



Elevating chemistry in the Mile High City

t would be an extended search to find a better place than Denver, the Mile High City, to explore "Elevating Chemistry," the American Chemical Society's meeting theme for ACS Fall 2024. Denver has undergone extensive industrial and structural growth as well as diversifying demographics since ACS held its last national meeting in the city in spring 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 virtual, ACS Fall 2024 will be a meeting for all to explore, engage, and connect. It will be an attendee-centric meeting that is

inclusive, ethical, and safe. The theme, "Elevating Chemistry", coincides with ACS's vision, "Improving people's lives through the transforming power of chemistry." The selected speakers, poster presenters, and exhibitors await your arrival to share their knowledge and to receive the same.

Aug. 18–22 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.

More online

To download a PDF of the preliminary program for ACS Fall 2024 in Denver and hybrid, Aug. 18–22, visit cenm.ag/fall2024.

Program by the numbers

ACS Fall 2024 will present original programming by 35 of the 40 ACS divisions and committees, including the president (PRES) and multidisciplinary program planning group (MPPG).

- ▶ 10,351 accepted papers, including 7,489 oral presentations, 2,862 poster presentations, and 919 Sci-Mix presentations (2 unique to Sci-Mix)
- ▶ 1,068 half-day sessions, including 885 oral sessions (806 hybrid and 79 virtual), 157 poster sessions, and 26 Sci-Mix sessions
- Programming entities include 29 ACS divisions and 7 committees, including PRES and MPPG
- 108 concurrent technical sessions, the most in one day, on Monday, Aug. 19, and Tuesday, Aug. 20, 2024

Alert: The attendee list for ACS Fall 2024 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

Offered in hybrid format, the meeting ensures quality engagement for all attendees. Whether participating in person in Denver or working in an office at home in the US or another country, ACS Fall 2024 will be an engaging meeting experience for its participants.

ACS Fall 2024 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 the daily life activities of us all.

A pillar of the meeting will be interaction. Attendees and presenters will include representatives of the full range of the chemistry enterprise 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 all of those in between.

Registration

Registration is required for all attendees, including:

- ► Attendees participating for one day
- ► Attendees giving only 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 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.

▶ 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, securing a visa, and much more.

Registration for ACS Fall 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, and many other activities
 - ► A range of networking events

Registration fees

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

Onsite registration and badge pick-up

ACS Fall 2024 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 Fall 2024 will remain open throughout the meeting. It will have two onsite registration

Colorado Convention Center, Lobby F

Hours of Operation
Saturday, Aug. 17: 1:00–6:00 p.m.
Sunday, Aug. 18: 7:00 a.m.—8:00 p.m.
Monday, Aug. 19: 7:00 a.m.—9:00 p.m.
Tuesday, Aug. 20: 7:00 a.m.—8:00 p.m.
Wednesday, Aug. 21: 7:00 a.m.—8:00 p.m.
Thursday, Aug. 22: 7:00 a.m.—noon

Hyatt Regency Denver, 3rd Floor Mineral Foyer

Hours of Operation Saturday, Aug. 17: 7:00 a.m.—4:00 p.m. Sunday, Aug. 18: 7:00 a.m.—4:00 p.m. Monday, Aug. 19: 7:00 a.m.—4:00 p.m. locations. All times listed are in Mountain Time (MT) (UTC-07:00).

Airport badge pick-up

ACS will continue its successful airport badge pick-up. Attendees who have already registered flying into Denver airport 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.

DEN airport ACS welcome desk hours of operation:

- ► Friday, Aug. 16: noon–8:00 p.m.
- Saturday, Aug. 17: 9:00 a.m.-8:00 p.m.
- ▶ Sunday, Aug. 18: 9:00 a.m.-7:00 p.m.

