ACS will provide complimentary shuttle bus service between the convention 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

Attendee engagement

The ACS vision, "Improving people's lives through the transforming power of chemistry," is the foundation for the society meeting. ACS Spring 2024 is another step in the society's commitment to promote chemistry and the chemistry enterprise in a manner that is inclusive, ethical, and safe. The meeting will offer an engaging experience for all attendees. From opening day to the last event on Thursday, March 21, ACS Spring 2024 will be a deep dive into the theme "Many Flavors of Chemistry."

Each meeting experience is designed to be a unique opportunity for attendees to embrace the essence of the meeting theme. The meeting format allows for attendees to explore, engage, and connect. Our speakers, poster presenters, and exhibitors await your arrival to share their knowledge and expertise and a full scale of networking events will compliment them.

ACS Kids Zone

Saturday, March 16, 11:00 a.m.–2:00 p.m.

Begin the meeting a day early with an afternoon of chemistry and fun! At the Xavier University Convocation Center (7910 Stroelitz Street, New Orleans, LA), local "chemists to be" and their families will engage with seasoned chemists and learn all there is to know about batteries.

Activities will include:

- ▶ Build-A-Battery Workshop: Make

a voltaic pile powerful enough to light a small LED bulb.

- ▶ Explore Electrolytes: Find out which liquid makes the best battery.
- ▶ Pencil Electrolysis: Use a battery to start a couple of colorful chemical reactions.
- ▶ Make-and-Take Paper Battery: Create a battery made of paper, foil, and salt water.
- ▶ Soccer Ball Chemistry: Experiment with a deconstructed soccer ball to get the inside story on how it works.

Visit www.acs.org/kidszone for more information.

Zumba

Sunday, March 17, 7:00–8:15 a.m.

Hilton New Orleans Riverside is more than the spot for satellite registration and ACS Governance activities. Start your Sunday morning with Zumba, which has now become a meeting tradition. Sponsored by the Younger Chemists Committee, the workout will be in Churchill D.

Keynote events

ACS Spring 2024 offers so much to do in so little time. When you make your schedule, do not forget to include the keynote events. The scheduled speakers are diverse, and the topics are thought provoking.

Plenary

Sunday, March 17, 4:00–5:00 p.m. (CDT)

Ernest N. Morial Convention Center, La Nouvelle Orleans Ballroom



Andy Taylor, PhD

- ▶ University of Nottingham
- ▶ Topic: "The Power of Collaborative Research"



Andrea Buettner, Dr. rer. nat.

- ▶ Friedrich Alexander University Erlangen-Nuremberg
- ▶ Topic: "There's More to Flavor Than Just Chemistry . . . It's a Matter of Perception and Acceptance"



Adam Janczuk, PhD

- ▶ International Flavors & Fragrances Inc.
- ▶ Topic: "Unleashing Trailblazing Science for a Better World"

Kavli Emerging Leader in Chemistry

Monday, March 18, 5:00–6:00 p.m. (CDT)

Ernest N. Morial Convention Center, La Nouvelle Orleans Ballroom

Deepika Malhotra, PhD

- ▶ Pacific Northwest National Laboratory
- ▶ Topic: "Many Flavors of Carbon Capture Technologies"



Kavli Innovations in Chemistry

Tuesday, March 19, 5:00–6:00 p.m. (CDT)

Ernest N. Morial Convention Center, La Nouvelle Orleans Ballroom



Devin Peterson, PhD

- ▶ The Ohio State University
- ▶ Topic: "Flavor Chemistry: Shaping Consumer Experiences and Health Outcomes"

2024 ACS National Award winners

Get your ticket and be a part of the celebration at the New Orleans Marriott. The ACS National Awards recognize individual or team accomplishments in diverse fields of chemical sciences. Award recipients traditionally receive their national award in person during the National Awards Banquet and Ceremony and deliver an award address on the scientific work that is being recognized to an appropriate division.

This year's event will be held on Tuesday, March 19, beginning with dinner at 7:30 p.m. The award ceremony will follow

ACS SPRING 2024



AMERICAN CHEMICAL SOCIETY

#ACSSpring2024

Many
Flavors of
Chemistry



MAP NUMBER	HOTEL AND SHUTTLE BOARDING LOCATION	SHUTTLE ROUTE
1	NEW ORLEANS MARRIOTT CANAL STREET • (X) Shuttle Boarding – Curbside on Canal St. • Technical Sessions – POLY, PMSE	A
2	INTERCONTINENTAL NEW ORLEANS • (X) Shuttle Boarding – Curbside on Poydras St.	B
3	HAMPTON INN & SUITES FRENCH QUARTER • (X) Shuttle Boarding – Curbside on Carondelet St.	B
4	SHERATON NEW ORLEANS • (X) Shuttle Boarding – Curbside on Canal St.	B
5	ASTOR CROWNE PLAZA FRENCH QUARTER • (X) Shuttle Boarding – Curbside on Canal St.	C
6	WYNDHAM FRENCH QUARTER • (X) Shuttle Boarding – Use the Astor Crowne Plaza stop on Canal St.	C
7	THE WESTIN NEW ORLEANS • (X) Shuttle Boarding – Curbside on Canal St.	D
8	DOUBLETREE BY HILTON NEW ORLEANS • (X) Shuttle Boarding – Curbside across Tchoupitoulas St.	D
9	LE MERIDIEN NEW ORLEANS • (X) Shuttle Boarding – Curbside across Tchoupitoulas St.	D
10	LOEWS NEW ORLEANS • (X) Shuttle Boarding – Curbside across Tchoupitoulas St.	D
11	HILTON NEW ORLEANS RIVERSIDE • ACS Governance Hotel • Technical Sessions – YCC	WALK
12	COURTYARD MARRIOTT WAREHOUSE ARTS DISTRICT • Technical Sessions – BIOT	WALK
13	EMBASSY SUITES BY HILTON NEW ORLEANS	WALK
14	HAMPTON INN & SUITES CONVENTION CENTER	WALK
15	HILTON GARDEN INN CONVENTION CENTER	WALK
16	NEW ORLEANS MARRIOTT CONVENTION CENTER	WALK
17	RENAISSANCE ARTS WAREHOUSE DIST.	WALK
18	SPRINGHILL SUITES WAREHOUSE ARTS	WALK
19	OMNI RIVERFRONT NEW ORLEANS	WALK

SHUTTLE HOURS OF OPERATION

SUNDAY, MARCH 17

7:00 AM – 10:00 AM.....Every 10 minutes
10:00 AM – 4:00 PM.....Every 30 minutes
4:00 PM – 10:00 PM.....Every 10 minutes

MONDAY, MARCH 18

7:00 AM – 10:00 AM.....Every 8 minutes
10:00 AM – 4:00 PM.....Every 30 minutes
4:00 PM – 11:00 PM.....Every 8 minutes

TUESDAY, MARCH 19

7:00 AM – 10:00 AM.....Every 8 minutes
10:00 AM – 4:00 PM.....Every 30 minutes
4:00 PM – 11:00 PM.....Every 8 minutes

WEDNESDAY, MARCH 20

7:00 AM – 10:00 AM.....Every 10 minutes
10:00 AM – 4:00 PM.....Every 30 minutes
4:00 PM – 10:00 PM.....Every 10 minutes

THURSDAY, MARCH 21

7:00 AM – 9:00 AM.....Every 15 minutes
9:00 AM – 2:30 PM.....Every 30 minutes



ERNEST N. MORIAL CONVENTION CENTER

Technical Sessions – AGFD, ANYL, BIOL, BMGT, CARB, CATL, CELL, CHAL, CHAS, CHED, CINF, COLL, COMP, CTA, ENFL, ENVR, FLUO, GEOC, HIST, I&EC, INOR, MEDI, MPPG, NUCL, ORGN, PHYS, PRES, PROF, SCHB, SOCED, WCC



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



at 8:30 p.m. for in-person and online attendees. Carolyn Bertozzi of Stanford University will deliver the Priestley Medal Address during the ceremony. You can buy your ticket when you register.

