

CI's 100th Anniversary Edition

2024 ANNUAL MEETING, TECHNOLOGY SYMPOSIUM, & TABLE-TOP EXPO



**NEW ORLEANS, LA
APRIL 8 - 11, 2024**

Extra! Extra!
Chlorine
Institute
celebrates
100th
Anniversary at
dazzling
Sheraton New
Orleans Hotel,
right here on
Canal Street!

You won't want to miss this!



SPECIAL EDITION

MEETING INFORMATION

MEETING REGISTRATION

Full Registration for CI Members:

Now - 3/11: \$895

3/12 - 3/21: \$995

3/22 and onward: \$1,095

FULL MEETING REGISTRATION INCLUDES:

- All Business Meetings
- Technology Symposium
- Tuesday Breakfast
- Tuesday Luncheon
- Tuesday Dinner
- Wednesday Breakfast
- Wednesday Luncheon

Technology Symposium Registration:

Now - 3/11: \$600

3/12 - 3/21: \$700

3/22 and onward: \$800

TECHNOLOGY SYMPOSIUM REGISTRATION INCLUDES:

- Technology Symposium
- Wednesday Breakfast
- Wednesday Luncheon

SPONSORSHIP OPPORTUNITIES ARE AVAILABLE!

The Chlorine Institute (CI) Sponsorship Program provides companies serving the chlor-alkali industry with exclusive opportunities to build relationships with industry clients from around the world. It also provides a unique opportunity to connect with specific targeted audiences in order to advance safety stewardship.

All companies interested in a sponsorship at the 2024 Annual Meeting, please contact Cindy Kuranchie for an explanation of the benefits of sponsorship, options, and pricing.

Email: Cindy@CL2.com

CANCELLATIONS & REFUNDS

All cancellations must be submitted in writing to the Chlorine Institute at info@CL2.com. Cancellations received by February 21st will be charged \$100. Cancellations received by March 7th will be charged \$150.

Cancellations received by March 14th will be charged \$200.

Cancellations received March 15th and beyond will receive no refund.

NOTE – No refunds will be provided if you have reserved a room at the meeting hotel and have not cancelled in accord with the above cancellations and refund schedule. Rooms at the meeting hotel that have been booked under the Institute's contract rate that are cancelled after the above referenced dates have the potential to prevent the Institute from meeting its contracted guarantees at the host hotel therefore subjecting the Institute to significant financial penalties.

TABLE-TOP EXPO

The Table-Top Expo registration is now available to members, non-member registration will open January 16, 2024. The Institute's policy is first come, first served regarding assignment of table-top location. For a better chance of getting your preferred table location, you should submit the Registration Form and Exhibitor Agreement with payment as soon as possible through the online registration process. Please contact Cindy Kuranchie at Cindy@CL2.com if you have any questions about the Table-Top expo.

Check CI out on social media! Using your phone camera, try scanning the QR codes below



YouTube:
[@TheChlorineInstitute](https://www.youtube.com/@TheChlorineInstitute)



Facebook: The
Chlorine Institute



X (previously Twitter):
[@TheChlorineINST](https://twitter.com/TheChlorineINST)



LinkedIn:
[@TheChlorineINST](https://www.linkedin.com/company/TheChlorineINST)

HOTEL INFORMATION



Sheraton New Orleans Hotel
500 Canal Street
New Orleans, LA 70130
Phone: 504-525-2500

OVERVIEW

Ease into a relaxing getaway on one of the most celebrated parade routes in the world at the Sheraton New Orleans Hotel. From the French Quarter and Bourbon Street to the Riverwalk and Warehouse District, you'll be fewer than two blocks from everything you want to see.

Reboot and recharge in modern rooms and suites appointed with Sheraton Signature Beds. Step up to Sheraton Club, offering exclusive perks like access to our personalized Club Manager and free breakfast and hors d'oeuvres in the Club Lounge.

Start your day with a beignet breakfast at Roux Bistro before exploring the shops of Royal Street. Wind down with specialty cocktails and light fare in the wrought iron elegance of the Pelican Bar. Let the Sheraton New Orleans Hotel be the canvas for an impeccably hosted conference.

All Chlorine Institute members will receive complimentary internet service in their guest room.

Please make your room reservations no later than **Monday, February 19, 2024**, before 5:00 p.m. local time.

The room rate is \$259 excluding taxes. Hotel room rates are subject to applicable state and local taxes (currently 14.45%) plus \$3 occupancy tax per room per nights, as well as the Statutory Act 410 Tourism Support Assessment of 1.75% for each room rate, per room per night.