Sunday, Aug. 18:	9:00 a.m	-7:00 p.m.
REGISTRATION CATEGORY	IN PERSON/ VIRTUAL	VIRTUAL ONLY
MEMBER		
ACS member or society affiliate	\$399	\$199
Student	99	49
Emeritus or retired	199	99
50-year member	0	0
Unemployed	0	0
NONMEMBERS		
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 CONFER	ENCE REGIS	STRANT
Guest of full conference registrant	\$99	N/A
ACS community associate (basic package) or nonmember	199	149
EXPO & CAREER NAVIGA	TOR LIVE!	
Expo & Career Navigator LIVE!	\$10	N/A



Wear your meeting badge

All attendees are required to wear their badge at all official meeting events, including technical and poster sessions, networking activities, and special events. All in person attendees should pick up their registration credentials at the attendee registration area during onsite registration hours.

Badge replacement

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

Badge replacement fees:

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

Increase your visibility with SciMeetings

SciMeetings is a great opportunity for ACS Fall 2024 technical session speakers and poster presenters to expand the longevity of your research beyond the meeting and extend the reach to non meeting attendees.

If you are presenting at ACS Fall 2024, 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, Google Scholar, 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)

Registration assistance

Representatives of the ACS Fall 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 Fall 2024 will be hybrid. Participants can select an attendance format that best suits their needs. You can choose to attend 100% in person in Denver, 100% virtual 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.

Hybrid: In person and virtual

- Attend In person only; Live hybrid; & LIVE virtual
 - ► Live in-session Q&A opportunities
 - ► In person networking opportunities

- ► Full access to all in person, virtual, and on-demand sessions included in your full registration
- ▶ 24/7 access to programming; on-demand content available through September 5
- ► Enjoy all that Colorado has to offer in August

Virtual

- ► Attend 100% live virtual & ondemand hybrid
- ▶ 24/7 access to programming; ondemand content available through Sept. 5
- ► Interactive sessions with live chats and Q&A
- Digital networking opportunities to connect with others without leaving your home

You may change your registration at any time without penalty. Contact the ACS Registration Call Center Monday through Friday, 9:00 a.m. to 5:00 p.m. (ET) at 508-743-0192 or send an email to acs@ xpressreg.net.

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 #ACSFall2024. 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 ondemand—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.

Meeting preparation

Prepare in advance for a successful virtual 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

ACS Operations Offices

VENUE	MANAGER	ROOM	PHONE
Colorado Convention Center	Kim Wang	205/207	202-833-8300
Embassy Suites Denver Downtown Convention Center	Brianne Blevins	Rexford	TBD
Hyatt Regency Denver at Colorado Convention Center	Holly Prompol	Limestone	303-486-4955
Sheraton Denver Downtown Hotel	Sydney Vranna	Director's Row F	TBD

ACS specialty offices

OFFICE	VENUE	ROOM
Fellows Awards Office	Hyatt Regency Denver	Marble, 303-486-4960
Governance	Hyatt Regency Denver	Agate A-C, 303-486-4931
ChemLuminary	Sheraton Denver Downtown Plaza	Ballroom A-C
Society Programs	Hyatt Regency Denver	Quartz A, 303-486-4972



platform runs best from a computer using Google Chrome, Mozilla Firefox, and 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.

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

Global virtual symposia

Things to do before departing for Denver:

- ▶ Install the ACS Fall 2024 mobile app for quick access to the ACS Fall 2024 program. On the app, you can build your onsite schedule, search for exhibitors, and navigate using the MAPS feature.
- ▶ Download the ACS Meetings & Events mobile app for quick access to the ACS Fall 2024 program. On the app, you can build your onsite 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 onsite. Registrants may use their ACS ID to do a one time sync between their virtual platform schedule and the mobile app.
- ▶ Bringing your little ones to Denver, register them in Camp ACS, the meeting's no cost childcare available for children 3 to 14 years old. Sessions will be located in the Colorado Convention Center. Pre-registration is required for all enrollees, the deadline is Aug. 9.
- ▶ 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 Fall 2024 mobile app for quick access to the meeting program. With the mobile app, you can build your onsite schedule, search for exhibitors, and navigate using the maps feature. You can download the app from the Google Play or the Apple App Store.

