

2024 Year in Review

Driving innovation and safety
in Canadian chemistry



CHEMISTRY INDUSTRY
ASSOCIATION OF CANADA



RESPONSIBLE CARE®
Driving Safety & Sustainability

MESSAGE FROM THE PRESIDENT AND CEO



As we step into 2025, I am truly honoured to take on the role of President and CEO of CIAC. This new chapter is an exciting opportunity to build on the incredible progress our organization has achieved over the past decade.

This transition also marks the conclusion of Bob Masterson's extraordinary tenure with CIAC. Over 15 years, including nine as President, Bob's vision and leadership have been pivotal in shaping our direction and driving our success. On behalf of the entire CIAC community, I want to extend my heartfelt thanks to Bob for his unwavering dedication and the strong legacy he has left for us.

Nine years ago, under Bob's guidance, CIAC's Board of Directors charted an ambitious path for our industry. Their vision was to foster a public policy environment that would attract and sustain a thriving, responsible and growing chemistry and plastics sector in Canada. Central to this goal was securing the "missing" \$30 billion in new chemistry investments — projects that should have come to Canada but instead went to the United States, which saw over \$300 billion in new facilities during the same period.

Thanks to Bob's leadership, along with the dedication of our members and staff, we are now seeing this vision come to life. Landmark announcements like **Dow's \$11 billion Path2Zero ethylene cracker in Fort Saskatchewan, Alberta, Nova Chemicals' \$3 billion expansion in Lambton County, Ontario,**

and Inter Pipeline's \$5 billion Heartland Polymers facility in Strathcona County, Alberta, highlight how far we've come. These and many others are incredible milestones. These projects not only represent significant economic contributions but also showcase Canada's leadership in sustainable chemistry and plastics. They embody our members' commitment to Responsible Care® and Operation Clean Sweep™ and their drive for continuous improvement and sustainability.

As I step into this role, I am deeply inspired by the foundation we've built together and the incredible potential that lies ahead. CIAC is uniquely positioned to continue leading transformative change, driving innovation, and shaping a future where the possibilities of chemistry and plastics are fully realized.

I look forward to working with all of you — our members, staff, and stakeholders — to achieve these ambitions and more. Here's to an exciting journey ahead!

Sincerely,

Greg Moffatt, President and CEO
Chemistry Industry Association of Canada



The Chemistry Industry Association of Canada (CIAC) is the Association for leaders in Canada’s chemistry and plastics sector. Our members are innovators, solution providers, and world-class stewardship pioneers.

We work to shape public policy which supports investment, jobs, and the environment. We take pragmatic and evidence-based approaches which represent our members’ interests and benefit all Canadians. CIAC founded Responsible Care®, the industry’s globally recognized sustainability initiative, in 1985. Since then, our commitment to its Ethic and Principles has never wavered.

At our core, we believe it is imperative **“to do the right thing and be seen to do the right thing.”** Additionally, CIAC Plastics Division members have committed to Operation Clean Sweep™, a program dedicated to eliminating the release of plastic resin to the environment.



**CHEMISTRY INDUSTRY
ASSOCIATION OF CANADA**



RESPONSIBLE CARE®
Driving Safety & Sustainability



OUTCOMES AT A GLANCE FOR 2024

- Recognized in the Hill Times Lobby Monitor Top Lobbyist list for 2024.
- Nearly 50 submissions to the federal government on chemical health, climate, plastics and other issues.
- More than 1,000 media mentions during the August CPMK and CN rail work stoppages.
- Represented the Canadian chemistry and plastic industry at INC-4 in Ottawa and INC-5 in Busan, South Korea.
- Recognized as Great Place to Work Canada® Certified™ for the fourth year in a row.
- Launched new Responsible Care® logo and tagline.
- Hosted 44 community events with over 830 participants to promote TRANSCAER® and help train first responders in the transportation of dangerous goods.



Retirement of Bob Masterson

After 15 years with the association and nearly a decade as CEO, **Bob Masterson**, President and CEO of CIAC informed the Board of Directors in May 2024 that he would resign his position by March 31, 2025. CIAC and our members are deeply grateful for Bob's profound impact on the industry and CIAC. His leadership has been instrumental in shaping the growth of our organization. We wish him well in this new chapter of his life.



Kara Edwards

Appointed as Vice-President, Responsible Care®

CIAC was pleased to welcome **Kara Edwards** in her role as Vice-President, Responsible Care in October. Kara commenced this new position within the organization which highlights CIAC's and our members' focus on enhancing our sustainability approach through increased awareness and understanding of Responsible Care and Operation Clean Sweep™ with stakeholders and governments. Having joined CIAC in 2011, Kara has over a decade of experience working in public policy, advocacy, and community engagement.



Jean Francois Fortier

New Regional Director, Plastics, Quebec

In September, CIAC welcomed **Jean-François Fortier** as the new Regional Director (Quebec) for Plastics. Prior to joining CIAC, Jean-François served as a policy advisor for the Government of Quebec as well as a government relations consultant. In these roles, he managed issues related to the environment, health, industrial development, IT, and telecommunications.



Rocky Vermani

Michel Brassard

Rocky Vermani and Michel Brassard

New chair and Vice-Chair

CIAC welcomed **Rocky Vermani**, Senior Vice President, Sustainability and Innovation, NOVA Chemicals Corporation, as its new Chair of the Board of Directors and **Michel Brassard**, Regional Operations Manager, National Silicates, as Vice-Chair at its Board of Directors meeting October 23. CIAC also thanked outgoing Chair, Apala Mukherjee of BASF Canada, who provided important guidance last year. CIAC will not be losing her valuable knowledge, as Ms. Mukherjee will be staying on as a Director on the Board.

CIAC NEWS – NEW MEMBERS

CIAC welcomes new chemistry members Trigon Pacific Terminals, Innospec Canada, Recyclage Carbone Varennes, and Vale

In March 2024, CIAC welcomed Trigon Pacific Terminals Ltd., expanding CIAC representation to hydrogen energy carrier chemistries. At its Board of Directors meeting June 20, CIAC was pleased to welcome Innospec Canada Limited and Recyclage Carbone Varennes as members and Vale Newfoundland and Labrador Operations as a Responsible Care® partner.



Trigon **innospec**



recyclage carbone
varennes



VALE

FEDERAL ADVOCACY

Over **125 meetings**
with **elected** and
non-elected officials.

CIAC top lobbyist for 2024

CIAC once again made it to the Hill Times Top Lobbyist list for 2024. The list is intended to showcase prominent lobbyists at the federal level based on their reputation and perceived effectiveness, as judged by their peers, and was compiled by The Hill Times and Lobby Monitor.