Please refer to the **Chlorine Institute Annual Meeting** when making your reservation. Please make reservations by calling Sheraton's reservation department at **1-888-627-7033**.

You can also make hotel room reservations online. Please visit our meeting page to book your rooms online.

Reservations can only be cancelled by calling the hotel directly and obtaining a cancellation number. No-shows will be charged accordingly.

MEETING SCHEDULE

Please note: Meeting rooms are subject to change, a complete agenda will be available in the app.

MON. 4/8 A.M. SCHEDULE

Registration Desk
8:30 a.m. - 4:00 p.m.

International Meeting
9:00 a.m. - 12:00 p.m.

P.M. SCHEDULE

Packager/Sodium Hypochlorite
Council Meeting
1:00 p.m. - 2:30 p.m.

Table-Top Expo Setup
1:00 p.m. - 6:00 p.m.

Product Stewardship Issue Team
2:45 p.m. - 4:00 p.m.

Emergency Preparedness Issue
Team
4:15 p.m. - 5:30 p.m.

Welcome Reception
6:00 p.m. - 7:00 p.m.

TUES. 4/9 A.M. SCHEDULE

Registration Desk
7:00 a.m. - 5:00 p.m.
(break for lunch)

Breakfast Buffet
7:00 a.m. - 8:00 a.m.

Opening Session
8:00 a.m. - 9:00 a.m.

Transportation Issue
Team Meeting
9:10 a.m. - 10:25 a.m.

HESS Issue Team Meeting
10:35 a.m. - 11:50 a.m.

TUES. 4/9 P.M. SCHEDULE

Buffet Lunch
12:00 p.m. - 1:00 p.m.

Break - Check Out
Table-Top Expo
1:00 p.m. - 1:30 p.m.

Transportation Member
Exchange
1:30 p.m. - 3:30 p.m.

Technology Symposium
2:00 p.m. - 3:40 p.m.

Break - Check Out
Table-Top Expo
3:40 p.m. - 4:10 p.m.

Packager/Hypo Member
Exchange
3:45 p.m. - 5:30 p.m.

Producer Member Exchange
3:45 p.m. - 5:30 p.m.

Technology Symposium
4:10 p.m. - 5:15 p.m.

Annual General Meeting
5:15 p.m. - 5:30 p.m.

Reception and Dinner at Mardi
Gras World (offsite)
6:00 p.m. - 9:00 p.m.

WEDS. 4/10 A.M. SCHEDULE

Registration Desk
7:00 a.m. - 4:00 p.m.
(break for lunch)

Breakfast Buffet
7:00 a.m. - 8:00 a.m.

Technology Symposium
10:45 a.m. - 11:50 a.m.

P.M. SCHEDULE

Performance Recognition
Luncheon
12:00 p.m. - 1:30 p.m.

Technology Symposium
1:30 p.m. - 2:45 p.m.

Executive Committee (closed
meeting)
2:00 p.m. - 5:30 p.m.

Break - Check Out
Table-Top Expo
2:35 p.m. - 3:05 p.m.

Technology Symposium
3:05 p.m. - 4:45 p.m.

THURS. 4/11

Board of Directors (closed meeting)
8:00 a.m. - 11:00 a.m.

GENERAL MEETING SCHEDULE

On **Monday** the International Meeting will be held from 9:00am to 12:00pm. The Packager/Sodium Hypochlorite Council Meeting will run from 1:00pm to 2:30pm. Two Issue Team Meetings will occur, the Product Stewardship Issue Team will meet at 2:45pm and the Emergency Preparedness Issue Team will meet at 4:15pm. The day will conclude with a Welcome Reception beginning at 6:00pm.

The activities on **Tuesday** include the Transportation and the Health, Environment, Safety & Security Issue Team meetings in the morning. After lunch the Transportation, Packager/Hypo member and Producer member exchanges will occur. The Table-Top Expo will be featured all day and we will kick off the Technical Symposium at 2:00pm; it consists of multiple exciting presentations. The exhibits at the Table-Top Expo will be on display throughout Tuesday and Wednesday and manned during specific hours to allow exhibitors to network with meeting attendees. An evening reception and dinner will be held to encourage more networking and interaction.

The opening speaker for our **Tuesday** session is Dr. Jake Sotiriadis.

Wednesday the entire day will be the Technical Symposium and the Table-top Expo. We will have a plated lunch featuring the Awards Presentation.

On **Thursday** morning, the CI Board will meet at its regular business meeting.

International Meeting

Monday, March 13
9:00 a.m. - 12:00 p.m.

New Member/Attendee Orientation

Tuesday, April 2, 2024
2:00 p.m. - 3:00 p.m.