Ticketed social and special events

In-person attendees who have purchased a ticket to special events should pick up the

ticket at the Colorado Convention Center registration desk in Lobby F 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 Fall 2024 is a cashless meeting, all payments must be made by credit card.

Welcome to Denver

Yes, Denver is exactly one mile high (5,280 ft/1,609 m) above sea level. Located east of a major mountain range, the city has a mild, dry, and sunny climate with 300 days of sunshine a year.

Denver has the tenth largest downtown in America and is one of the most exciting and walkable cities. Located in downtown Denver's one mile radius, the Colorado Convention Center is in walking distance of three major sports stadiums, the nation's second-largest performing arts center, three colleges, an assortment of art and history museums, a mint that produces 10 billion coins a year, a river offering whitewater rafting, a theme and water park, an aquarium, and hundreds of chef-driven farm to table restaurants.

Venue

The Colorado Convention Center (CCC) will be the primary venue for ACS Fall 2024. Opened in 1990, the center is the crown jewel in the heart of downtown Denver. 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 nearly 13,000 hotel rooms, 300 restaurants, nine theaters in the Denver Performing Arts Complex, and a wide variety of shopping and retail outlets. For more information on the Colorado Convention Center visit denverconvention.com.

The Colorado Convention does not have a business/shipping center onsite. The following centers are in walking distance to the center.

FedEx Office Print & Ship Center

650 15th Street 303-534-2198

FedEx Office Print & Ship Center

555 17th Street, Suite 190 303-298-8610

FedEx Office Print & Ship Center

1550 Court Place 303-218-5465

Penfield's Office at the Sheraton Denver Downtown

1550 Court Place 303-626-2547

Additional technical sessions and poster presentations along with some special and ticketed events will be held in the Sheraton Denver Hotel. The Hyatt Regency Denver will serve as governance headquarters. The Embassy Suites Denver Downtown will be the secondary governance hotel. Many committee and division meetings will take place here, along with the ChemLuminary Awards Program.

Housing

SPARGO, Inc. is the only official housing provider for ACS Fall 2024. 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 Fall 2024 hotels comply with the Americans with Disabilities Act. If you require special assistance, please contact the ACS Housing Bureau at acshousing@spargoinc.com.

The deadline to receive the ACS discount for hotel booking has passed. If you still need to reserve a hotel room, many choices are available, and you should contact the hotel directly.

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. Please note: Government-issued identification is required upon check-in at the hotel.



Travel

The Denver International Airport (DEN) is located 30 min (22.2 miles/35.7 km) from the Colorado Convention Center. Major airlines serving DEN are American, Delta, Frontier, Southwest, and United Airlines.

Ground transportation is located on Level 5 for both the East and West terminals. The east side has odd-numbered doors, and the west side has even-numbered doors.

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: NY3BS Phone: 800-328-1111* Please visit the Delta Airlines website 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 NY3BS. *There is no service fee for reservations booked and ticketed via our reservation 800 number.

United

United code: ZP8H 490623 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 Denver International Airport online.

Downtown rail reconstruction project

The ongoing light rail reconstruction in Denver's Downtown Loop where the Colorado Convention Center is located impacts public transportation to the center. All "D" and "H" line trains that would normally stop at the center have been rerouted to Union Station where shuttle bus service will transport customers to the center. There are also

several bus lines that can take travelers to the convention center.

Parking near the Colorado Convention Center

Due to the current expansion of the Colorado Convention Center, its parking garage capacity has been reduced. Alternative parking will be available in the many lots and garages around the center. So please plan ahead or plan to ride share or use public transportation. The center is partnered with SpotHero, the nation's leading parking reservations app, which can help you to find additional available parking and you can reserve it in advance. To reserve a parking spot, visit the center's SpotHero Parking Page.

Traveling to meeting venues

While most of the meeting's official hotels are within walking distance to the Colorado Convention Center, ACS will provide 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

Global virtual symposia

Several virtual-only sessions will be included in Global Virtual Symposia, a recently launched initiative in which researchers from Asia, Oceania, Africa, the Middle East, Europe, and Latin America will present their work online at the convenience of their time zone.