THE
**LOBBY
MONITOR**

THE
HILL TIMES

Standing Committee on Science and Research

September 24, 2024

CIAC Vice-President, Plastic Division, **Christa Seaman**, and Policy Manager of the Plastics Division, **Peter Mirtchev**, appeared before the House of Commons Standing Committee on Science and Research to discuss Innovation, Science, and Research in Recycling Plastics. They spoke about what needs to happen to improve Canada's recycling rates for plastics and how this could help our economy and the environment.



[WATCH IT HERE](#)

Standing Committee on Transport, Infrastructure and Communities

December 12, 2024

Bob Masterson appeared before the House of Commons Standing Committee on Transport, Infrastructure and Communities to speak on Community Safety and Emergency Preparedness: Transport of Dangerous Goods by Rail.



[WATCH IT HERE](#)

FEDERAL ADVOCACY

Chemicals management

In 2024, CIAC prepared and submitted **18 submissions** to the federal government on topics ranging from the updated draft state of per- and polyfluoroalkyl substances (PFAS) report to engagements on the implementation of the modernized Canadian Environmental Protection Act (CEPA). Modernization of CEPA included a new Plan of Priorities for assessing and managing substances, a Right to a Healthy Environment Implementation Framework, a Watch List for substances of potential concern and a targeted approach for managing high-risk toxic substances.

CIAC, Parliamentary Interns visit ERCO's Buckingham, Quebec facility

CIAC is a sponsor of the Parliamentary Internship Programme. This important initiative sees a dozen students from across the country spend time in Ottawa to learn about the workings of government and policy. On April 26, **ERCO Worldwide** hosted a group of parliamentary interns along with CIAC staff. The group had an opportunity to tour the facility — **which has been in Buckingham for over 100 years** — and learn how two important chemicals, sodium chlorate and sodium chlorite are made. The interns also witnessed first-hand ERCO's dedication to the ethic of Responsible Care and safety.



Climate change

CIAC engaged and consulted with the federal government on several initiatives outlined in their 2030 Emissions Reduction Plan. A heavy focus this year was on consultations for the proposed **Clean Electricity Regulations (CER)** and its impact on cogeneration facilities. Consultations continue for the proposed Oil and Gas Emissions Cap announced in November 2024. CIAC also provided feedback on the federal governments 2035 Emissions Reduction Target.

2025 Pre-Budget Submission to the Standing Committee on Finance

In August, CIAC submitted its Pre-Budget Submission to the Standing Committee on Finance. In the submission, CIAC outlined its recommendations for maintaining competitiveness and growing investment. This included: amending the Clean Manufacturing Technology Investment Tax Credit to cover the vital role of chemistry in critical minerals processing; derisking investments for circularity and more.

READ IT HERE



Chemistry Industry
2025 Canada Pre-Budget Consultation



EDMONTON JOURNAL



Opinion: More work is needed to support Canada's emerging hydrogen economy

Bob Masterson

Published Mar 26, 2024 • 4 minute read



Deputy Prime Minister Chrystia Freeland, centre, tours in August 2022 a hydrogen production facility in Alberta operated by Air Products. File photo/Postmedia PHOTO BY FILE PHOTO /Postmedia

Canada's chemistry sector stands at the centre of the emerging hydrogen economy with important roles as a significant hydrogen producer, distributor and consumer — all in pursuit of a low-carbon economy. How are they doing this and what does it look like?

Hydrogen is often a co-product in the production of Canada's electrochemistry and petrochemistry industries. For instance, the production of chlorine and sodium chlorate, both used in the production of clean drinking water and forest products amongst other uses, results in the release of hydrogen from the electrolysis of water.

EDMONTON
JOURNAL

READ IT HERE

More work is needed to support Canada's emerging hydrogen economy

March 27, in an op-ed in the Edmonton Journal, **Bob Masterson** outlined chemistry's vital role to Canada's emerging hydrogen economy as consumers, producers and exporters. He highlighted many of CIAC's members' hydrogen-related projects and what must happen to ensure that Canada realizes the full potential of this opportunity.



READ IT HERE

All eyes on Ottawa: the world comes together to address plastic pollution

CIAC's Vice-President of Policy, **Isabelle Des Chênes**, wrote an op-ed on INC-4 being hosted in Ottawa that was featured in the Hill Times on April 22. Ms. Des Chênes wrote about the challenges and opportunities the agreement presented for Canada and what industry is looking for to come out of the meetings.



READ IT HERE

The great 2024 rail labour disruption is already underway

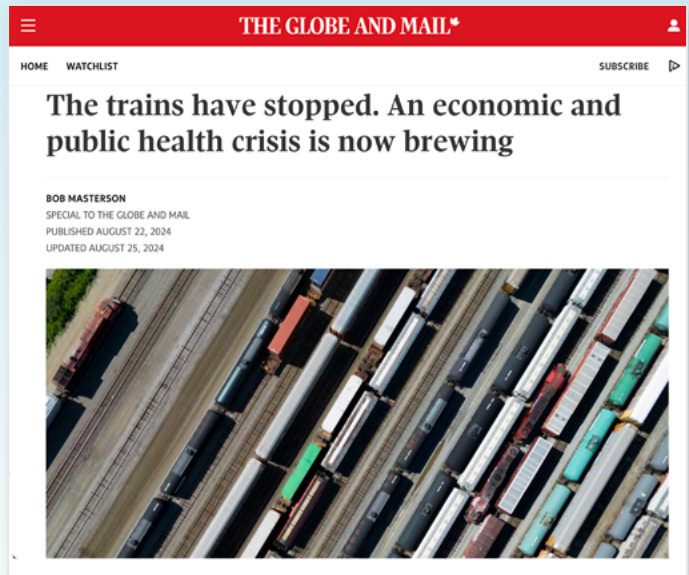
August 15, **Bob Masterson** gave warning about the potential consequences of both of Canada's Class 1 railroads stopping work. As CPKC and CN rail prepared to stop running, he wrote of the far-reaching effects for workers, businesses, commuters, and the economy, as well as our international reputation as a trusted trading partner.

FEDERAL ADVOCACY – OP EDS

The trains have stopped – an economic and public health crisis is now brewing

On August 22, after the railroads had stopped carrying supplies to their destinations, **Bob Masterson** wrote in the Globe and Mail how the clock was ticking toward the possibility of significant public safety impacts, as 95 per cent of Canadians rely on safe drinking water that needs chlorine and chlorine derivatives.

[READ IT HERE](#)



The Future Economy video series

Throughout the year, The Future Economy published several interviews led by **Bob Masterson** on the Future of Chemistry. Video interviews included Building Canada's Future Hydrogen Economy with **Alanna Hnatiw**, Mayor of Sturgeon County, Alberta; Plastics: Capturing their Value Sustainably with **Rocky Vermani**, Senior Vice President, Innovation and Sustainability at NOVA Chemicals, and **Cher Mereweather**, Managing Director of the Canada Plastics Pact; and an op-ed by Bob Masterson, Canada's Hydrogen Strategy: Pioneering a Low-Carbon Future.