Note: Several awards, including the Arthur C. Cope Scholar Awards and the Arthur C. Cope Award, will be presented at the Arthur C. Cope and Cope Scholars Symposium during ACS Fall 2024 in Denver.

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 each venue where technical sessions, poster presentations, courses and workshops, and special meetings and events are scheduled. Additional staff will also be available to give assistance on specific issues.

Important on-site information for attendees

ADA compliance

The Ernest N. Morial Convention Center is in adherence with the stipulations of the Americans with Disabilities Act (ADA). It is committed to providing superior service to all patrons and works closely with event organizers to provide reasonable measures to accommodate guests with disabilities.

The convention center provides service ramps to entrances and elevated areas, automatic doors, an array of passenger elevators, restroom facilities, as well as braille instructions and directional signage at strategic locations throughout the building.

Service animals are permitted in the convention center in accordance with ADA policies.

Attendee resources

The meeting website, www.acs.org/ACSSpring2024, provides information on the following concerns and much more. If you need additional information, you may find answers in the meeting's FAQs or can contact the Meetings staff at NationalMeetings@acs.org.

- ▶ Accessibility
- ▶ Childcare (Camp ACS)
- ▶ Parents with infants' room

Electronic devices

As a courtesy to other meeting attendees, electronic devices must be operated in silent or vibrate mode within

technical or educational sessions. Cell-phone conversations are not permitted in meeting rooms.

Literature and product distribution

During the meeting, attendees, exhibitors, and other groups must distribute any promotions, posters, or literature within their own contracted meeting space or exhibit booth and not in public meeting spaces or walkways, with the exception of designated marketing opportunities.

Only ACS Operations office staff is authorized to place any promotional items in public meeting spaces and walkways. Items left in violation of this policy will be removed and discarded.

Literature distribution at specific division tables is under the control of that division, and permission must be secured from the division before placing any items on its table.

Lost and found

Owners with acceptable identification can retrieve lost items turned into an ACS Operations office during office operating hours.

Found items lost in the Ernest N. Morial Convention Center will be turned in to the information booth located in Lobby E in the convention center and can be picked up there during the hours of operation. All unclaimed items will be turned over to the venue's security office at the end of the meeting.

Luggage and coat check

Complimentary luggage and coat check will be available in the Ernest N. Morial Convention Center.

- ▶ Sunday, March 17,
7:00 a.m.–9:30 p.m.
- ▶ Monday, March 18,
7:00 a.m.–10:30 p.m.
- ▶ Tuesday, March 19,
7:00 a.m.–9:30 p.m.
- ▶ Wednesday, March 20,
7:00 a.m.–8:00 p.m.
- ▶ Thursday, March 21,
7:00 a.m.–12:30 p.m.

Meeting policies

Whether attending ACS Spring 2024 in-person or virtually, all attendees are encouraged to visit the meeting website, www.acs.org/ACSSpring2024, for information on ACS meeting policies on:

- ▶ Registration
- ▶ Attending Sessions
- ▶ Presentations
- ▶ Housing Policy

- ▶ Diversity, Equity, Inclusion, and Respect (DEIR)
- ▶ Compliance with US Sanctions Law

Report instances of harassment to:

- ▶ ACS Secretary and General Counsel, Flint Lewis at f_lewis@acs.org
- ▶ ACS Anonymous Hotline: toll free at 855-710-0009 (English) or 800-216-1288 (Spanish)

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 strictly 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 Ernest N. Morial 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 Ernest N. Morial Convention Center and the public space of the Hilton Riverside, Marriott New Orleans, and Marriott Warehouse hotels.

Important on-site information for speakers and presenters

Device connectivity

ACS will provide a standard HDMI cable in all meeting rooms. Speakers must supply their own laptop computers' dongles or adapters to connect to the standard HDMI cable.

Meeting room setup

The standard setup for a technical session meeting room includes a liquid crystal display (LCD) projector, widescreen monitor, lighted podium, podium microphone or lapel microphone, and laser pointer.

Poster session guidelines

The Ernest N. Morial Convention Center poster boards will be 4 × 8 ft (122 × 244 cm) and hotel boards will be 4 × 6 ft (122 × 183 cm). Presenters should mount their posters one hour before the scheduled start time and remove them within one hour afterward.

Recordings

Audio and video recording and photography are strictly prohibited without express written consent from ACS.

For meeting presenters**Oral session presenter training**

ACS offers on-demand oral session presenter training for ACS Spring and ACS Fall. This training is designed for virtual, in-person, or hybrid oral session presenters at ACS meetings and pertains specifically to the ACS meeting at which you will deliver your presentation. This training is updated biannually.

This self-paced training provides oral technical presenters with an overview of how to present at an ACS meeting and demonstrates essential skills needed to succeed. The Oral Technical Presenter Training is part of the ACS Volunteer Training Series which was developed by the ACS Department of Meetings and Exposition Services.

You will learn to:

- ▶ Recognize the key steps in being an ACS Meetings Presenter in a hybrid, virtual, or in-person setting.
- ▶ Use the requisite tools needed to present in a hybrid, virtual, or in-person oral session.

Speaker ready rooms

Each meeting venue will have a speaker ready room equipped with an LCD projector. Presenters may use the room to practice their presentations.

Locations:

- ▶ Ernest N. Morial Convention Center: Show office room, B201, B202, and B16
- ▶ Hilton Riverside (Governance Hotel): Durham room
- ▶ Marriott New Orleans: Beauregard room
- ▶ Marriott Warehouse: Mississippi Queen room

For exhibitors

It is not too late to become a sponsor. Get details in the Exhibitor Prospectus.

Exhibitor move-in

- ▶ Saturday, March 16, 8:00 a.m.–4:30 p.m.
- ▶ Sunday, March 17, 8:00 a.m.–4:30 p.m.

Expo show hours

- ▶ Monday, March 18, 11:00 a.m.–5:00 p.m.
- ▶ Tuesday, March 19, 11:00 a.m.–5:00 p.m.

- ▶ Wednesday, March 20, 10:00 a.m.–2:00 p.m.

*Exclusive networking hours and posters, noon–2:00 p.m.