Things to do before opening day

ACS Kids Zone

Saturday, Aug. 17, 11:00 a.m.-2:00 p.m. (MT)

1355 12th Street, Denver, CO

Begin Saturday with fun and education at the University of Colorado at Denver Lola and Rob Salazar Student Wellness Center. Join other chemists and local future chemists and their families as they explore the wonders of chemistry.

The range of activities will include many areas of the chemistry enterprise:

▶ Imagine Imaging—Complete a

magnet puzzle when all the pieces are face-down.

- Laser-Focused on Chemistry— Use a simple model of an atomic force microscope to determine the arrangement of objects on a hidden piece of cardboard.
- ▶ Rainbow Spectroscope—Compare colorful stripes, known as spectra, to known patterns and identify which element is in each of the three tubes.
- ➤ **Solar Protector Detector**—Make your own UV-detecting wristband so you can identify when to wear sunglasses, sunscreen, or other sun protection.
- ▶ **Light Prints**—Choose a stencil to make a print called cyanotype, with a UV flashlight on special paper like those used in the early days of photography.

Register for ACS Kids Zone ACS Fall 2024 online. For questions, email outreach@acs.org.

Major events on opening day and beyond

Zumba

Sunday, Aug. 18, 7:00–8:00 a.m. (MT) Hyatt Regency Denver, Capitol Ballroom 4

Sunday morning Zumba is now a meeting tradition. Join this workout session, sponsored by the Younger Chemists Committee, to begin the official first day of the meeting.

First-time attendee orientation

Sunday, Aug. 18, 8:00–9:00 a.m. (MT) Colorado Convention Center, Bluebird Ballroom 1A

Welcome to your first ACS national 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, Aug. 18, 2024, 6:00–7:00 p.m. (MT)

Colorado Convention Center, Bellco Theater Pre-Function/Lobby D

ACS FALL 2024

ELEVATING CHEMISTRY



AMERICAN CHEMICAL SOCIETY

#ACSFALL2024

SHUTTLE HOURS OF OPERATION

WEDNESDAY, AUGUST 21

7:00 AM – 10:00 AM	Every 15 minutes
10:00 AM - 4:00 PM	Every 30 minutes
4:00 PM – 10:00 PM	Every 15 minutes
THURSDAY, AUGUST 22	
7:00 AM - 9:00 AM	Every 20 minutes

9:00 AM - 2:30 PM.....Every 30 minutes



ROUTE A

WALK SHUTTLE BOARDING

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

		So Hill
MAP NUMBER	HOTEL AND SHUTTLE BOARDING LOCATION	SHUTTLE ROUTE
1	GRAND HYATT DENVER • (X) Shuttle Boarding — Welton St. side of Hotel	Α
2	HILTON DENVER CITY CENTER • (X) Shuttle Boarding — Across 18th St. from entrance	Α
3	RESIDENCE INN BY MARRIOTT DENVER CITY CENTER • (X) Shuttle Boarding — Curbside near front entrance	Α
4	HYATT CENTRIC DOWNTOWN DENVER • (X) Shuttle Boarding — Across Champa St. at the Residence Inn	Α
5	KIMPTON HOTEL MONACO DENVER • (X) Shuttle Boarding — Use the Residence Inn stop on Champa St.	Α
6	MAGNOLIA HOTEL DENVER, A TRIBUTE PORTFOLIO HOTEL • (X) Shuttle Boarding — Curbside on 17th St.	Α
7	EMBASSY SUITES BY HILTON DENVER DOWNTOWN CONVENTION CENTER • ACS Co-Governance Hotel	WALK
8	HAMPTON INN & SUITES DENVER DOWNTOWN CONVENTION CENTER	WALK