[LEARN MORE](#)



65 meetings or other engagements with **government officials** in Western Canada. **Ten written submissions** to official government consultations.

WESTERN CANADA



Alberta Chemistry and Plastics Day

Each year, CIAC hosts its Alberta Chemistry and Plastics Day, featuring expert panels with a cross-section of industry leaders and influencers to discuss key risks and opportunities facing Alberta's chemistry and plastics sector. Close to **100 guests** attended CIAC's Alberta Chemistry and Plastics Day in Edmonton on June 19.

Topics of discussion included:

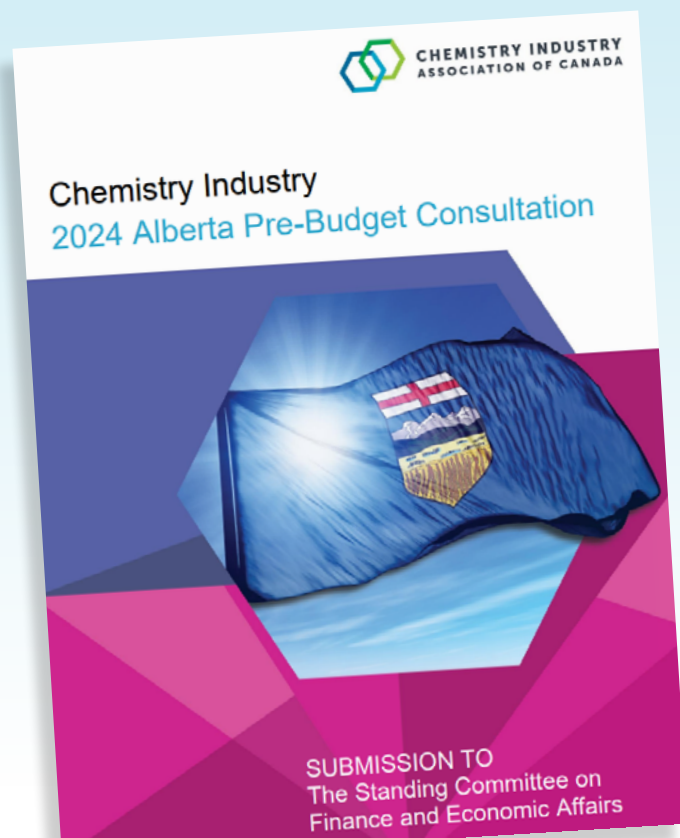
- A fireside chat with CIAC's National Advisory Panel
- TRANSCAER in our communities
- Investment in Chemistry: Yesterday, today, and tomorrow
- A roadmap to a circular economy for plastics

WESTERN CANADA

2024 Alberta Pre-Budget Submission

In February, CIAC submitted its 2024 Pre-Budget Consultation submission to the Alberta Government. Recommendations include eligibility criteria and design principles for the Alberta Carbon Capture Incentive Program, redirecting proceeds from the Technology Innovation and Emissions Reduction fund back to companies for decarbonization projects and more.

[READ IT HERE](#)



FOREIGN AFFAIRS

Foreign Affairs magazine highlights chemistry investments in Alberta

In February, Foreign Affairs magazine spoke to **Bob Masterson** and many others on the exciting investments taking place in Alberta to support sustainable projects such as Dow Chemical's US **\$6.8-billion project** to build the world's first net-zero petrochemical production facility.



Bob Masterson participates in roundtable discussion with Premier Smith

During the 2024 Canadian Petrochemical Summit presented by the Alberta Industrial Heartland Association, **Bob Masterson**, senior executives from CIAC member companies and other industry leaders joined with Premier Danielle Smith for a roundtable discussion regarding how we can work collaboratively for a prosperous industry.

64 meetings and engagements with **senior officials** and **elected officials**. **Eight submissions** on environment and climate change, occupational health and safety and pre-budget consultations.

ONTARIO

CIAC and members meet with MPPs at Ontario Chemistry and Plastics Day at Queen's Park

On April 10, CIAC members had the pleasure to meet with members of Ontario's government to talk about how the Canadian chemistry and plastics manufacturing sector are embarking on two simultaneous transformations — the transformation to a circular economy for plastics and the transformation to net-zero carbon chemistry production.



Andrea Khanjin attends Ontario Leadership Group meeting

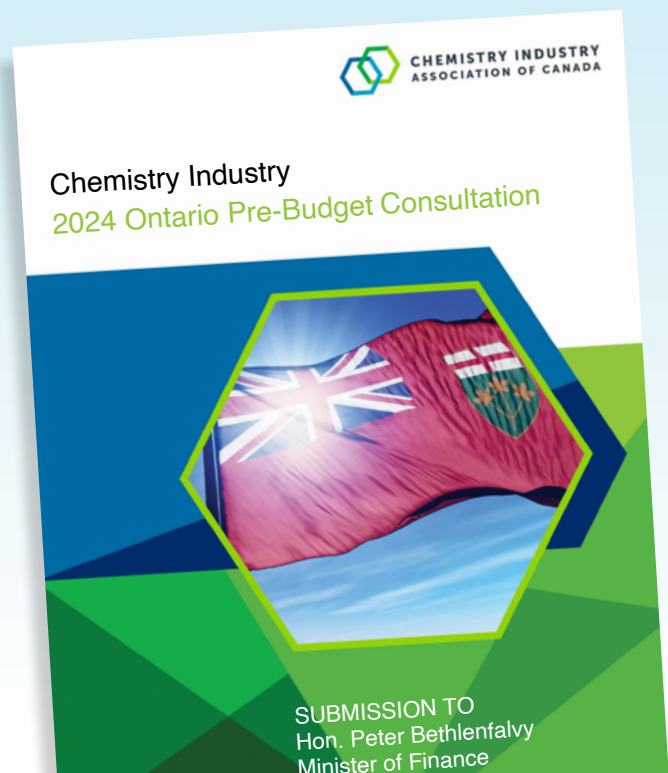
CIAC was honoured to have the **Hon. Andrea Khanjin**, Ontario Minister of the Environment, Conservation and Parks and MPP for Barrie-Innisfil speak at our 2024 Ontario Leadership Group meeting on April 10 in Toronto. During her remarks, Minister Khanjin noted that there is a collective responsibility to protect the health of Ontarians and the environment, and that environmental sustainability and economic growth are not mutually exclusive.



2024 Ontario Pre-Budget Submission

CIAC released its Ontario Pre-Budget Consultation submission January 10, which recognized the Ontario Government's regulatory efforts such as proposing to remove the restriction on carbon sequestration. CIAC recommended a coordinated effort to support the transformation of Ontario's chemistry sector to a circular plastics and net-zero carbon economy.