Exhibitor move-out

- ▶ Wednesday, March 20, 2:00 p.m.–8:00 p.m.
- ▶ Thursday, March 21, 8:00 a.m.–noon

Expo hall

Visit the expo hall, where every booth tells a story of progress and possibilities in chemistry. The exposition hall will be a dynamic space where innovation meets opportunity. Here, you can immerse yourself in a showcase of cutting-edge products, thought-provoking ideas, and collaborative networking. Our expo hall will be a hub of inspiration, connecting industry leaders, exhibitors, and attendees in an environment designed to elevate and celebrate the latest advancements. Step into a world of possibilities and exploration within the heart of the expo hall.

Visit the expo hall from noon–2:00 p.m. for exclusive expo and poster hours. Come by to explore new tools, connect with peers, and enjoy complimentary snacks and beverages during the Exhibitor Networking Break.

Ernest N. Morial Convention Center, Halls D–E

- ▶ Monday, March 18, 11:00 a.m.–5:00 p.m.
- ▶ Tuesday, March 19, 11:00 a.m.–5:00 p.m.
- ▶ Wednesday, March 20, 10:00 a.m.–2:00 p.m.

Exhibitor highlights

- ▶ Get ready to jazz up the atmosphere as a vibrant second line band leads the way to kick off the ACS Spring 2024 expo hall on Monday, March 18.
- ▶ Step into the future of innovation at our expo, where exhibitor highlights take center stage.
- ▶ Immerse yourself in the Expo Theater, a space where industry leaders unveil groundbreaking discoveries, share insights, and spark discussions.

Career development

If you are mapping out your career path or considering a career redirection, you can get help at ACS Spring 2024. ACS offers comprehensive tools that allow you to explore varying career options, find employment opportunities in your

field, and develop skills to grow in your career.

Career development courses and workshops

The ACS Institute, ACS Leadership Development, and ACS Career Pathways programs will offer courses and workshops in person at the ACS Spring 2024 meeting. You can review the available offerings at www.acs.org/meetings/acs-meetings/spring/agenda/career-development.html.

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 badge number provided in your registration confirmation email.

ACS Career Navigator LIVE!

Career Navigator LIVE! (CNL) provides job seekers and businesses with a more thorough version of a standard “résumé drop” fair, ensuring that hiring managers have access to the top talent they need to fill their openings. These special events give preregistered job searchers the chance to submit their résumés and potentially meet with recruiters from top chemical companies. ACS members may upload résumés to the Career Navigator LIVE! database to apply for open positions. Our diverse team of consultants provide personalized career advice through résumé reviews, mock interviews, LinkedIn profile reviews, and general career counseling sessions. ACS members with a premium package can book an appointment with a certified ACS Career Consultant to get this advice.

CNL also offers free professional headshots sponsored by C&ENjobs throughout the event days—Monday to Wednesday.

CNL provides an optimized in-person and virtual platform for recruitment and professional development. Located in the ACS Spring 2024 expo hall, CNL is open to all attendees. Job seekers can meet with exhibiting employers actively recruiting from their booths on the CNL floor or make a virtual connection through the C&ENjobs database. Stop by the Headshot Studio (no appointment is necessary) to get a free professional photo.

For all opportunities and information, visit www.acs.org/meetings/acs-meetings/spring/agenda/career-navigator.html.

Safety and security

Participant safety is a primary concern for ACS. Our goal is to ensure that all

attendees have a safe and successful experience in New Orleans.

The Ernest N. Morial Convention Center puts a high priority on safety and security. The many red phones throughout the convention center lobby give a direct connection to the Security Office. Security officers are on duty 7 days a week, 24 h a day. They are uniformed and the majority of officers are first aid and Cardio-pulmonary resuscitation/CPR/Automated External Defibrillator (AED) qualified.

During an event, attendees can reach out to the Guest Service Ambassadors, wearing a purple coat, for assistance. They will have event information and local area information and can address some security issues.

The convention center has three strategically placed first aid stations.

Emergencies during ACS meeting events

ACS has placed detailed instructions inside each meeting room to be used if an emergency occurs during an ACS meeting event. These instructions reflect the established emergency guidelines of the facility where the emergency occurs.

Report all emergencies to the nearest security guard or to any ACS Operations office.

If an emergency occurs outside an ACS event, contact the police or emergency assistance by dialing 911 or seek assistance from the facility where the emergency has occurred.

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.

Governance meetings

Board and Council meetings

ACS Board of Directors

The ACS Board of Directors meeting, open to members who wish to participate, will be held at the Ernest N. Morial Convention Center, La Nouvelle Orleans Ballroom from noon to 1:00 p.m. on Sunday, March 17. Join the ACS Board in New Orleans as they discuss “Pathways for Aspiring ACS Leaders.”

ACS Council

The ACS Council meeting will begin at 8:00 a.m., Wednesday, March 20, at the Hilton New Orleans Riverside Hotel in the Grand Ballroom. A continental breakfast for councilors will precede the

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.

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.

meeting and begin at 7:00 a.m. Councilors are asked to arrive at the meeting room beginning at 7:00 a.m. to ensure their personal devices can connect to the meeting and vote, keeping in mind that the meeting starts promptly at 8:00 a.m. Space will be available for ACS members and nonmembers to observe the council in action. We hope that many will take advantage of this opportunity to learn firsthand about the society’s operation. Alternate councilors and division and local section officers are particularly urged to attend. Please contact the Office of the Secretary (secretary@acs.org) for the link to join the Council meeting virtually as an observer.

Committee meeting and Councilor Caucus information

The listing of the committees and councilor caucuses that plan to meet in the spring can be found at www.acs.org/about/governance/governance-meetings.html. ACS governance committees generally operate in one of three formats described below. These formats can change during the course of a meeting as discussions and deliberations change. It is the responsibility of the committee chair and the staff liaison to ensure that only the appropriate people are present during a meeting.

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. The assumption is that participation is welcomed and will be orderly and courteous. Only committee members may vote.

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 officially 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. Once these discussions have been completed, the committee should return to executive mode.

Executive meetings

Attendance and participation are limited to officially appointed or elected committee members, associates, advisers, consultants, staff liaisons, and the appointed ConC liaison. Liaisons from other groups and both ex officio and elected councilors may attend; active participation by these groups is at the invitation of the chair. Only committee members may vote.

If you cannot attend the particular committee meeting of interest or want further information, contact the committee directly using the corresponding email address, found at www.acs.org/about/governance/governance-meetings.html.

