

2019 YEAR IN REVIEW

Good Chemistry: Building a vibrant & trusted Canadian chemistry sector



**CHEMISTRY INDUSTRY
ASSOCIATION OF CANADA**



MESSAGE

FROM THE PRESIDENT AND CEO



The close of 2019 marked the end of CIAC's strategic plan *Navigating Choppy Waters: Strong Leadership in a Challenging Environment (2017-2019)* and it certainly lived up to its title. These years were transformative for CIAC with our efforts focussed on the issues most pertinent to the industry; increasing the visibility and influence of our sector; and building a strong, dedicated team of professionals.

From a public policy perspective, 2019 was challenging for the chemistry sector. New governments in Alberta, Ontario and Quebec began hitting their stride with major new initiatives that presented both challenges and opportunities for our industry.

Considering the future prosperity of Canada's chemistry sector, perhaps the most important development was the recommitment by the new Government of Alberta to both honour chemistry investment support decisions made through the first phase of the Petrochemicals Diversification Program (PDP), and to sustain the \$1 billion Phase II of the initiative. In addition to the \$12 billion of projects that were already underway or proposed, the recommitment to PDP will likely result in an additional \$15 – \$20 billion in chemistry investments in Alberta in the coming years.

In Ontario, following years of ever-increasing regulatory burden and frustratingly slow decision-making processes, the government began executing a significant red tape reduction program. CIAC and Ontario's chemistry manufacturers played leading roles in this process

and, to date, nine of the sector's 14 regulatory transformation priorities have been addressed through legislation. Additional progress is anticipated in 2020.

The new Alberta and Ontario governments also brought new approaches to addressing climate change, resulting in considerable tension as industry found itself caught in the challenging dynamic of federal and provincial governments. While CIAC and the industry were generally able to navigate the broad carbon pricing regimes put in place for large industry, significant concerns emerged with the federal government's proposal to establish a Clean Fuel Standard (CFS) for industry. With draft regulations anticipated in 2020, the CFS will remain a priority for CIAC.

November's CN Rail strike marked the third straight year of significant rail disruption for Canadian shippers. The high demand for comment from CIAC by numerous media outlets ensured chemistry sector concerns were heard throughout the strike. Additionally, we worked closely with CN to ensure our members had up-to-the-minute information throughout the strike and recovery. CIAC

will continue to look for opportunities to work closely with other shippers, advocating for Canada's Class I rail services to be declared an essential service.

Early in the year, chemistry production and sales figures showed the industry was nearly on pace with the record-setting year of 2018, but we began to see a weakening in the second half of the year and expect 2020 may be a more challenging year for our sector. Despite the likelihood that the Canada—US—Mexico Free Trade Agreement will come into force in early 2020, the broader trend of more protectionist global trade and overall uncertainty in the global economy will likely impact our sector.

In 2019, the first formal changes to the Responsible Care® Codes of practice were made since its overhaul in 2010. Beginning in 2020, CIAC members are committed to engagement with indigenous organizations affected by their operations, distinct from engagement with their broader communities. In TRANSCAER® news, in late December, we were extremely pleased to learn that our application for funding from Transport Canada

had been approved. The funding will help secure a new rail tank safety car, and support the development of a virtual reality training program that will broaden safety training outreach.

Lastly, extensive efforts were dedicated to plastics, an area that has very quickly become a long-term focus and pivotal issue for the future of our industry, and the global economy and environment. This past November CIAC and the Canadian Plastics Industry Association (CPIA) announced they were joining forces with the intention of creating a new plastics division that will be housed within CIAC. The two associations have a long history of collaboration and this next step will ensure a strong and unified voice for the chemistry and plastics industries in Canada. ●

Sincerely,



Bob Masterson | President and CEO
Chemistry Industry Association of Canada



**CHEMISTRY INDUSTRY
ASSOCIATION OF CANADA**



Responsible Care®
Our commitment to sustainability.

The Chemistry Industry Association of Canada (CIAC) is the Association for leaders in Canada's chemistry 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."

OUTCOMES

OF CIAC ACTIVITIES IN 2019

New Responsible Care® Code elements for Indigenous communities approved and published.