[READ IT HERE](#)



Bob Masterson contributes to Ontario Advanced Manufacturing Council's final report

The Ontario Advanced Manufacturing Council urged actions to close the productivity gap in Ontario manufacturing sector in its final report to government in October. **Bob Masterson** was appointed as a member of the Advanced Manufacturing Council in 2023. Made up of leaders from several of Ontario's advanced manufacturing sector, the Ontario government established the Advanced Manufacturing Council in 2023 to provide insights and advice on how to strengthen the sector's long-term competitiveness and secure its place as a global leader.

[READ IT HERE](#)



Jungbunzlauer announces \$200M investment

September 24, CIAC member **Jungbunzlauer** announced it will be building Canada's first xanthan gum facility — a **\$200 million** addition to the company's existing footprint in Port Colborne, Ontario. Ontario Premier Doug Ford, Ontario Minister of Economic

Development, Job Creation and Trade, Vic Fedeli, Niagara South MP Vance Badawey and other dignitaries joined Jungbunzlauer site lead Ryan Doell in a special groundbreaking ceremony. The multi-year project is supported by \$4.8 million from the Invest Ontario Fund.



Evonik to invest \$9M in Maitland, Ontario facility



Evonik announced it would be investing **\$9 million** in their Maitland, Ontario facility on October 10. Along with creating new jobs, the investment will allow the company to expand the facility and purchase new equipment, which will be used to manufacture new grades of hydrogen peroxide, allowing the company to expand into other markets, in particular the electronics industry.

QUEBEC

22 meetings and engagements with **senior officials** and **elected officials** and **3 submissions**.



Submissions

In 2024, CIAC delivered three submissions to the Quebec Government: the 2024 pre-budget consultation in February; a submission on the Draft Strategy for the Reduction and Responsible Management of Plastics in Quebec (2024-2029) in February to the Ministère de l'Environnement, de la Lutte contre les changements climatiques, de la Faune et des Parcs; and a coalition submission in November on Bill 69, *An Act to ensure the responsible governance of energy resources and to amend various legislative provisions*.

Meetings

Throughout the year, **Jean-François Fortier**, CIAC Regional Director for Quebec, Plastics, met with the following officials to discuss how the Quebec plastics industry can drive economic growth while promoting sustainability:

- Office of the Minister of Economy, Innovation and Energy
- Representatives from the Reduction, Reuse and Recycling Directorate of the Ministry of the Environment, Climate Change, Wildlife and Parks
- Officials from the Metallurgy and Industrial Products Directorate of the Ministry of Economy, Innovation and Energy
- Attended Quebec Finance Minister Eric Girard's address on Quebec's Economic Update to the Chamber of Commerce of Metropolitan Montreal.



RCMS/RC14001 Workshops

As of January 1, 2026, CIAC members must meet their assurance requirements for Responsible Care by demonstrating conformance to either the RCMS or RC14001 technical specification. The CIAC Responsible Care team held an implementation workshop in the fall to help members better understand the requirements for certification and learn more about the changes to the technical specifications.

CIAC launches new Responsible Care® logo and tagline

In September, CIAC was proud to announce the official launch of a new, modernized Responsible Care logo and tagline in advance of celebrating the 40th anniversary of the made-in-Canada chemistry industry sustainability initiative. The refreshed and modernized look and feel updated the previous tagline, “*Our Commitment to Sustainability*” to “*Driving Safety & Sustainability*,” to highlight industry’s action to advance both safety and sustainability.



RESPONSIBLE CARE®
Driving Safety & Sustainability

DELIVERING ON OUR COMMITMENTS

Responsible Care® Report
2023

The 2023 Responsible Care Report

In September, CIAC released its 2023 Responsible Care Report, which outlines our members’ accomplishments throughout the 2023 calendar year.

[READ THE REPORT HERE](#)

Hydrogen Hackathon

October 7, CIAC's Vice-President of Responsible Care, **Kara Edwards**, attended the **Responsible Care Hydrogen Hackathon** at the Canadian Chemical Engineering Conference in Toronto. She was joined by (below, left to right): Kris Lee, CIAC Responsible Care public verifier; Emily Fattore, ERCO Worldwide executive and CIAC Board member; Ron Koniuch, CCC Sulphur Products and CIAC Board member; John Christie, former executive at ERCO Worldwide, retired.

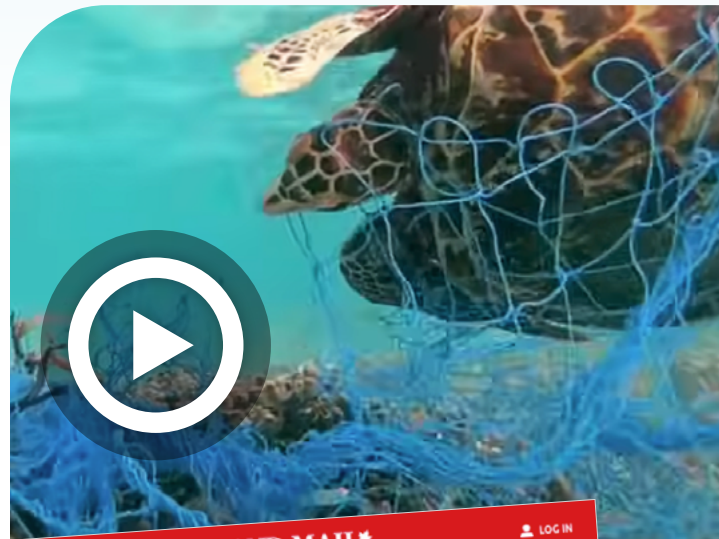


INC-4 and INC-5

In April, thousands of delegates and stakeholders from around the world descended on Ottawa for the fourth session of the Intergovernmental Negotiating Committee (INC-4) to develop an international legally binding instrument on plastic pollution. CIAC was at the negotiations providing industry insight following the proceedings.

For a small selection of coverage, see CIAC's Vice President of Policy **Isabelle Des Chênes** on [CBC's the National April 23](#), in the [Globe and Mail April 22](#), and in the *Globe and Mail*. April 22. Ms. Des Chênes also wrote an op-ed that was featured in the *Hill Times* on April 22: [All eyes on Ottawa: the world comes together to address plastic pollution](#). Ms. Des Chênes also appeared in documentary about the negotiations on CBC Radio-Canada's French language program, *Découverte* which aired November 26. [Watch the documentary here](#) (in French only).

In November, Ms. Des Chênes and Vice-President of CIAC's Plastic Division, Christa Seaman travelled to Busan, South Korea for INC-5, which was to result in a final agreement. November 29, CIAC had an op-ed published in *Sustainable Plastics Magazine*, [The path to a global treaty without duplication](#). Unfortunately, an agreement could not be reached, and plans are being developed for another session in 2025 to close the negotiations.