Presidential Events

PRES

Mary K. Carroll, program chair

Ernest N. Morial Convention Center	S	M	Tu	W	Th
Markers of Excellence in ACS Approved Chemistry Programs **	P				
Dreyfus-ACS Symposium on Imaging in the Chemical Sciences: An ACS Presidential Event		D			
Collaborating Across Boundaries		P			

Multidisciplinary Program Planning Group

MPPG

Neil Da Costa, program chair

Ernest N. Morial Convention Center	S	M	Tu	W	Th
Many Flavors of Chemistry plenary session **	P				
The Kavli Foundation Emerging Leader in Chemistry Keynote Lecture		P			
The Fred Kavli Innovations in Chemistry Keynote Lecture			P		

Division of Agricultural and Food Chemistry

AGFD

Jason Soares, Elizabeth Kreger, program chairs

Ernest N. Morial Convention Center	S	M	Tu	W	Th
Food Allergen Characterization, Modification, and Detection	A				
Food Security: Tackling World Hunger CCC: Highlighting Chemistry from Multiple Divisions **	D				
Withycombe-Charalambous Graduate Student Symposium	P				
AGFD General Poster Session and Undergraduate Poster Competition	E	P			
Extraction & Biotechnology: A Natural and Sustainable Future for Flavors		A			
Agnes Rimando Memorial International Student Symposium		A			
Chemistry of Alcoholic Beverages **		D			
Sensory Beyond Earth: The Relevance of Flavor Chemistry in Space Exploration		P			
AGFD Sci-Mix		E			

Division of Agricultural and Food Chemistry (continued)

AGFD

Jason Soares, Elizabeth Kreger, program chairs

Ernest N. Morial Convention Center	S	M	Tu	W	Th
Toward Precision Nutrition: Holistic View of Relationship Between Food, Food Components Contribute to Taste, Aroma, Color, and The Gut Microbiome in Health Promotion			A		
Mycotoxins: Challenges and Future Perspectives			D	A	
General Papers			P	D	
Paring Flavors with Health and Wellness Food Products			P		
Michael Granvogl Memorial Symposium				A	

Division of Analytical Chemistry

ANYL

Mark Hayes, program chair

Ernest N. Morial Convention Center	S	M	Tu	W	Th
Advances in Spectroscopy	DE				
Progress in Mass Spectrometry: Unambiguous Identification for Small Molecules	P	D			
Division of Analytical Chemistry Poster Session	E			E	
A Diverse Path to Success in Analytical Chemistry		A			
ANYL Division's Got Talent!		P			
ANYL Sci-Mix		E			
Advances in Mass Spectrometry			D		
Electrochemical Sensors for Healthcare and Environment			D		
Advance in Electrochemistry				D	
Advances in Separations				D	
Separations & Chemometrics in Food, Flavors, and Fragrances				PE	

Division of Biological Chemistry

BIOL

James Houglund, Kate Carroll, program chairs

Ernest N. Morial Convention Center	S	M	Tu	W	Th
Graduate Research in Biochemistry and Chemical Biology	A		A		A
Pauling-Corey Rippled β -Sheets	P				
National Award Symposium **		A	P	P	

**Division of Biological Chemistry
(continued)****BIOL***James Houglund, Kate Carroll, program chairs*

Ernest N. Morial Convention Center	S	M	Tu	W	Th
The Intersection of Biochemistry and Chemical Biology		P	P	PE	A
ACS Chemical Biology Young Investigator Award		P			
BIOL Sci-Mix		E			
Celebrating Black Biochemists and Chemical Biologists			A		
Emerging Areas and New Methods in Biochemistry and Chemical Biology			PE	P	A
Murray Goodman Award Symposium				A	
Rising Stars in Biochemistry and Chemical Biology				A	

**Division of Carbohydrate
Chemistry and Chemical
Glycobiology****CARB***Danielle Dube, Kamil Godula, program chairs*

Ernest N. Morial Convention Center	S	M	Tu	W	Th
Glycomimetic Lectin Inhibitors - General Aspects and Therapeutic Applications	D				
General Posters	E		E		
Horace S. Isbell & Melville L. Wolfrom Award		A			
Gin New Investigator & Derek Horton Award		P			
CARB Sci-Mix		E			
Women in Carb			D		

**Division of Biochemical
Technology****BIOT***Nigel Reuel, Nitya Jacob, program chairs*

Ernest N. Morial Convention Center	S	M	Tu	W	Th
Cell and Gene Therapies	A	A	A		
Upstream Processing	D	D	D	A	
Downstream Processing	D	D	D	D	A
Biomedical Technologies	D	D	D	P	
Biomolecular Engineering and Biophysical Processes	P	P	P	D	A
BIOT Spotlight: Biotech Entrepreneurship	P	P			
Advanced Biomanufacturing		A		P	A
BIOT Sci-Mix		E			
BIOT Poster Session			E		
Product Formulation				A	A

**Division of Catalysis Science
and Technology****CATL***Shaama Mallikarjun Sharada, Michele Sarazen, program chairs*

Ernest N. Morial Convention Center	S	M	Tu	W	Th
Undergraduate Research in Catalysis **	A				
Kinetic and Mechanistic Insights into Heterogeneous Catalysis **	D	D	D		
Crossroads of Thermo-, Electro- and Photochemical Catalysis **	D	D			
The Role of Fundamental Interfacial Processes in Electrocatalysis **	D	D			
Catalysis in Plastic Recycling and Upcycling **	D				
Single Atom Catalysis **	P	D			
Advances In Nanoporous Materials as Catalysts for Emerging Technologies **		D	A		
Gabor A. Somorjai Award for Creative Research in Catalysis **		D			
CATL Sci-Mix		E			
General Catalysis			AE	D	A
Data-Driven Catalyst Design: From Laptop to Lab Bench **			D		
Catalyst Development and Process Integration for Biomass and Waste Derived Fuels and Chemicals **			D		

**Division of Business
Development and
Management****BMGT***Matthew Grandbois, program chair*

Ernest N. Morial Convention Center	S	M	Tu	W	Th
Nina I. McClelland Award for Emerging Leaders Honorary Symposium	A				
Careers for Chemists in Manufacturing Industries	P				

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Division of Catalysis Science and Technology (continued)

CATL

Shaama Mallikarjun Sharada, Michele Sarazen, program chairs

Ernest N. Morial Convention Center	S	M	Tu	W	Th
Virtual Graduate Students Symposium in Asia-Pacific Region on Surface Science and Catalysis			D		
Exploring Catalytic Materials for Conversion of CO/CO ₂ to Value-Added-Products **			P	D	A
Catalysis For Decarbonization of Industrial Processes: A Symposium Inspired by The Research Contributions of The Center for Environmentally Beneficial Catalysis **			P	D	
Manganese Oxide in Heterogeneous Catalysis: Development Over the Last Decade **					A
Towards Clean Hydrogen: Challenges and Opportunities **				D	

Division of Cellulose and Renewable Materials

CELL

Falk Wolfgang Liebner, Glenn Larkin, program chairs

Ernest N. Morial Convention Center	S	M	Tu	W	Th
Enzymatic Upgrading of Biopolymers Towards Multipurpose Functional Materials	A	A	A		
New Horizons in Renewable Materials: Young Investigators Symposium	D	A			
Anselme Payen Award Symposium: From Cellulose and Biopolymers to Nanomaterials: Preparation, Structure, and Properties	D	D	A		
Emerging Applications of Bio-Based Materials and Systems	D	D			
Cellulose and Other Carbohydrate Materials for Water and Air Purification **	D				
Bio-Based Gels & Porous Materials	P	D			
General Poster Session	E	P			
Self-Assembly and Supramolecular Chemistry of Biopolymers for Functional Materials		P	A		
Environmentally Sustainable Materials and Technologies Based on Renewable Resources **		P	P	D	A
CELL Sci-Mix		E			

Division of Cellulose and Renewable Materials (continued)