Welcomed new members: Bagwell Supply Ltd, Cabot Canada, INEOS Styrolution, Lexon Projects, Northern Alberta Institute of Technology (NAIT), P&G, Pyrowave and Wanhua.

CIAC launched GettingPlasticsRights.ca a microsite and social media campaign devoted to advocating for evidence and science-based solutions to reducing and eliminating plastic waste.

CIAC held a press conference and federal advocacy day to sound the alarm on the Government of Canada's proposed Clean Fuel Standard (CFS).

TRANSCAER® Canada hosted a total of 20 outreach events across the country helping train 850 students on how to respond to and prepare for transportation incidents involving dangerous goods.

CIAC was a leading voice with media for the chemistry sector and industry more broadly around the CN rail strike.

Funding approved for TRANSCAER tools and outreach.

CIAC held Good Chemistry 2019, May 1 and 2, welcoming over 260 delegates and 32 speakers on topics ranging from strong leadership to the circular economy, best practices in community engagement and more.

INVESTMENT AND COMPETITIVENESS

2019 Q3 Performance Snapshot

The 3rd Quarter of 2019 showed significant headwinds for the industrial chemical sector. Shipments, exports and the overall gross domestic product performance of the sector decreased in the 3rd quarter (and through the first nine months of 2019) compared to 2018. Despite these gloomy figures the sector is still performing quite strongly in a historical context. It was a record year in 2018 on a number of fronts and while 2019 has seen a step back from this level of growth the sector's overall performance remains robust.

2019 Q3 Highlights

- Shipments of industrial chemicals declined 3.6% on a dollar basis in the first nine months of 2019 compared to the same time period in 2018. The decline was led by a 11.8% drop in petrochemical shipments. Industrial gas shipments increased by 16% and inorganic and organic chemical shipments saw small increases while resin shipments showed no growth.
- Exports for industrial chemicals declined by 6.4% in the first nine months of 2019, with every sub-sector registering a decline, led by a 10% drop in petrochemical shipments.
- Industrial chemical GDP declined by 4.2% in the 3rd quarter of 2019 compared to the 2nd quarter of the year.
- Railcar shipments of industrial chemicals were flat from Q2 to Q3 2019. ●

Year-End Survey of Business Conditions

Each year the Chemistry Industry Association of Canada conducts a survey of its members for their thoughts on the year's operating environment. Responses to the survey are combined with analysis of major trends in the global industrial chemistry industry to create a report of the previous year's performance and offer guidance on the opportunities and challenges for the sector in the year ahead.

For 2019, several factors combined to lower the sector's performance from the record levels seen in 2018. Global trade tensions, weakness in downstream manufacturing and significant capacity additions in the United States all weighed on sector performance. Despite these headwinds, Canada's industrial chemistry sector enjoyed a strong year overall and a second straight year of significant capital spending.

- For 2019, it is estimated that year-end sales of industrial chemicals will be down 5% compared to 2018 at \$28.4 billion.
- Production volumes are expected to rise by about 1% in 2019.
- Exports are projected to be 5% lower than in 2018 at \$19.5 billion.
- Operating profits remained strong and may reach an annual high in 2019.
- Capital expenditures for 2019 are projected to be \$3.1 billion, which is a very high level in historical terms.



« Year-End Survey of Business Conditions... cont'd

Looking ahead to 2020, many of the same factors that saw a step back in 2019 will remain headwinds entering 2020. Simmering trade tensions and weakness in manufacturing will continue to be impediments to growth. Additionally, the ability of end-use markets to absorb the new capacity being added in the key producing regions of North America and China will be something to watch throughout 2020. We expect to see short-term pressure on margins continue as downstream manufacturers adjust.

2020 Forecast Highlights

- CIAC respondents are forecasting a 2% decrease in sales, while production volumes are expected to remain essentially the same as 2019.
- Exports are forecast to decline by 3%.
- Operating profits are projected to fall 11% but will remain high by historical standards.
- The level of capital investment is expected to increase by 5%.
- Total employment by the industry is projected to grow by 1%. ●



Premier Kenney Visits Ottawa

On Dec 9, CIAC's President and CEO, Bob Masterson, had the opportunity to introduce Alberta Premier Jason Kenney at a luncheon held at the Canadian Club in Ottawa. Masterson recognized the effort and measures Kenney's government has put in place to help ensure Alberta has a competitive marketplace. Masterson pointed out that the chemistry sector contributes nearly \$60 billion to the Canadian economy annually, and \$16 billion of that in Alberta.