To be held virtually, webinar details will be emailed to individuals who identify themselves as new/first time attendees on the meeting registration form.

REGISTRATION DESK

Monday, April 8
8:30 a.m. - 4:00 p.m.

Tuesday, April 9
7:00 a.m. - 5:00 p.m.
(closed from 12:00 p.m. - 1:00 p.m.)

Wednesday, April 10
7:00 a.m. - 4:00 p.m.
(closed from 12:00 p.m. - 1:30 p.m.)

TRANSPORTATION

**Louis Armstrong New Orleans
International Airport to Hotel**
Distance: 15.3 MI/ Time: About 30 min

Taxi (one-way): \$33.00

**Ubers and Lyfts are also available. Rates
depend on location, time of day and
demand.**



SUGGESTED ATTIRE

**Business casual attire is
appropriate for both the
meetings and social events.**

WEATHER CONDITIONS

**In early-April the temperatures
range from the mid 50s to mid
70s during the day. Some rain to
be expected.**

TECHNICAL SYMPOSIUM SCHEDULE

Please Note: All Technical Symposium presentations and times are subject to change as the program finalizes.

TUESDAY

The symposium is recommended for all personnel involved in the management, operations and maintenance of any facility that handles chlorine. The knowledge gained by attendees will be beneficial to all facilities and their handling of chlorine and other CI mission chemicals.

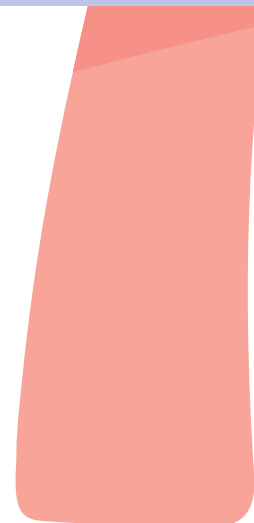
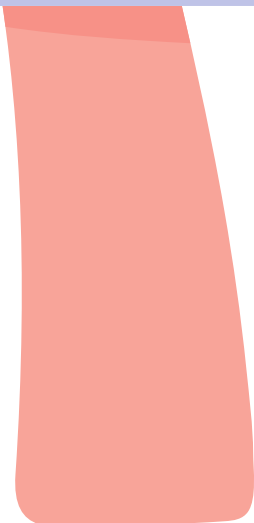
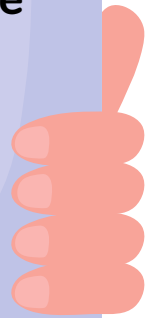
This year's technical symposium will feature presentations that focus on safety and/or security in chlor-alkali processes, lessons learned, and technology.



ATTENTION! REPEAT SESSIONS!



Twenty of the presentations shown on Wednesday's schedule will be repeated the prior day, on Tuesday. This way, participants will have the opportunity to attend more sessions. The repeated sessions will be printed in the final program.



TECHNICAL SYMPOSIUM SCHEDULE

Please Note: All Technical Symposium presentations and times are subject to change as the program finalizes.

WEDNESDAY

Presentations List

- A Brief History of Nickel Pick Up in Evaporators
- A Materials & Corrosion Knowledge Management Hub for the Chlor-Alkali Industry
- Aim Closer to Zero: Unlocking the Collective Power of Consistent Communication and Collaboration
- Best Practices for Bolted Flange Joint Root Cause Analysis
- Chlorine Container Leak Mitigation for Small End Users
- Counter Drone Technology and the Legal Landscape
- Decarbonizing the Chemicals Industry: The Role of Small Modular Reactors in an Electrified Future
- Demonstration of Remediation of Mercury-Contaminated Soil and Groundwater Sources
- Development of Low Voltage Membranes
- Diaphragm Circuit Safety Considerations
- Electrical Isolation Design & Monitoring for Membrane Cell Electrolyzers
- Emergency Shut-off Systems for Chlorine Bulk Transfer - A Pamphlet 57 Overview
- Enhancing Bolted Flange Joint Reliability with ASME PCC-1 - 2022
- Filtering Brine for Chlor-Alkali Service
- Future of Refrigeration in Chlorine Manufacture
- HCl Synthesis Performance Recovery Project
- How to Detect Short Circuits and Damaged Membranes in Chlor-Alkali Cells before Powering On?
- Hypochlorite Storage Tanks – Design and Fabrication in Titanium
- Impact of Lithium Market to the Chlor-Alkali Industry
- Implementation of ASME FRP Tank and Piping Standards for Maximum Benefit and Performance
- Improper Materials of Construction-How Small Errors Cause Operational Disruptions.
- Increased Oxygen liberation from Electrolyzers in Chlorine Gas
- Lessons Learned in Nonmetallic Construction Equipment Reliability
- Metallic Chlorine Hose Assemblies: Design, Testing, and Installation
- Nitrogen Trichloride Management
- Optimum Brine Softening – Lewatit® Chelating Resins for Membrane Cell Electrolysis.
- PFA Lined Ball Valve and Chlorine Valve Offerings
- Piping Materials of Construction in the Chlor-Alkali Environment
- Questions Leaders Should Ask About Cybersecurity
- Risk Management Resources for Security and Resilience
- Safe Evacuation of Chlorine from Chlorine Tonners
- Safe Operation of Chlorine Compressors
- Safety & Quality Analytical Technology in Chlor-Alkali
- Sampling liquid Chlorine at low temperature: choosing the best technology
- Technical Approach for Membrane Care
- Technology Sustainability in Chlor-Alkali
- The Importance of Electrode Coating Diagnostics for Extended Safe Operations
- The Importance of Industrial Data Engineering
- The Success of Blended Chlorobutyl-Natural Rubber Lining for the Vapor Space in HCl-Carrying Rail Cars
- The Total FRP QA Program – A Proven Plan for Reliability
- UHMW Solutions that are Born from Innovation