MAP NUMBER	HOTEL AND SHUTTLE BOARDING LOCATION	SHUTTLE ROUTE
9	HOME2/TRU BY HILTON DENVER DOWNTOWN CONVENTION CENTER	WALK
10	HOMEWOOD SUITES BY HILTON DENVER DOWNTOWN	WALK
11	HYATT PLACE/HYATT HOUSE DENVER/DOWNTOWN	WALK
12	HYATT REGENCY DENVER AT COLORADO CONVENTION CENTER • ACS Governance Hotel	WALK
13	SHERATON DENVER DOWNTOWN HOTEL • Technical Sessions – BIOL, COLL, POLY, PMSE	WALK
14	SONESTA DENVER DOWNTOWN	WALK
15	THE SLATE DENVER, TAPESTRY COLLECTION BY HILTON	WALK



COLORADO CONVENTION CENTER

 Technical Sessions – AGFD, AGRO, ANYL, BMGT, CARB, CATL, CELL, CHAS, CHED, CINF, COMP, COMSCI, ENFL, ENVR, GEOC, HIST, I&EC, INOR, MEDI, MPPG, NUCL, ORGN, PHYS, PRES, PROF, SCHB, TOXI, WCC, YCC

CREDIT: COURTESY OF RANDALL KAHN PHOTOGRAPHY (HEEMSTRA); COURTESY OF KELLY BUSTER (GRANDIN); COURTESY OF ANASTASIA BESIKA (ANASTASAKI); COURTESY OF PRZEMEK DRED (BAO)

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 Fall 2024 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.

Plenary

Sunday, Aug. 18, 4:00–6:00 p.m. (MT) Colorado Convention Center, Bluebird Ballroom 1B-1C

Jennifer M. Heemstra. PhD

- ► Washington University, in Saint Louis, Department of Chemistry,
- ► Topic: "Cultivating the Culture to Elevate Scientific Discovery"



- ► Colorado State University, College of Agricultural Sciences
- ▶ **Topic**: "How Temple Grandin's Discoveries About

Cattle Behavior and Visual Thinking Can Help Elevate Chemistry"

The Kavli Foundation Emerging Leader in Chemistry Lecture

Monday, Aug. 19, 5:00–6:00 p.m. (MT) Colorado Convention Center, Bluebird Ballroom 1B-1C

Athina Anastasaki, PhD

- ▶ Department of Materials, ETH Zurich, Switzerland
- ► **Topic**: Monomers from Polymers



The Fred Kavli Innovations in Chemistry Lecture

Tuesday, Aug. 20, 5:00–6:00 p.m. (MT) Colorado Convention Center, Bluebird Ballroom 1B-1C

Zhenan Bao. PhD

- Stanford University
- ▶ **Topic**: Skin-Inspired Organic Electronic



Sci-Mix Poster Session

Monday, Aug. 19, 8:00–10:00 p.m. Colorado Convention Center, Hall A-C

If you have a poster presentation at Sci-Mix, make note of the following setup guidelines.

- ► 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.

ACS ChemLuminary Awards

Tuesday, Aug. 20, 8:00 p.m.-midnight (8:00 p.m. Poster session and reception; 9:00 p.m. Awards ceremony; 10:00 p.m. Dance social)

Sheraton Denver Downtown, Plaza Ballroom A-C

The ACS ChemLuminary Awards honors society volunteers who work to improve the life of all people through the transforming power of chemistry. The 2024 awards theme is "Elevating the Dedication of Our Volunteers". The ceremony will recognize the service of 21 committees.

The keynote address will be delivered by V. Michael Mautino, who recently retired from the Covestro Pittsburgh site. He is the recipient of this year's award for volunteer service to ACS for his 25+ years of volunteer service including mentorship of chemists at all levels.

Expo hall

Explore a world of possibilities

Colorado Convention Center, Exhibit Hall F

Monday, Aug. 19, 11:00 a.m.-5:00 p.m. Tuesday, Aug. 20, 11:00 a.m.-5:00 p.m. Wednesday, Aug. 21, 10:00 a.m.-2:00 p.m.

For this meeting, the expo hall will be an in person only experience. It will be a dynamic space where innovation will meet opportunity. Attendees will have multiple opportunities to immerse themselves in a showcase of cutting-edge products, thought-provoking ideas, and collaborative networking. It will be a hub of inspiration, connecting industry leaders, exhibitors, and attendees in an environment designed to elevate and celebrate the latest advancements in the chemistry enterprise.