Masterson highlighted the CIAC's support for the Alberta government's commitment to the Petrochemicals Diversification Program which is anticipated will support a further \$20 billion of new incremental chemistry investment in the province, creating jobs and driving economic activity throughout Alberta. They have also put other key measures in place, including:

- Decreasing corporate taxes;
- Matching the federal accelerated capital cost allowance for the rapid depreciation of new capital investments;
- Developing a climate change program that makes sense for Alberta industry while also meeting federal expectations;
- Taking action to reduce red tape;
- Changing the Municipal Government Act to enable Alberta municipalities to take action and attract new investment on their own terms. ●

Alberta Chemistry Day

CIAC held its 20th annual Alberta Chemistry Day October 16, welcoming nearly 100 delegates to the Fairmont Hotel Macdonald in Edmonton.



Isabelle Des Chênes, Executive Vice President at CIAC moderated a panel on Extended Producer Responsibility (EPR) – Closing the Loop on Plastic Waste in Alberta – with panelists: Ronda Goulden, Associate Deputy Minister,

Policy and Planning, Alberta Environment and Parks; Cathy Heron, Mayor of the City of St. Albert and Vice President AUMA; and Christina Seidel, Executive Director, Recycling Council of Alberta.



Greg Moffatt, Senior Director, Business and Economics at CIAC moderated a second panel on Attracting New Investments – Is it a Question of Competitiveness? Panelists were David James, Associate Deputy Minister of Natural Gas, Alberta Energy; Allan Fogwill, President, Canadian Energy Research Institute; Mark Plamondon, Executive

Director, Alberta's Industrial Heartland Association; Tyler Edgington, President and Hydrocarbons Director, Dow Chemical Canada ULC; and Arnel Santos, Senior Vice President Operations, NOVA Chemicals Corporation. Lunch included a keynote address by Cal Kullman, Executive Director of the RiverWatch Institute of Alberta.

Québec Chemistry Day

On September 16, CIAC hosted its Québec Chemistry Day in Québec City. The day provided an opportunity for CIAC members to meet with representatives from the Ministry of Environment and Climate Change (MELCC) and the Ministry of Economics and Innovation to review a number of competitiveness issues. CIAC was invited back to meet

with the Minister of Environment and his team to provide a briefing on our UN-recognized sustainability initiative, Responsible Care[®]. CIAC's desire is to have industry's health, safety and environmental improvements resulting from Responsible Care more formally recognized by the government. ◆

Ontario Advocacy Day/Board of Directors Meeting

CIAC held its first in-person Board of Directors meeting in Toronto in 10 years on February 20. The day before CIAC held a special Ontario Chemistry Advocacy Day.

The more than 40 delegates heard from senior Ontario Government officials including, Deputy Minister, Red Tape and Regulatory Burden Reduction, Cabinet Office, Giles Gherson; Deputy Minister, Environment, Conservation and Parks, Serge Imbrogno; Assistant Deputy Minister, Climate Change and Resiliency Division, Alex Wood; Deputy Minister, Ministry of Finance, Greg Orencsak; Assistant Deputy Minister, Office of Economic Policy and Chief Economist Brian Lewis; Assistant Deputy Minister, Taxation Policy Division, Sriram Subrahmanyam.