REGISTRATION FORM

Please complete form and return with payment no later than **Monday, March 11, 2024**, for the lowest registration fee. Be sure to indicate on the registration form which events you are attending. If you are registering multiple attendees, please complete this form for each person you are registering.

Full Name _____
First Name for Badge _____
Company _____
Address _____
City/State/Zip Code _____
Phone _____
Email _____

New Member/ First Time at Event? Yes, I am a new member/first time meeting attendee

Let us know if we have permission to share your email with our meeting sponsors:

Opt-in Sponsor Email List: Yes, share my email with meeting sponsors

No, do not share my email

Meeting Registration for CI Members

(Includes All Business Meetings, Technology Symposium, Tuesday Breakfast, Tuesday Luncheon, Tuesday Dinner, Wednesday Breakfast, Wednesday Luncheon)

	FEE	NUMBER	TOTAL
Member Registration through Mar. 11, 2024	\$895	_____	\$_____
Member Registration, Mar. 12 - Mar. 21, 2024	\$995	_____	\$_____
Member Registration, March 22 & onward	\$1095	_____	\$_____

Meeting Registration for Technical Symposium

(Technology Symposium, Wednesday Breakfast, Wednesday Luncheon)

	FEE	NUMBER	TOTAL
Registration through Mar. 11, 2024	\$600	_____	\$_____
Registration, Mar. 12 - Mar. 21, 2024	\$700	_____	\$_____
Registration, March 22 & onward	\$800	_____	\$_____

Please Check All Events You Plan To Attend:

- Monday, April 8**
- Welcome Reception (N/C) _____
- Tuesday, April 9**
- Breakfast (N/C) _____
- Opening Session (N/C) _____
- Luncheon (N/C) _____
- Evening Reception & Dinner (N/C) _____
- Significant Other / Spouse Ticket \$150 _____ \$_____
- Wednesday, April 10**
- Breakfast (N/C) _____
- Luncheon (N/C) _____
- Dietary Restrictions:**
- Vegetarian
- Vegan
- Other: _____

Grand Total \$ _____

THE CHLORINE INSTITUTE 2024 ANNUAL MEETING, TABLE-TOP EXPO, AND TECHNICAL SYMPOSIUM

April 8-11, 2024

Sheraton New Orleans Hotel
New Orleans, LA

Payment Method:

Check Enclosed: \$ _____

Send completed form with check to:

The Chlorine Institute
Attn: Cindy Kuranchie
1300 Wilson Blvd., Suite 525
Arlington, VA 22209
Tel: (703) 894-4140
E-mail: Cindy@CL2.com

Need an invoice or want to pay with a credit card?

Register online
www.chlorineinstitute.org

Cancellations and Refunds

All cancellations must be submitted in writing to the Chlorine Institute at info@CL2.com. Cancellations received on or before March 11th are entitled to a refund minus a \$100 processing fee.

Cancellations received between March 12th and March 21st are entitled to a refund minus a \$200 processing fee.

Cancellations received on March 22nd and beyond will receive no refund.

NOTE - No refunds will be provided if you have reserved a room at the meeting hotel and have not cancelled in accordance with the above cancellations and refund schedule. Rooms at the meeting hotel that have been booked under the Institute's contract rate that are cancelled after the above referenced dates have the potential to prevent the Institute from meeting its contracted guarantees at the host hotel therefore subjecting the Institute to significant financial penalties.