CELL

Falk Wolfgang Liebner, Glenn Larkin, program chairs

Ernest N. Morial Convention Center	S	M	Tu	W	Th
Decarbonization by Waste and Agro-Residues Valorization into Products			A		
Multiscale Nanocellulose-Based Materials for Sustainability **			D		
Polysaccharides as Future Sustainable Materials: Challenges, Opportunities, and Future Directions			P	A	
Advances in Renewable Materials			P	D	A
Bio-Based Colloids in Multi-Phase Systems **			P	D	
State of the Art in Protein-Based Engineered Materials **			P	D	
Decoding Lignin Potential: From the Cell Wall to Emerging Applications				D	A

Division of Chemistry and the Law

CHAL

Matthew Hlinka, Gabriel Ferrante, program chairs

Ernest N. Morial Convention Center	S	M	Tu	W	Th
Practice Tips to Strengthen Your Patents Based on Recent High Court Decisions	A				
Hot Topics in Chemistry and the Law	P				
Chemistry and the Law general posters	P				
Environmental Law: Recent Progress, Challenges, and Solutions		P			
Artificial Intelligence and the Law		P			
Division of Chemistry & the Law: Sci-Mix	E				

Division of Chemical Health and Safety

CHAS

Debbie Decker, program chair

Ernest N. Morial Convention Center	S	M	Tu	W	Th
Piecing Together the EHS Puzzle **	P				
EHS Leadership & Diversity **		A			
General Papers in Chemical Health and Safety (CHAS) **		P			
CHAS Sci-Mix		E			
Bioactive Compounds from <i>Cannabis sativa</i> L: As New Tools for Drug Discovery			D		
CANN Elsohly Award Symposium Sponsored by Heidolph North America **			P		

Division of Chemical Education

CHED

Patrick Daubenmire, program chair

Ernest N. Morial Convention Center	S	M	Tu	W	Th
Assessment and Measurement in Research and Practice	A				
Research in Chemistry Education	D	A	P	D	
Chemistry Teachers Day	D				
Incorporating Green and Sustainable Chemistry to Meet the Three Categories of the New ACS Guidelines for Bachelor's Degree Programs and Increasing Student Engagement **	D				
General papers	P	D	P	D	
General posters	E			E	
Citizens First! Chemists Imagining a Sustainable World		D	A		
A Symposium Celebrating the Work of Donald J. Wink, 2024 Recipient of The George C. Pimentel Award in Chemical Education		D			
Undergraduate Research Posters		P	P		
Successful Student Chapters		E	P		
A Symposium to Celebrate the Work of Georgios Tsaparlis, Recipient of the ACS Award for Achievement in Research for the Teaching and Learning of Chemistry			A		
GSSPC: Nanoparticle Heterogeneity: Realizing Strengths by Embracing Differences **			D		
Fundamentals of Chemistry Outreach Education: From Program Design to Assessment **			P	D	
POGIL: Process Oriented Guided Inquiry Learning			P		

Division of Chemical Information

CINF

Margaret Lafferty, program chair

Ernest N. Morial Convention Center	S	M	Tu	W	Th
Celebrating the Life and Legacy of Dr. Olga Kennard **	A				
Unsupervised Techniques: Theory and Applications	D				
Incorporating Data Literacy into the Science Classroom **	P				
Chemical Information Across the Chemistry Enterprise	P				

Division of Chemical Information (continued)

CINF

Margaret Lafferty, program chair

Ernest N. Morial Convention Center	S	M	Tu	W	Th
Cross-Sector Partnerships for Innovation and Talent		D	A		
Cheminformatics and Artificial Intelligence: Challenges and Progress in Prediction of ADME-Tox Properties		D			
CINF Sci-Mix		E			
Exploring the Impact of ChatGPT and Large Language Models on Cheminformatics **			D		
Chemical Information Literacy in the Digital Age **			P		
Machine Learning and AI for Organic Chemistry **				A	
Using AlphaFold and OpenFold Databases: Computational Analysis and Methods to Use These ML Predicted Protein Structures **				P	
Datathon for the Pistoia Alliance Chemical Safety Library (CSL)				P	
Coping with Misleading Information					A
General papers					A

Division of Colloid and Surface Chemistry

COLL

Daniel Miller, program chair

Ernest N. Morial Convention Center	S	M	Tu	W	Th
Next-Generation Surface Functionalization Strategies for Noble-Metal Surfaces and Nanoparticles: From Fundamentals to Applications	AE	D	A		
Colloidal Forces: Connecting Molecular to Macroscopic Scales	D				
Biomaterials and Biointerfaces	DE	D	A		
Nanomaterials	DE	D	A		
Biomembrane Synthesis, Structure, Mechanics, and Dynamics	DE	D	D	D	
Surface Chemistry	DE	D			

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Division of Colloid and Surface Chemistry (continued)
COLL
Daniel Miller, program chair

Ernest N. Morial Convention Center	S	M	Tu	W	Th
PUNC: Nanomaterials Research at Primarily Undergraduate Institutions	DE	P	P		
2024 ACS National Award in Colloid Chemistry—Symposium in Honor of Robert D. Tilton	P	D	A		
Basic Research in Colloids, Surfactants, and Interfaces	E	D	A	D	
Colloidal Nanoparticles Synthesis and Assembly	E	P	D	D	
Fundamental Research in Colloids, Surfaces and Nanomaterials	E	P			
Mechanochemistry in Colloid and Surface Chemistry	E			D	A
Colloidal Semiconductor Nanocrystals (Including Perovskite Nanocrystals)	E				A
Colloids and Interfaces for Bioelectrochemical Systems and Sensors **	E				A
Development of Sustainable Materials Using Colloid and Surface Science	E				A
Colloidal and Soft Metamaterials		D	D	D	A
2024 ACS National Award in Surface Chemistry: Symposium in Honor of Hedi Mattoussi		D	P		
COLL Sci-Mix		E			
Active and Responsive Matter			D	D	
ACS Award Lectures 2023			P		
Characterization and Applications of the Nano-Bio Interface				D	A
Virtual Graduate Students Symposium in Asia-Pacific Region on Biomaterials & Biointerfaces				P	P

Division of Computers in Chemistry
COMP
Alex Dickson, Maria Nagan, Kira Campbell, Henry Woodcock, program chairs

Ernest N. Morial Convention Center	S	M	Tu	W	Th
Machine Learning in Chemistry	A	A	A	A	A
Titans, Trendsetters, and Talispersons: One-hundred and Sixty Years of Biophysical Insights: A Symposium Honoring Bernie Brooks, Lennart Nilsson, Monte Pettitt and Carol Post	D	D	A		

Division of Computers in Chemistry (continued)
COMP
Alex Dickson, Maria Nagan, Kira Campbell, Henry Woodcock, program chairs

Ernest N. Morial Convention Center	S	M	Tu	W	Th
Markov State Modeling of Conformational Dynamics in the Wake of Machine Learning	D	D			
Quantum Mechanics	D			P	A
Computational Approaches to Green Chemistry	D				
Molecular Mechanics	P	P		P	A
Drug Design		D	D		A
ACS Award for Computers in Chemical & Pharmaceutical Research 2024: Honoring Prof. Krishnan Raghavachari		D	D		
COMP Sci-Mix		E			
Modeling Molecular Recognition: The Present and Future **			D	D	
ACS Computers in Chemistry Awards			P		
COMP Poster Session			E		
Chemical Computing Group Graduate Student Travel Awards			E		
NVIDIA GPU Award			E		
Open-Eye Outstanding Junior Faculty Award			E		
Wiley Computers in Chemistry Outstanding Postdoc Award			E		
Material Science				D	A
Women Make COMP **				D	
Virtual Graduate Students Symposium in Asia-Pacific Region on Computational Chemistry				P	P