At the February 20 Board meeting, CIAC was pleased to welcome Parliamentary Assistant to the Minister of the Environment, Conservation and Parks, Andrea Khanhjin, MPP for Barrie-Innisfil; Hon. Todd Smith, Minister of Economic Development, Job Creation and Trade and MPPs from ridings where member facilities are located. PA Khanhjin spoke to the Board about Ontario's Made-in-Ontario Environment Plan and recent measures to reduce

duplicate or outdated regulatory burdens while protecting our health and environment. Minister Smith delivered a keynote address that outlined the steps he and his government are taking to reduce and eliminate provincial regulations which are costly to business and government but provide no measurable benefit to citizens, the environment, or the economy. ●



Left to right: President and CEO, CIAC, Bob Masterson; MPP for Mississauga-Streetsville, Nina Tangri; MPP for Sarnia-Lambton, Bob Bailey; Hon., Minister of Economic Development, Job Creation and Trade, Todd Smith; President, BASF Canada and Chair, CIAC Board of Directors, Marcelo Lu; MPP for London North Centre, Terence Kernaghan.

Ontario budget supports growth in chemistry sector

On April 12, Ontario Finance Minister Vic Fedeli tabled the 2019 Ontario budget, "Protecting What Matters Most," which included steps that promote long-term economic growth and fiscal sustainability with investments in programs and infrastructure. Many of these steps support a growing chemistry sector in Ontario, including building a more competitive tax environment, fueling investment, and promoting innovation and

economic growth across the province—particularly in times of fiscal limitation. The government is continuing to build on the actions taken to reduce duplicate and unnecessary red tape and regulatory burden through the Open for Business Action Plan, and launching targeted stakeholder consultations on industrial electricity pricing, including a review of existing pricing programs. ●

Ontario MPP Facility Tours

CIAC organized a series of tours at members' facilities for their local MPP to improve awareness of our sector and the contribution each facility makes to the economic and social fabric of their local community. Participating facilities are listed below:

FACILITY	CITY	MPP
National Silicates	Etobicoke	Christine Hogarth, MPP Etobicoke-Lakeshore
CCC	Elmira	Mike Harris, MPP, Kitchener-Conestoga
LANXESS Canada	Elmira	Mike Harris, MPP, Kitchener-Conestoga
BASF Canada	Windsor	Lisa Gretzkey, MPP, Windsor West
BASF Canada	Etobicoke	Hon. Doug Ford, Premier and MPP, Etobicoke North
Cytec Solvay	Welland	Wayne Gates, MPP, Niagara Falls
LANXESS Canada	West Hill	Vijay Thanigasalam, MPP, Scarborough-Rouge Park
H.L. Blachford	Mississauga	Rudy Cuzzeto, MPP, Mississauga-Lakeshore

Regulatory Burden Reduction

CIAC advocacy efforts continue to make progress on reducing unnecessary red tape in Ontario. This winter, Bill 132 – *Better for People, Smarter for Business Act, 2019* received Royal Assent. Bill 132 includes measures that affect the chemistry sector by eliminating unnecessary cost, complexity and time, while protecting our health and the environment.

These measures include the repeal of the outdated Municipal Industrial Strategy for Abatement (MISA) and transferring the effluent monitoring and limit requirements to an existing facility's Environmental Compliance Approval (ECA); repeal of Section 34 of the Occupational Health

and Safety Act; eliminating a duplicative notification requirement for introducing new chemicals; revoking outdated acetone reporting requirements while maintaining stringent local air quality regulations and creating an electronic system to allow businesses and governments to better track and report on hazardous wastes.