The path to a global treaty without duplication

[READ IT HERE](#)

Keegan Callender/Ocean Conservancy



PLASTICS

New members

In 2024, CIAC's Plastic Division welcomed **WTC Group** and **St. Johns Packaging** (Emballage St-Jean) as new members. WTC Group is a comprehensive logistics service provider and a prominent industry leader in freight forwarding, transloading, warehousing, and trucking. Founded in 1954, St. Johns Packaging is a vertically integrated manufacturer of flexible packaging products that are sold to leading food and consumer product companies.



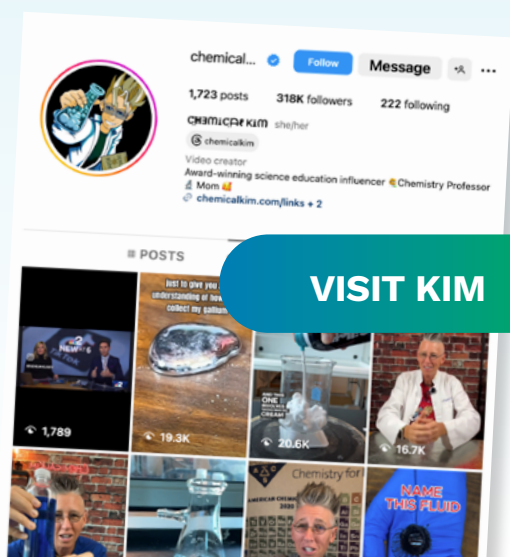
Save Plastic

2024 marks the third year of CIAC's public communications campaign known as Save Plastic. The campaign aims to educate the public about the role plastics play in a modern, sustainable way of life. Save Plastic focuses on industry innovations, recycling, product design, the development of a circular economy, and encourage real conversations among Canadians around the future of plastics.

In 2024, the Save Plastic campaign partnered with popular science influencer [Chemical Kim](#) who created accessible videos featuring plastics and how they are crucial to everyday life.

2024 campaign performance stats:

- Over 25,000 website event completions (i.e. button clicks)
- A 222 per cent increase in page followers on LinkedIn
- Over 12 million impressions across LinkedIn, Google Ads and TikTok
- Above industry-standard click-through rates on Spotify, LinkedIn and TikTok
- 30 per cent increase in engagement on LinkedIn social organic posts



Operation Clean Sweep™ (OCS)

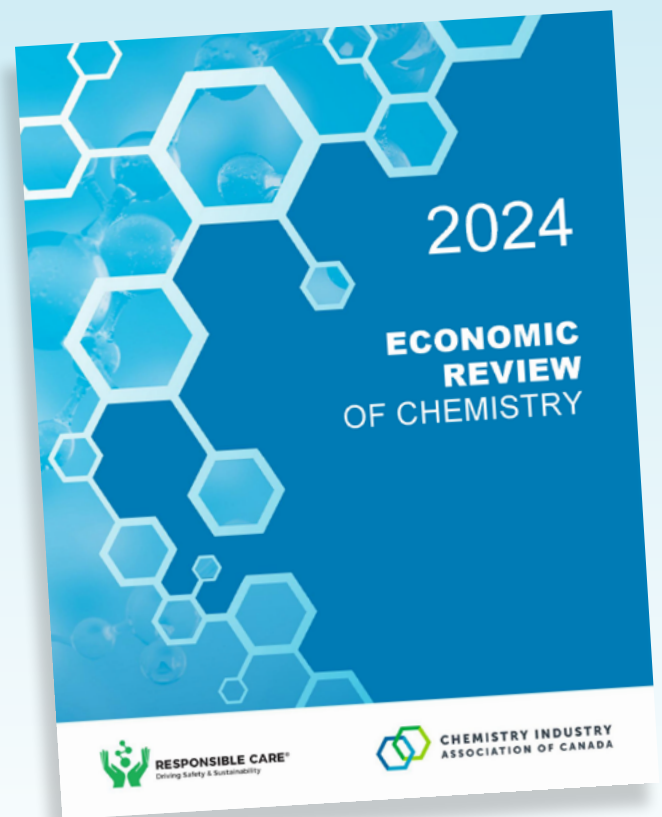
In 2024, CIAC's Plastic Division successfully developed and launched the OCS Pilot verification protocol, completing the first of five planned on-site verifications. **Shannon Laszlo**, CIAC's Manager, Plastics Division Governance and Member Relations, represented CIAC at the inaugural OCS Con in Houston, Texas, where she moderated the panel on Holistic Resin Loss Prevention Throughout the Transportation Sector. The event was highly successful, and CIAC has been invited to participate in the 2025 OCS Con in Indianapolis, Indiana. Additionally, the majority of members with mandatory OCS participation are actively submitting self-reported assessments, and CIAC is working closely to support those who require additional assistance to ensure full engagement.



INDUSTRY DATA

2024 Economic Review of Chemistry

In September, CIAC released its Economic Review of Chemistry for 2024, which provides a statistical review of various key industry indicators including shipments, imports, exports, and employment. The report also includes a section on specialty chemicals, statistics for the key provinces of Quebec, Ontario and Alberta, and for the segments of the industry of primary interest to CIAC members.



[READ IT HERE](#)

INDUSTRY DATA

2025 Outlook for Industrial Chemicals and Plastics in Canada

In December, CIAC released its 2025 Outlook for Industrial Chemicals and Plastics in Canada. In this report, you will find highlights annual statistics data for Canada's chemical manufacturing industry and possible headwinds and tailwinds for the coming year. The report explores local investment policy changes and macro-economic conditions facing the sector that could affect production and sales.

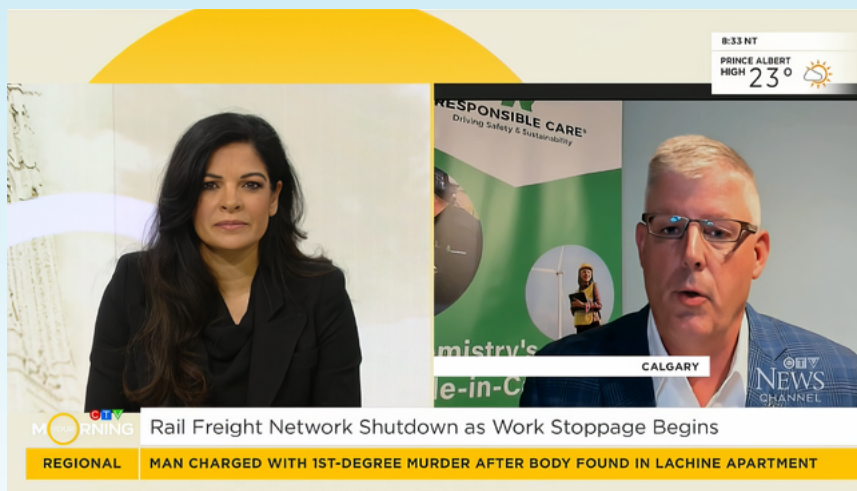


TRANSPORTATION

CIAC front and centre during unprecedented rail stoppage

After labour negotiations between Canadian National Railway, Canadian Pacific Kansas City and the Teamsters Union reached a deadlock, at 00:01 on August 22, shipments of goods in Canada by rail stopped. CIAC was front and centre in the media with numerous articles, television appearances on [BNN](#), [CTV](#) and [CBC](#), and op-eds in the [Hill Times](#) and [Globe and Mail](#).