On Monday at 10:30 a.m., bring your energy and excitement to the expo hall opening and watch and be amazed by a sportsthemed drumline performance that will set the tone for an unforgettable event.

All technical sessions will be suspended noon–2:00 p.m. each day the expo hall is open to give attendees the time to visit the hall and not miss any technical sessions. During these exclusive hours, attendees can interact with exhibitors, visit with poster presenters, learn about new tools and services, and connect with peers. While in the hall, be sure to stop by one of the Caffeinate & Communicate stations to enjoy complimentary snacks and beverages.

The highly successful expo theaters will continue with this meeting. The theaters will be the settings for valuable opportunities to expand knowledge, give updates on industry trends, and engage with thought leaders in the field of chemistry. The varied sessions will range from educational talks to demonstrations, designed to inspire and inform.

ACS booth

Include a stop by the ACS booth while you are in the expo hall. Staff will share information about the society's unique community and ACS programs, products, and services.

Visit the:

- ► ACS store
- ACS publications
- ► CAS
- ► ACS theater

Talk with representatives from:

ACS Membership



- ► C&EN
- ACS Scientific Advancement
- ► ACS Education

Career fair

Share your career goals with employment decision-makers and career-development experts. Be among the talented professionals like you to network with potential employers and meet with company representatives and industry leaders to explore a variety of opportunities.

Career development

Career advancement will again be a major pillar of ACS Fall 2024. Chemists at all levels and soon-to-be-chemists can get information on defining or reshaping their career path.

If you are mapping out your career path or considering a career redirection, you can get help at ACS Fall 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.

Courses and workshops

The ACS Institute, ACS Leadership Development, and ACS Career Pathways programs will offer courses and workshops in person at the ACS Fall 2024 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 badge number provided in your registration confirmation email.

ACS Career Navigator LIVE!

Located in the expo hall, Career Navigator LIVE! (CNL) will be open to all meeting attendees. It provides job seekers and businesses with a more thorough version of standard "résumé drop" fair, ensuring that hiring managers have access to the top talent they need to fill open positions. These special events give pre-registered job searchers the chance to submit their résumé and potentially meet with recruiters from top chemical companies. ACS members may upload their résumé to the Career Navigator LIVE! database to apply for open positions.

The ACS diverse team of consultants provide personalized career advice through résumé review, 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 includes a range of offerings:

- ▶ A free professional headshot sponsored by C&ENjobs during the expo hall hours of operation. No appointment is necessary, but you must register to get your headshot.
- ▶ An optimized in person and virtual platform for recruitment and professional development. Job seekers can meet with exhibiting employers actively recruiting from their booth or make a virtual connection through the C&ENjobs database.

Find information on additional benefits online.

ACS Convention Center Amenities

Information booth 303-228-8305

Atrium Lobby

Saturday, Aug. 17: 1:00–7:00 p.m. Sunday, Aug. 18-Wednesday, Aug. 21: 7:30 a.m.–9:00 p.m.

Thursday, Aug. 22: 7:30 a.m.-noon

Visit the ACS information booth to get:

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

Complimentary luggage & coat check

Room 202

➤ Sunday, Aug. 18: 7:00 a.m.–9:30 p.m.

► Monday, Aug. 19:

7:00 a.m.-10:30 p.m.

► Tuesday, Aug. 20:

7:00 a.m.-9:30 p.m.

Wednesday, Aug. 21:

7:00 a.m.-9:30 p.m.

► Thursday, Aug. 22: 7:00 a.m.–12:30 p.m.

Membership Services

303-228-8304 Lobby F

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.

Wellness lounge and pickleball

ACS expo hall (Exhibit Hall F)

► Monday, Aug. 19: 11:00 a.m.–5:00 p.m.

- ► Tuesday, Aug. 20: 11:00 a.m.-5:00 p.m.
- ▶ Wednesday, Aug. 21: 10:00 a.m.–2:00 p.m.