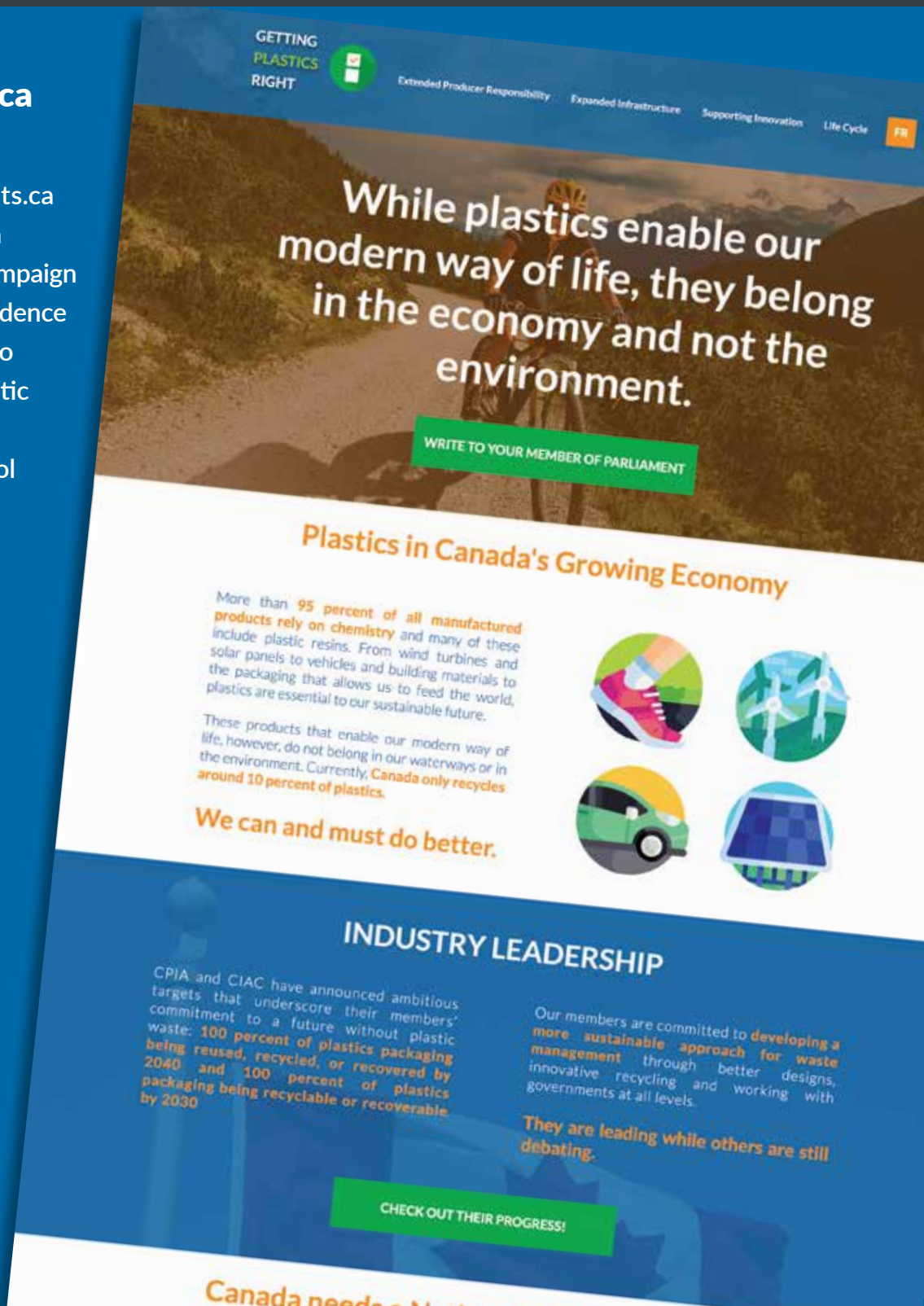
Added to previous measures, CIAC advocacy has now supported the realization of seven key regulatory burden reductions including the repeal of the Toxics Reductions Act, faster ECA approvals, commitment to digitize hazardous waste manifests and repealing automatic classification of soil from industrial sites as waste. ●

PROMOTING

A CIRCULAR ECONOMY FOR PLASTIC WASTE

GettingPlasticsRight.ca

On December 9, the CIAC launched GettingPlasticsRights.ca and #GettingPlasticsRight – a microsite and social media campaign devoted to advocating for evidence and science-based solutions to reducing and eliminating plastic waste. The microsite was specifically developed as a tool to help connect members, stakeholders and their staff directly to their federal representatives at the push of a button. ●



Plastic Technology Innovation Fund

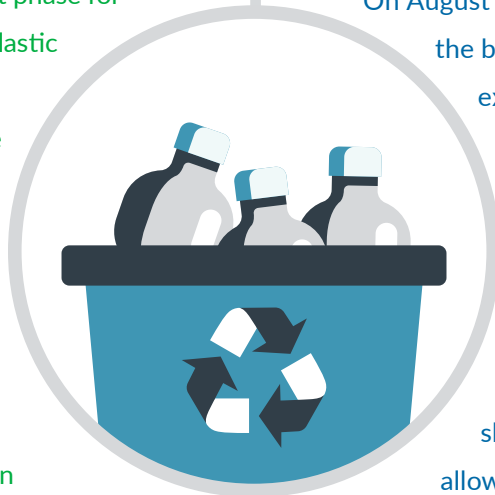
On August 2, CIAC asked the Government of Canada to commit to the establishment of a new Plastic Technology Innovation Fund (PTIF) to promote the research and development of ground-breaking technology in plastic recycling and recovery innovation as part of its pre-budget submission to the Standing Committee on Finance and Economic Affairs.