Read our statements about the [CIRB decision on August 9](#), our statement when the work stoppage began August 22 and when Minister MacKinnon



took action to [end the labour disruption](#). In total, CIAC received over 1,000 media mentions between August 15-25. Minister MacKinnon mentioned chlorine shipments for municipal water treatments as being a major contributing factor to his decision to end the labour disruption.

Events in the community

The first TRANSCAER event of 2024 took place on April 20 in Laurier Station, Quebec, where **75 first responders from seven municipalities** came together for an essential training session on railway safety and hazardous materials response. The event featured an informative presentation on railway operations, an in-depth exercise on critical documentation, and hands-on training with the CN Dangerous Goods Trailer. Responders from Dosquet, Joly, Laurier Station, Saint-Apollinaire, Sainte-Croix, Saint-Édouard, and Val-Alain benefited from the practical knowledge gained, which will enhance their preparedness for future railway emergencies involving dangerous goods.

In May, the TRANSCAER team held an event at the Canadian Emergency Response Contractors Alliance's Semi-Annual General Meeting in at the Saskatoon Fire Department Regional Training Facility. Thirty-nine instructors and volunteers were joined by 77 participants. Among those in attendance were representatives from Saskatoon Fire, Martensville Fire, Muskoday, Prince Albert Fire, Dalmeny Fire, GATX, Yorkton Tribal Council, SK EMO, Kawacatoose, SK Ministry of Highways, SK Public Safety, Day Star Band, Hafford Fire, Pasqua First Nation, Saskatoon Tribal Council, Carlton Trail Railway, Dundurn Fire, and SK Environment. One of the event highlights was a propane flaring exercise conducted under clear skies, making it an ideal setting for the hands-on training experience.

In 2024, the TRANSCAER team was pleased to host two events in British Columbia. The first took place in Abbotsford, B.C., in June, focusing on railway safety, tank car anatomy, TIH/PIH chemicals, and locomotive orientation. The second event was held in Kamloops, B.C., in September, where first responders participated in a classroom session followed by hands-on learning opportunities. This included rotating through hands-on sessions on tank car valves, hydrometers and flaring equipment, road trailer anatomy, and C Kits and railcar capping. Both events were well-attended by local first responders and industry professionals, who gained valuable insights into emergency preparedness and the safety measures involved in transporting dangerous goods.



Safety Train update

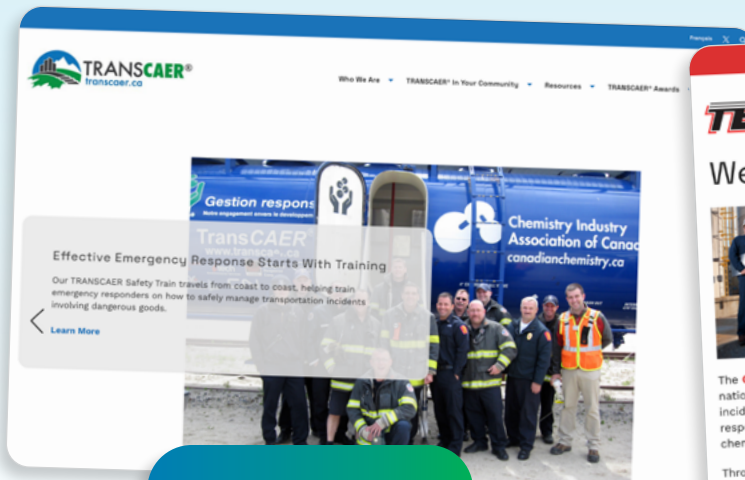
In 2024, the TRANSCAER team successfully completed the construction of the new Safety Train. Work began in July 2023, with significant progress made on installing valves and fittings on the tank car, as well as completing the platforms and structural components. After several years of careful planning, design, and sourcing materials, CIAC is excited to launch the new TRANSCAER Safety Train in 2025. The Safety Train will travel across Canada, stopping in communities where dangerous goods are transported, to raise awareness about rail safety and emergency response to transportation incidents involving hazardous materials. CIAC members and partners, as well as first responders will be able to request the Safety Train for events in their communities through transcaer.ca.

This project has been made possible with funding received under [Transport Canada's Rail Safety Improvement Program](#) and the generous donations of CIAC members and partners, and industry stakeholders.

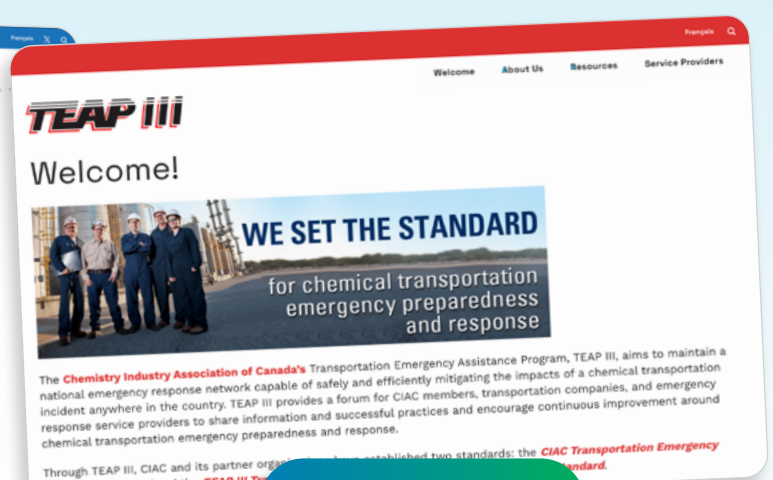


New TRANSCAER® and TEAP III websites

This year, CIAC revamped websites for the Transportation Community Awareness and Emergency Response ([TRANSCAER](#)) and the Transportation Emergency Assistance Program ([TEAP III](#)). There, you can take a [virtual reality tour of the Safety Train](#) or learn about upcoming TRANSCAER [events in your community](#).