Relax and rejuvenate in the wellness lounge.

- ► Enjoy a visit to an oxygen bar, providing refreshing respiratory therapy.
- ► Get a massage from a professional massage therapist to ease your tension and replenish your mind, body, and spirit.
- ▶ Massage therapy services are available only on Monday and Tuesday on a first come, first served basis. You must sign up and be present when your name is called.

After you are reenergized, stroll over to the nearby pickleball court for a quick game.

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 Colorado Convention Center and each hotel where technical sessions, poster presentations, courses and workshops, and special meetings and events will be held. Additional staff 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 Fall 2024 in person or virtually, all attendees are encouraged to visit the meeting website for information on ACS meeting policies on:

- Attending sessions
- ▶ Compliance with US sanctions law
- ► Diversity, equity, inclusion, respect (DEIR)
 - 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

ACS NEWS

(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 Colorado 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 Colorado Convention Center and the public spaces of the three hotel venues: Embassy Suites Denver Downtown Convention Center, Hyatt Regency Denver at Colorado Convention Center, and Sheraton Denver Downtown Hotel.

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 adapter to connect to the standard HDMI cable. If unsure of the correct adapter, 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 or lapel microphone
 - Laser pointer

Speaker ready rooms

Each meeting venue holding technical sessions will have a speaker ready room.

DATES	TIME	VENUE	ROOM
Aug. 17–22	7:00 a.m.— 7:00 p.m.	Colorado Convention Center	204
			606
	7:00 a.m.– 7:00 p.m.	Sheraton Denver Downtown	Client1
			Client2

All presenters are encouraged to use the room to rehearse their presentation and to test their computer compatibility with the LCD projectors.

Presenter expectations

- ▶ Review and abide by all ACS Fall 2024 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 Aug. 18–22 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 Fall 2024. Access the exhibitor prospectus to learn more and to secure your booth in the expo hall.

Exhibitor move in

Saturday, Aug. 17, 8:00 a.m.-4:30 p.m. Sunday, Aug. 18, 8:00 a.m.-4:30 p.m.

Expo show hours*

Monday, Aug. 19, 11:00 a.m.–5:00 p.m. Tuesday, Aug. 20, 11:00 a.m.–5:00 p.m.

Wednesday, Aug. 21, 10:00 a.m.-2:00 p.m.

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

Exhibitor move out

Wednesday, Aug. 21, 2:00–8:00 p.m. Thursday, Aug. 11, 8:00 a.m.–noon

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 Colorado 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.

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.

Governance meetings

ACS Board of Directors

Sunday, Aug. 18, noon–1:00 p.m. (MT) Colorado Convention Center, Bluebird Ballroom 1A

After providing an update on recent activities of the ACS Board of Directors, members will join CAS representatives for an insightful talk on "The Role of Artificial Intelligence (AI) in Transforming Science". CAS leaders will discuss the way AI approaches are taking shape across industry and share how CAS is applying AI within their products, operations, and its customers' success.

The session will be open to all ACS Fall 2024 attendees, and lunch will be available for the first 200 attendees.

ACS Council

Wednesday, Aug. 21, 8:00 a.m.–noon (MT) Hyatt Regency Denver Hotel, Centennial Ballroom (3rd Floor)

The ACS Council meeting will begin promptly and certified counselors 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 and nonmembers 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 Aug. 12.

Committee meetings and councilor caucus information

ACS committee meetings

All council-related committees may select their own format for conducting meetings (online, hybrid, or in person). However, the format should be accessible to all participants.

Many committees and caucuses will hold an open-session meeting at ACS Fall 2024. 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, Aug. 18.

Meeting formats

ACS governance committees operate in one of three formats: open, closed, and executive. 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, will be orderly, and courteous.

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, advisors, 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 committee chair. Only committee members may vote.

Additional Information

A quorum must be present to conduct business regardless of the meeting format your committee has selected. Online participation where one can hear and be heard counts as being "present."

If you cannot attend a committee meeting of interest or for further information, you can directly contact the committee.