The fund would include an initial allocation of \$200 million and Natural Resources Canada would be responsible for assessing applications from the private sector and research communities for innovation in areas of product design and advanced plastics recycling and recovery such as chemical recycling, pyrolysis, gasification and energy recovery. Other highlights of the pre-budget submission include

CIAC's request for the reform of the Federal Scientific Research and Development program to help foster research and development in Canada and for the federal government to re-authorize the existing funding for the Chemicals Management Plan and specifically develop and expand all aspects related to international development to share Canada's expertise. ●

Working with CCME on the Canada-Wide Action Plan on Zero Plastic Waste

On June 27, the Canadian Council of Ministers of the Environment's (CCME) announced the next steps for the Strategy for Zero Plastic Waste. The first phase for the Canada-Wide Action Plan on Zero Plastic Waste will focus on extended producer responsibility, product design, single-use plastics, collection system, markets and recycling capacity. CIAC is aligned with the clear goals and the action plan that recognizes the distinct contributions required by all components of society. As part of moving these elements of the Action Plan forward, CIAC participated in a CCME stakeholder workshop in November to identify the elements for a framework to deliver consistent extended producer responsibility across the country.



Working with Ontario on transition to full extended producer responsibility for Ontario's blue-box recycling system

On August 15, 2019, Ontario formally announced the beginning of the transition to full extended producer responsibility (EPR) for Ontario's blue-box recycling system to be phased in over 3 years beginning in 2023. CIAC and its partners will continue to work with the Ontario government to deliver an EPR program that has been shown to effectively and efficiently allow producers to grow end-markets for recycled materials and encourage producers to make recyclable products while also reducing costs to municipalities and taxpayers.

CLIMATE CHANGE

AND CLEAN AIR POLICY

Clean Fuel Standard press conference and Parliament Hill Day

CIAC held a press conference on April 9 and met with the 16 members of parliament and government officials to sound the alarm on the Government of Canada's proposed Clean Fuel Standard (CFS).

The CFS, as currently designed, will be the first standard in the world to include industrial natural gas and propane and duplicate already existing climate change regulations. If implemented as proposed, the CFS will push the total carbon price in excess of \$200 a tonne, effectively doubling the cost of natural gas for the industry while forcing industry to pay twice for the same carbon molecule. ●



Greg Moffatt (CIAC), Huzaifa Saeed (Canadian Chamber of Commerce), Dan Albas (Vice-Chair of the Industry, Science and Technology Committee) and Jody Magill (Methanex).



Ken Faulkner (NOVA Chemicals), Chris Drope (ARLANXEO), John Aldag, Chair of the Environment and Sustainable Development Committee and Shannon Watt (CIAC).



Bob Masterson (CIAC), Sean Fraser (Parliamentary Secretary to the Minister of Environment and Climate Change), Amy Sandhu (BASF), Stuart Lunn (Imperial Oil) and Marcelo Lu (BASF).

The Sixth Estate's Before the Bell panel discussion

The chemistry sector is uniquely qualified to help tackle the global issue of climate change, Bob Masterson, President and CEO of CIAC, told a panel discussion on climate change in Ottawa on January 31. ***“Chemistry is a key driver to sustainability and Canada has a low carbon feedstock making us carbon-advantaged over other jurisdictions that use coal,”*** said Mr. Masterson. ***“So how do we make these changes happen faster? Price the things you don’t want – like carbon, GHGs – and reward the things you do want – like jobs and growth.”***