[VISIT WEBSITE](#)



[VISIT WEBSITE](#)

Economic Club of Canada event featuring Premier Danielle Smith

On February 5, the Economic Club of Canada hosted an event featuring Alberta Premier **Danielle Smith**, Alberta's Advantage is also a Canadian Advantage. As the keynote speaker, Premier Smith discussed how a strong Alberta helps build a strong Canada. **Bob Masterson** delivered closing remarks.



Alberta Circular Plastics Day

CIAC Plastics Division Manager of Governance and Member Relations, **Shannon Laszlo**, was pleased to speak at the Alberta Plastics Recycling Association's Alberta Circular Plastics Day on March 14 in Edmonton. Ms. Laszlo spoke on the benefits of joining Operation Clean Sweep™ in a panel titled *Keeping Plastics out of the Environment and in the Economy*.



Canadian Hydrogen Convention

CIAC's Executive Vice-President, **Greg Moffatt**, and Regional Director for Western Canada, Kai Horsfield joined more than 200 other speakers at the Canadian Hydrogen Convention: Accelerating Canada's Hydrogen Future. This exciting event took place April 23-25 at the Edmonton Convention Centre. Mr. Moffatt spoke on the panel *Creating Calm Against the Chaos of the Energy Transition: What Will the Hydrogen Economy Look Like in 2050?* Mr. Horsfield moderated the panel *Canada's Golden Export Opportunity: Exploring Advancements in Transporting Hydrogen*.

EVENTS

BASF's Sustainability Matters

BASF hosted a virtual events series entitled Sustainability Matters June 3-6. CIAC Plastics Division Vice-President **Christa Seaman** participated on a panel focused on decarbonizing feed and fuel to build circularity in agriculture.



Fenestration and Glazing Industry Alliance Conference

CIAC Plastic Division Policy Manager, **Peter Mirtchev**, gave a presentation on *What is on Horizon with Canadian Plastics Regulation* at the Fenestration and Glazing Industry Alliance Conference in Montreal, Quebec. In the presentation, Mr. Mirtchev shared information about the new Canadian Federal Plastics Registry.



ERAC's Dangerous Goods Emergency Management Conference

CIAC's Transportation Policy and Program Officer, **Kristina Adler**, spoke at Emergency Response Assistance Canada's (ERAC) Dangerous Goods Emergency Management Conference June 5 in Calgary. Her session on the TRANSRAER® Safety Initiative showcased the importance of proactive safety measures in dangerous goods transportation.

Operation Clean Sweep™ Con

September 10-12, CIAC Plastics Division Manager of Governance and Member Relations, **Shannon Laszlo**, moderated a panel at the inaugural, sold-out event, OCS Con, the premier convention for Operation Clean Sweep. Ms. Laszlo moderated a panel on Holistic Resin Loss Prevention Throughout the Transportation Sector and participated in local cleanup of Buffalo Bayou, which leads to the Gulf of Mexico.



Canadian Stewardship Conference

CIAC's Vice-President, Plastic Division, **Christa Seaman** presented on a panel titled *The New Plastics Economy: Industry Perspectives* at the Canadian Stewardship Conference in Toronto on September 25. Since 2005, the Canadian Stewardship Conference has been Canada's premier forum for exchanging information and ideas on Extended Producer Responsibility.



WEBINARS

Discover hydrogen's potential in Alberta's energy evolution

April 16, CIAC held the webinar *Unlocking the Future: Hydrogen Development in Alberta*. Hosted by the University of Alberta, experts **Dr. Lianne M. Lefsrud**, **Dr. Fereshteh Sattari**, and **Anirudha Joshi** unveiled groundbreaking research on integrating hydrogen into Alberta's energy landscape.

[WATCH THE WEBINAR](#)



WEBINARS

Workplace Footwear Safety Webinar

June 27, CIAC held a safety webinar on *Workplace Footwear Safety* hosted by **Dr. Tilak Dutta**, scientist at the KITE Research Institute, the research arm of Toronto Rehabilitation Institute. The goal of Dr. Dutta's Engineering Health team is to prevent injury and illness. A key focus of his work involves fall prevention in icy weather.

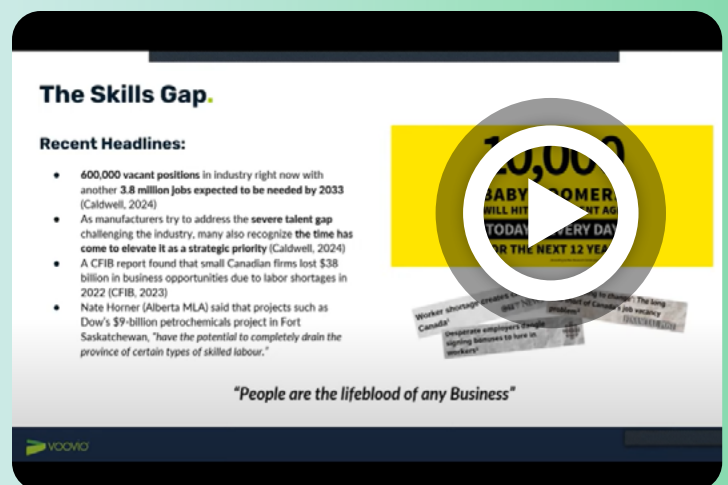
[WATCH THE WEBINAR](#)



Voovio Process Safety Software Webinar

September 10, **Nathan Phillips** and **Fran Montemurro** from Voovio presented a webinar on the challenges customers are facing with the skills gap, created by a loss of expertise through retirements, coupled with a tight labour pool.

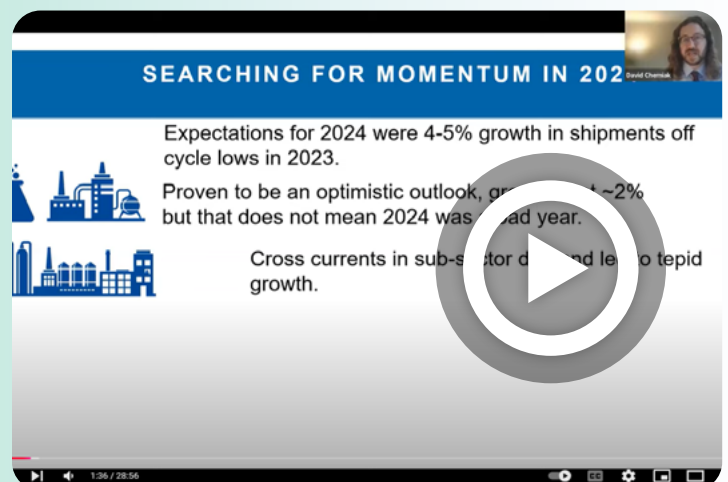
[WATCH THE WEBINAR](#)



2025 Outlook for industrial chemicals and plastics in Canada

On November 28, **Dave Cherniak**, CIAC's Policy Manager of Business and Transportation, held a webinar to discuss the 2025 Outlook for Industrial Chemicals and Plastics in Canada. Dave gave a 20-minute presentation on the key events and statistics this past year and what the economic and policy horizon looks like for 2025.