Division of Energy and Fuels
ENFL
Liangbing Hu, Burcu Gurkan, program chairs

Ernest N. Morial Convention Center	S	M	Tu	W	Th
Applied Electrochemistry for Advanced Hydrogen and Decarbonization Technologies	D	D	A		
Electrified Processes and Methods for Industrial Decarbonization	D	D			
Solid State Batteries: Materials, Interfaces, and Cell Integration	D	D			
Fundamentals to Applications—Advances in Material-based Hydrogen Storage for Energy and Industry	D	D			

Division of Energy and Fuels (continued)

ENFL

Liangbing Hu, Burcu Gurkan, program chairs

Ernest N. Morial Convention Center	S	M	Tu	W	Th
Artificial Intelligence, Autonomous Experiments, and Digital Twins for Chemical Conversion and Processing **	D	P			
Energy Storage Systems: In-Situ Characterization Studies	D				
High-Entropy Alloys, Ceramics, and Polymers: Emerging Applications **	P	D			
Electrochemical CO ₂ Conversion to Fuels and Valuable Chemicals: Advances in Catalysts and Electrochemical Systems		D	D	A	
Henry H. Storch Award in Energy Chemistry in Honor of Prashant V. Kamat		D			
Advances in Multi-Scale Modeling and Machine Learning for Long-Duration Electrochemical Energy Storage Systems **		P	DE		
Battery Manufacturing and Recycling Science and Technology		P	DE		
Advances in Energy and Fuels		P	E		
Advances in Biomass-Derived Fuels and Chemicals		P		D	A
Toward a Circular Carbon Economy Using Sustainable Fuels		P			
ENFL Sci-Mix		E			
Methane: Useful Fuel and Feedstock, but Potent Greenhouse Gas **			A		
Materials, Electrolytes, and Interphases in Sustainable Battery Technology			D	D	A
ENFL Research Excellence Award In Electrochemical Energy Storage in Honor of Ying Shirley Meng			D		
Emerging Materials for Solar Energy Conversion and Utilization			P	D	A
CO ₂ and Natural Gas Utilizations via Thermal Catalysis				D	A
Photocatalysis and Photoelectrocatalysis for Energy Conversion and Fuel Generation				D	A

Division of Environmental Chemistry

ENVR

Slawo Lomnicki, Hanoz Santoke, program chairs

Ernest N. Morial Convention Center	S	M	Tu	W	Th
Advances in PFAS Research and Future Outlook	D	D	D	P	
Aquatic Photochemistry **	D	D		P	

Division of Environmental Chemistry (continued)

ENVR

Slawo Lomnicki, Hanoz Santoke, program chairs

Ernest N. Morial Convention Center	S	M	Tu	W	Th
Environmental Behavior of Atmospherically Transported Chemicals **	D			P	
AIChE/ACS Frontiers of Chemistry, Materials Science & Chemical Engineering for Circular Economy **	D			P	
Microplastics in the Environment: Analysis, Occurrence, and Toxicity	D			P	
Addressing Emerging Contaminants in Food and the Environment Through Remediation, Sensing and Replacement Innovations	D			P	
Perspectives on Climate Change Literacy & Education: Local to International	D				
Outstanding Achievements Award and James J. Morgan Early Career Award in Environmental Science & Technology		A			
Homogeneous and Heterogeneous Catalytic Oxidative Systems: A Symposium Honoring Prof. Dan Meyerstein		D	D	D	
Achieving Environmental Justice in the Chemistry Enterprise: Connecting Innovation, Global Impacts and Burden **		D	D		
Rare Earth Element: Occurrences, Extraction Method Development, and Application **		D		P	
Environmental Health and Toxicology **		D		P	
Addressing Anthropogenic Contaminants in the Coastal Regions			A	P	
Water Purification Technologies for Sustainable Development: Decentralized Treatment, Wastewater Reuse, and High Efficiency Processes			D	D	A
Aquatic Redox Chemistry **			D	D	
Advances in Non-Targeted Analysis of Complex Samples			D	P	
ACS Award for Creative Advances in Environmental Science & Technology			P		
Environmental Implications of PFAS Use in Clean Energy Technologies				A	
Electrified Water Treatment Processes				D	A

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Division of Environmental Chemistry (continued)

ENVR

Slawo Lomnicki, Hanoz Santoke, program chairs

Ernest N. Morial Convention Center	S	M	Tu	W	Th
Applications and Implications of Nanomaterials in the Environment				D	A
Sustainable Polymers Design: Advancing Understanding, Quantification and Collaboration				D	A
Showcasing Emerging Investigators and Future Perspectives: A Symposium by the RSC Environmental Science Journals				D	
Biogeochemistry of Organic Matter in Marine Environments **				P	A
General Advances in Environmental Chemistry				P	A
Artificial Intelligence and Machine Learning in Environmental Chemistry				P	A
Virtual Graduate Students Symposium in Asia-Pacific Region on Current Environmental Issues				P	P
Use of Cheminformatics, Geospatial Data and Visualization in Assessing Risk of Facilities with Hazardous Substances					A
ENVR Sci-Mix		E			

Division of Fluorine Chemistry

FLUO

Andrii Matsnev, program chair

Ernest N. Morial Convention Center	S	M	Tu	W	Th
Symposium to Celebrate 2024 ACS National Award for Creative Work in Fluorine Chemistry	E		D		
Honoring the Career of Professor John T. Welch		D			
FLUO Sci-Mix		E			

Division of Geochemistry

GEOC

Lynn Katz, program chair

Ernest N. Morial Convention Center	S	M	Tu	W	Th
General Geochemistry	A			P	
Microbially-Driven Geochemical Reactions: Kinetics and Communities	D	D			
Recognizing Diversity in Geochemistry: Bridging People and Science to Communities	P				

Division of Geochemistry (continued)

GEOC

Lynn Katz, program chair

Ernest N. Morial Convention Center	S	M	Tu	W	Th
Geochemical, Environmental and Sociotechnical Implications of Mining **		D			
GEOC Sci-Mix		E			
Fundamental and Applied Geochemistry of Critical Minerals **			D	A	
Fundamental Understanding of the Structure and Reactivity at Mineral Water Interfaces **			D	P	
Intermediate and Disordered Phases in Natural Systems			D		
Geochemistry for CO ₂ Capture, Conversion, and Long-Term Storage **				D	
Some Like it Hot: A Symposium in Honor of Michael L. Machesky				D	
Undergraduate Research in Geochemistry				P	

Division of the History of Chemistry

HIST

Nicolay Tsarevsky, Mihaela Stefan, Christine Hahn, program

Ernest N. Morial Convention Center	S	M	Tu	W	Th
General Papers and Tutorial	D	P			
The Birth of the 3rd Dimension in Chemistry **		D			
HIST Sci-Mix		E			
History of Catalysis			A		