The Climate Change and the Environment panel, organized by the Sixth Estate News online broadcaster, also included leader of the Green Party, Elizabeth May; Parliamentary Secretary to the Minister of Environment and Climate Change, Sean Fraser; and the vice-president of federal affairs for the Insurance Bureau of Canada, Craig Stewart. It was moderated by Catherine Clark. ◆



RESPONSIBLE CARE[®]

On October 17, CIAC's Board of Directors approved new Responsible Care code elements for Indigenous communities, which were published in January 2020. In 2018, CIAC created a task group made up of CIAC members and Indigenous communities to develop Responsible Care codes for engaging with Indigenous communities located near or exercising traditional land rights near a member facility. These Indigenous code elements will supplement the requirements of the Responsible Care Accountability Code.

As part of the new codes, members are expected to identify aspects of the Indigenous code elements that are appropriate for the size, scope and risk profile of the company, including nature, scale and impacts of its operations, activities, products and services.

Responsible Care dictates that Indigenous Peoples are a distinct group requiring special considerations and engagement with such Indigenous communities located in the area near a company-owned or leased production facilities shall be undertaken with respect for their unique history, culture and rights. 



Responsible Care[®]
Our commitment to sustainability.

The Responsible Care Ethic and Principles are the foundation which allows **CIAC to create partnership opportunities with non-profit environmental groups on related matters.** Our industry is uniquely respected for the actions we have already taken to safeguard human health and the environment.

THE GOOD CHEMISTRY 2019 CONFERENCE ON RESPONSIBLE CARE®

May 1-2, CIAC held Good Chemistry 2019, our biennial conference on all things Responsible Care®

Held at the Hilton Lac Leamy in Ottawa-Gatineau

2019's event was most well-attended conference yet!

**OVER 260 DELEGATES
AND 32 SPEAKERS**

Topics ranging from strong leadership, the circular economy, best practices in community engagement and more.

CIAC WELCOMES NEW MEMBERS:

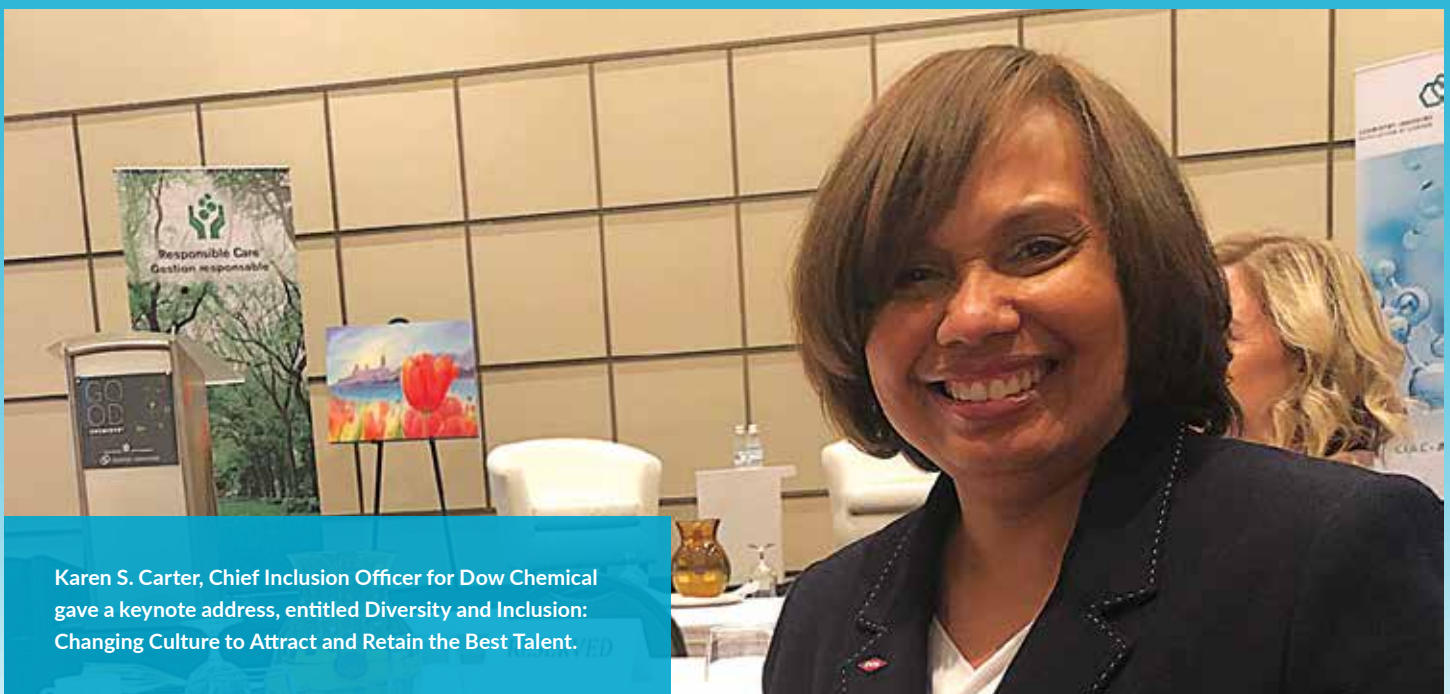
- Cabot Canada
- INEOS Styrolution
- P&G
- Pyrowave
- Wanhua
- Bagwell Supply Ltd.
- Lexon Projects
- Northern Alberta Institute of Technology (NAIT)