[WATCH THE WEBINAR](#)



CIAC is a Great Place to Work® for the fourth time!

CIAC was proud to announce that it has been certified for the fourth year in a row as a Great Place to Work® company! The prestigious award is based entirely on what current employees say about their experience working at CIAC. This year, 100 per cent of CIAC respondents said it's a great place to work.



TRANSCAER® Awards 2023 Winners

In June, CIAC was pleased to congratulate the 2023 TRANSCAER Award Winners for their hard work and commitment to transportation safety. Award recipients are recognized for their demonstrated exceptional dedication to the program in one of three award categories: distinguished service, national achievement, and regional achievement.



Left to right: Jeffery Bowes, Blair Hetherington, Tyler Yates, Randy Mak, Matt Leigh, Curtis Myson, Kristina Adler.

Sylvain Brière	Retired Director, Safety and Security, Genesee & Wyoming (Distinguished Service Award)
Tyler Yates	EHS Manager, GATX (National Service Award)
Don Schuilenberg	Operations Manager/Safety Officer, Rapid Response Industrial Group (Regional Service Award)
Reg Foster	Director, Rapid Response Industrial Group (Regional Service Award)
Randy Mak	Retired, Dow Chemical (Regional Service Award)
Curtis Myson	Dangerous Goods Specialist, Railway Association of Canada (Regional Service Award)
Jean-Pierre Couture	TDG Specialist, Railway Association of Canada (Regional Service Award)
Shaune Zeleny	Regional Manager, Specialized Services and Emergency Response, Western Canada, GFL Environmental Services Inc (Regional Services Award)
Blair Hetherington	Emergency Response Systems Manager, Chemtrade Logistics (Regional Service Award)
Matt Leigh	Senior Dangerous Goods Officer & Wildland Fire, CN Railway (Regional Service Award)
Evan Foley	Emergency Management and Hazmat Officer, CPKC (Regional Service Award)













AWARDS

2023 Responsible Care® Awards

CIAC was pleased to announce the winners of the 2023 Responsible Care Awards at the annual CIAC Board of Directors meeting on October 22. This year, CIAC launched two new Responsible Care awards, including Operation Clean Sweep™ (OCS) Company of the Year and Plastics Contributor of the Year to recognize significant contributions, demonstrated exemplary leadership, and a profound impact in the field of plastics.



THE 2023 AWARD RECIPIENTS ARE:

 CCC <small>Supply chain solutions: Plastics, Sulphur Products.</small> Operations Award	 interpipeline Stewardship Award	 ERCO <small>WORLDWIDE</small> Accountability Award
 OCS Company of the Year	 Company of the Year Award:	 Jean Bélanger Award: James Brown
 Women in Chemistry Award: Dr. Ronda Gras	 interpipeline Excellence in Partnership Award	 GATX Excellence in Partnership Award
 Plastics Contributor of the Year	 GATX President's Award: Tyler Yates	 LANXESS President's Award: Dwight Este



Left to right: Kara Edwards, Tyler Yates (GATX), Jeff Nee (GATX), Alicia Pope (Inter Pipeline), Alicia Chapman (Inter Pipeline), Mike Bélanger, Emily Fattore (ERCO Worldwide), Ron Koniuch (CCC Sulphur Products), Dr. Ronda Gras (Dow Canada), Diego Ordonez (Dow Canada), James Brown (Dow Canada), and Bob Masterson.

2024 MEMBERS

As at December 31, 2024

Air Liquide	Inter Pipeline Ltd.
Arkema Canada Inc.	Jungbunzlauer Canada Inc.
ARLANXEO Canada Inc.	KRONOS Canada, Inc.
BASF Canada	LANXESS Canada Co./Cie
Cabot Canada Ltd.	Linde Services Canada Inc.
CCC Sulphur Products	MEGlobal Canada ULC
Chemours Company (the)	Methanex Corporation
Chemtrade	National Silicates
Diamond Petrochemicals Canada Corporation	NorFalco Sales, GLENCORE Canada Corporation
Dow Chemical Canada ULC	NOVA Chemicals Corporation
DuPont Canada	Origin Materials Canada Pioneer Ltd.
ERCO Worldwide LP	Recyclage Carbone Varennes
Evonik Canada Inc.	Shell Chemicals Canada
Imperial	Stepan Canada Sales Inc.
INEOS Canada Partnership	Syensqo
INEOS Styrolution Canada Ltd.	United Initiators Canada Ltd.
Innospec Canada Ltd.	Wanhua Canada, Inc.
Innovation DIC Chimitroniques Inc.	WR Grace Canada Corp.

CIAC Responsible Care Partners

Canadian National
Canadian Pacific Kansas City (CPKC)
GATX Rail Canada
Northwest Tank Lines Inc.
PROCOR Limited
Trigon Pacific Terminals Ltd.
Trimac Transportation Ltd.
Vale – Newfoundland Operations

CIAC Associate Members

ERM Consultants Canada Ltd.
Northern Alberta Institute of
Technology (NAIT)
Spartan Controls
Wood Group

2024 PLASTICS DIVISION MEMBERS

As at December 31, 2024

Absolute Haitian Corp.

Aduro Clean Technologies

Ampacet Canada

Applied Plastics Inc.

Balcan Plastics

BASF Canada Inc.

Berry Global

CCC Plastics

CKF Inc.

Colortech

Dow Chemical Company

Dupont Canada

Dyneapak Inc.

Eligant Plastics

Emballage St. Jean

Farnell Packaging Ltd.

Genpak

Nova Chemicals

Owens Corning

Procter & Gamble Inc.

Packall Packaging

GreenMantra Technologies

Hood Packaging Corp.

Husky Technologies

Imperial Oil Chemicals

INEOS

Inter Pipeline

IPEX Inc.

Keurig Canada

Kongskilde Industries

Layfield Group Ltd.

Loop Industries

Macro Engineering

Malpack Ltd.

Mauser Packaging Solutions

Merlin Plastics

Midori-Bio

Modix

Nexeo Plastics

Norwich Plastics

Peel Plastics

Polytainers Inc.

PolyExpert Inc.

Polykar Inc. Polystar Inc.

Polytarp Products

Saeplast

Shell Polymers

Transcontinental

Wentworth Technologies

Winpak Ltd.

CIAC Plastics Division Associate Members

Alberta Recycling Management
Authority (ARMA)

Clean Farms Inc.

Enviropod Canada

Oasis Alignment

CIAC Plastics Division Transportation Partners

CPKC

CN Rail

Ray-Mont Logistics

Transcare Corp.

WTC





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RESPONSIBLE CARE®
Driving Safety & Sustainability