Division of Industrial and Engineering Chemistry

I & EC

Richard Mayes, program chair

Ernest N. Morial Convention Center	S	M	Tu	W	Th
Aging Science		A			
I&EC General Posters		P	P		
Surface and Interfacial Characterization in Industrial Applications		P			
I&EC Sci-Mix		E			
Industrial Nuclear Chemistry and Engineering			A		
I&EC General Papers			D		
Virtual Graduate Students Symposium in Asia-Pacific Region on Industrial & Engineering Chemistry				P	P

Division of Inorganic Chemistry

INOR

Ana de Bettencourt-Dias, Claus Lugmair, program chairs

Ernest N. Morial Convention Center	S	M	Tu	W	Th
Chemistry of Materials Lectureship Symposium	A				
Undergraduate Research at the Frontiers of Inorganic Chemistry	D		A		
Solid-State Inorganic Chemistry	D			D	A
2024 Josef Michl ACS Award in Photochemistry	D				
2024 Alfred Bader Award in Bioinorganic Chemistry	D				
2024 ACS Award for Research at an Undergraduate Institution **	D				
2024 ACS Award for Distinguished Service in the Advancement of Inorganic Chemistry	D				
2024 F. Albert Cotton Award in Synthetic Inorganic Chemistry	D				
2024 Harry Gray Award for Creative Work in Inorganic Chemistry by a Young Investigator	D				
2024 M. Frederick Hawthorne Award in Main Group Inorganic Chemistry	D				
ACS Award in Pure Chemistry	D				
Nanoscience	P		D	D	A
Coordination Chemistry	P		D	D	A
Electrochemistry	P		D		
Jeffery Byers Memorial Symposium	P		D		
2024 ACS Award in Inorganic Chemistry	P		D		
ACS Award in the Chemistry of Materials	P		D		
Sustainable Energy and Environment	P		P	A	
Bioinorganic Chemistry, Energy, and the Environment	P			A	
Organometallic Chemistry	P			D	A
Medicinal Applications of Bioinorganic Chemistry	P			P	A
Bioinorganic Chemistry From Cell to Organism	P				
Global Virtual Symposium: Metal-Organic Frameworks and Nanoclusters		A	D		
National Awards Symposium		D			

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Division of Inorganic Chemistry
(continued)

INOR

Ana de Bettencourt-Dias, Claus Lugmair, program chairs

Ernest N. Morial Convention Center	S	M	Tu	W	Th
INOR Sci-Mix		E			
Celebrating Diversity in Inorganic Chemistry **			D		
2024 ACS Award in Organometallic Chemistry			D		
Physical Inorganic Tutorials			P		
Virtual Graduate Students Symposium in Asia-Pacific Region on Inorganic Chemistry				P	P

Division of Medicinal Chemistry

MEDI

Amjad Ali, program chair

Ernest N. Morial Convention Center	S	M	Tu	W	Th
General Orals	A	A		A	
Chemoproteomics-Enabled Drug Discovery, Can We Mine Proteome Druggability with Chemical Probes? Chemoproteomics Meets Fragment-Based Drug Discovery	A				
MEDI Award Session	P				
Exploring the Dynamic World of TPD From Design to Therapeutic Applications	P				
General Posters	E			E	
Medicinal Chemist's Toolbox		A			
Women's Health		P			
Small Molecule Approaches for Tissue-Targeted Therapies		P			
MEDI Sci-Mix		E			
Monomeric and Heterobifunctional Degraders			A		
The Quest for Painstakingly Perfect Painkillers			A		
LGBTQ+ Visibility and Excellence in Medicinal Chemistry			P		
Targeting Protein Homeostasis Networks and Recent Developments Towards Targeting the Proteasome with Small Molecules			P		
First Time Disclosures				A	
Virtual—general orals				P	
Medicinal Chemistry in the Era of Genomics				P	
Virtual—general posters				P	

Division of Nuclear Chemistry and Technology

NUCL

Tara Mastren, program chair

Ernest N. Morial Convention Center	S	M	Tu	W	Th
The Many Flavors of Radiopharmaceutical Chemistry **	DE	A			
The Many Flavors of Radiochemical Separations **	E	P	A		
General Topics	E			A	
F-Element Reactivity at Interfaces **		D			
NUCL Sci-Mix		E			
Bridging Computational and Experimental Research in NUCL			A		
The Many Flavors of LGBTQ+ Research in Nuclear Chemistry			P		
Data Science and Artificial Intelligence Applications in Nuclear and Radiochemistry **				P	

Division of Organic Chemistry

ORGN

Emily McLaughlin, Scott Bagley, Steven Silverman, program chairs

Ernest N. Morial Convention Center	S	M	Tu	W	Th
Total Synthesis of Complex Molecules	A		D	E	
Heterocycles & Aromatics	A		PE	P	A
Biocatalysis and Biologically Related Processes	A		PE		
Herbert C. Brown Award for Creative Research in Synthetic Methods	A				
Advances in Artificial Molecular Machines	A				
New Reactions & Methodology	AE		D	AE	
Green Methods & Syntheses	P		P	AE	
Carbon Allotropes, Materials, Devices & Switches	P		PE		
Nucleic Acids, Carbohydrates, Peptides and Lipids	P		PE		
Process Chemistry as a Central Science in The Pharmaceutical Industry	P				
James Flack Norris Award in Physical Organic Chemistry **	P				
C-H Activation	E	A	P		
Electrochemistry in Organic Synthesis	E	A			
Cross Coupling Reactions	E	P	P		
Asymmetric Reactions & Syntheses	E	P			A
Metal-Mediated Reactions & Syntheses	E		P		

Division of Organic Chemistry (continued)

ORGN

Emily McLaughlin, Scott Bagley, Steven Silverman, program chairs

Ernest N. Morial Convention Center	S	M	Tu	W	Th
Global Virtual Symposium: In-silico Organic Chemistry		A	A	A	
Flow Chemistry & Continuous Processes		A	PE		
Francis P. Garvan-John M. Olin Medal **		A			
Metal-Catalysis for Total Synthesis		A			
Physical Organic Chemistry: Calculations, Mechanisms, Photochemistry & High-Energy Species		P	PE		A
Electrified Organic Chemistry		P			
Turning Tar to Triumph		P			
Ernest Guenther Award in the Chemistry of Natural Products		P			
ORGN Sci-Mix		E			
Elias J. Corey Award for Outstanding Original Contribution in Organic Synthesis by a Young Investigator			A		
Pyridinium Synthesis and Dearomatization for Organic Synthesis			A		
Molecular Recognition & Self-Assembly			D	E	
ACS Award for Creative Work in Synthetic Organic Chemistry			P		
Successful Products and Models of Undergraduate-Based Research			P		
Photocatalysis & Photochemistry			E	D	
Discovery and Development of KRAS G12C Inhibitors to Treat Cancers				A	
ACS Award for Affordable Green Chemistry				A	
Virtual Graduate Students Symposium in Asia-Pacific Region on Synthetic Chemistry				P	P
Iron Catalysis and Biocatalysis for Organic Synthesis				P	
2023 Organometallics Distinguished Author Award **				P	
Biopharma 101 **				P	

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Division of Physical Chemistry

PHYS

Laura Gagliardi, Julie Biteen, Kristin Berthold,
program chairs

Ernest N. Morial Convention Center	S	M	Tu	W	Th
Recent Progress in Theoretical Methods for Coupled Quantum Systems	D	D	A		
In Honor of Gregory Voth's 65th Birthday: From Quantum Dynamics to Ultra Coarse-Graining, and Everything in Between	D	D	D	A	
Physical Chemistry of Molecular Electronics	D	D			
Vibrational Dynamics: Spectroscopy and Imaging	D		P	D	A
Chemistry of Ice	D			P	A
Global Virtual Symposium: Dynamic Molecular Crystals: Mechanistic Insights and Applications as Smart Materials		A	A		
Informed Design of Quantum Dots and Quantum Dot Assemblies for Energy Applications		D	D		
Liquid And Electrolyte Anomalies in Nano-Confinement: Structure, Dynamics, and Reactivity		D		D	A
Physical Chemistry of Ionic Liquids		P	D	D	A
PHYS Sci-Mix		E			
Current Trends in Polariton Chemistry			D	D	A
Innovative Teaching in Physical and Computational Chemistry **			D	D	A
PHYS Poster Session			E		

Division of Polymeric Materials: Science and Engineering

PMSE

Davita Watkins, Dhriti Nepal, Yuanqiao Rao,
Cristina Urdaneta Thomas, program chairs

Marriott New Orleans	S	M	Tu	W	Th
Synthesis, Processing, and Fabrication of Polymeric Materials	A		A	D	
Fundamental Characterization and Properties of Polymers	A			D	
2D Materials-Polymer Interfaces and Nanocomposites	D	D	P	A	
Adaptive Materials from Dynamic Polymer Networks and Composites	D	D			
Next Generation Structural Nanocomposites	D	D			
Polymers That Are Non-Linear	D	D			
Novel Applications of Polymeric Materials	D	P		P	

Division of Polymeric Materials: Science and Engineering (continued)

PMSE

Davita Watkins, Dhriti Nepal, Yuanqiao Rao,
Cristina Urdaneta Thomas, program chairs

Marriott New Orleans	S	M	Tu	W	Th
Biological and Biologically Inspired Adhesion: Enhanced Bonding at the Interface Between Life and Materials Science	D				
PMSE Centennial Poster Sessions **	P	D	D	D	
Department of Defense Symposium on Excellence in Polymeric Materials Science and Engineering		D	D		
Functional Conjugated Polymers: Design, Synthesis, Characterization, and Emerging Applications		D	D		
Biodegradable Polymers, Biodegradation of Polymers, Bio-Derived Polymers: Sustainable Chemistry Drive to a Better Life		D			
PMSE Centennial Poster Session for Graduate Students		P	P		
PMSE Sci-Mix		E			
Cooperative Research Award			A		
Kathryn C. Hach Award for Entrepreneurial Success **			A		
Machine Learning, Data, and Automation for Polymer Discovery			D	A	
Advances in Polymer Materials for Biotechnology			D	D	
Polymeric Materials for Sustainability			D		
100 Years of Polymer Structures			P	D	
PMSE Centennial Poster Session for Undergraduate Students				P	
Polymers for a Circular Economy				D	
PMSE/POLY poster session			P	A	

Division of Polymer Chemistry

POLY

Robert Mathers, Levi Moore, Sara Orski, Danniebelle Haase,
Julia Kalow, program chairs

Marriott New Orleans	S	M	Tu	W	Th
National Fresenius Award in Honor of Maxwell J. Robb	A				
Many Flavors of Polymer Chemistry for 3D Printing	D	D	A		
General topics	D	D	D	P	
Nonlinear Chemical Phenomena in Polymeric Systems	D	D		A	

Division of Polymer Chemistry (continued)

POLY

*Robert Mathers, Levi Moore, Sara Orski, Danniebelle Haase,
Julia Kalow, program chairs*

Marriott New Orleans	S	M	Tu	W	Th
Bioinspired Coacervates	D		A		
ACS Award in Polymer Chemistry in Honor of Eugenia Kumacheva	P	A			
Excellence Graduate Polymer Research **		D	D		
Industrial Innovations in Polymer Science		D			
Driving Sustainable Innovations in the Polymer Industry Through Chemistry and Materials Science		P			
POLY Sci-Mix		E			
Incorporating Polymer Science in the Classroom			A	P	
Structure to Function in Supramolecular Polymers and Materials			D	D	
Advances in Ring-Opening Polymerizations/Ring-Closing Depolymerizations			D	D	
Undergraduate Research in Polymer Science			D	D	
Polymer Binders in Highly Filled Systems			P	D	
Virtual Graduate Students Symposium in Asia-Pacific Region on Polymer Chemistry			P	P	
Earle B. Barnes Award for Leadership in Chemical Management in Honor of David Parrillo				A	
Paul J. Flory Polymer Education Award in Honor of Charles McCormick				P	

Division of Professional Relations

PROF

Felicia Lucci, program chair

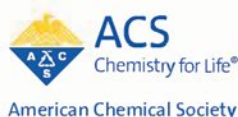
Ernest N. Morial Convention Center	S	M	Tu	W	Th
ACS Pride Graduate Research Symposium	P				
Ethics for Transformation		A			
Ethics and Workplace Comportment		P			
PROF Sci-Mix		E			
Celebrating the Life of Alfred Bader: Chemist Collector, Philanthropist and Humanitarian			A		
ACS Award for Encouraging Underrepresented and Economically Disadvantaged Students into Careers in the Chemical Sciences				A	
Underrepresentation within the Chemical Industry and Industrial Efforts to Improve Diversity, Equity Inclusion, and Respect **				P	

Division of Small Chemical Businesses

SCHB

Xu Simon, program chair

Ernest N. Morial Convention Center	S	M	Tu	W	Th
Chemical Business: Resources and Best Practices	P				



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Committee on Technician Affairs**C T A***Jennifer McKenzie, program chair*

Ernest N. Morial Convention Center	S	M	Tu	W	Th
National Chemical Technician Award symposium	P				

Society Committee on Education**SOCED***Brian Agee, Amanda Carroll, program chairs*

Ernest N. Morial Convention Center	S	M	Tu	W	Th
PhD Not Required	A				
Overcoming Obstacles on the Pathway to a PhD	P				
A View Beyond the Bench	P				
Practicing Green Chemistry at the Bench		A			
The Magic of Chemistry		A			
Eminent Scientist Lecture		P			

Women Chemists Committee**W C C***Danniebelle Haase, program chair*

Ernest N. Morial Convention Center	S	M	Tu	W	Th
Pfizer Emergent Leader Award Symposium	P				
WCC Rising Stars Symposium		A			

Younger Chemists Committee**Y C C***Taylor Keller, program chair*

Hilton Riverside	S	M	Tu	W	Th
Remote Supergroup for Chemistry Undergraduates (RSCU) **	A				
YCC in Review: Through the Eyes of Past YCC Members	P				
Starting A Successful Research Program at a PUI **		A			
The Diversity/ Many Flavors of Chemistry **		P			
How to Get Your First National Lab Job **			A		
Highlights From Past YCC Awardees			P		

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