The Honourable Amarjeet Sohi, Minister of Natural Resources gave a keynote address on May 2 on the importance of the chemistry industry in Canada, highlighting new investments, our role in the circular economy and innovation.



On May 1, Pyrowave, a Montreal-based plastics recycling company, won BASF Canada's \$20,000 start-up challenge in a session at Good Chemistry called The Den. Pyrowave's unique technology regenerates post-consumer plastics by breaking them down into their basic constituents which are used to make new plastic resins identical to virgin plastics and restore their full value. The session was part of BASF's innovation Pitch Series, in which they award funding to start-ups in criteria including strategic fit to chemical-related markets, innovation, business plan, global scalability and presentation.



Karen S. Carter, Chief Inclusion Officer for Dow Chemical gave a keynote address, entitled Diversity and Inclusion: Changing Culture to Attract and Retain the Best Talent.



Broadcaster Catherine Clark opened up the conference with an armchair discussion on the future of the Canadian chemistry industry with CIAC Chair and President of BASF Canada, Marcelo Lu.



Isabelle Des Chênes introduced MP and member of the Standing Committee on Finance, Francesco Sorbara, at the joint International Chemistry Council Associations annual meeting and Good Chemistry gala dinner at the Museum of Canadian History on April 30.



CIAC president and CEO Bob Masterson presents Christopher Hilke, CEO of Pollution Probe with a donation. Others presented with donations at Good Chemistry 2019 included Catalyst Canada, Minerva Canada and Let's Talk Science.

TRANSPORTATION

TRANSCAER® outreach across Canada

In 2019, TRANSCAER Canada hosted a total of 20 outreach events across the country helping train 850 students on how to respond to and prepare for transportation incidents involving dangerous goods. Participants represented a wide range of organizations, including fire fighters, police officers, government representatives, and various service providers from the chemistry value chain. These outreach and training sessions were delivered in various formats, including presentations on dangerous goods safety, simulations of real-life incidents supported by props such as dangerous goods training trailers, foam trailers, valve displays as well as tank cars. ●



June 25–27, DOW and railway equipment leasing company and Responsible Care® partner, GATX held two very successful days of training on transportation of dangerous goods to 30 attendees. The Railway Association of Canada, DOW, CN, Transport Canada, GATX, Caron Transport, NUCOR and Rapid Response all provided instruction.

June 27, 2019, TRANSCAER Canada's first ever Safety Train, the CCPX 911, retired to its new home at FESTI, located at Toronto Pearson Airport.



Safety Train gets a new life at FESTI

After nearly three decades of providing a unique backdrop for municipalities, first responders, and residents to learn about the transportation of dangerous goods from TRANSCAER members by travelling from town to town, TRANSCAER's Safety Train, the CCPX 911, was officially retired on March 28, 2018. June 26, 2019, it embarked on a new journey by road. It made its way to the Fire and Emergency Services Training Institute (FESTI) grounds at Pearson International Airport where it will continue to serve its role training first responders on rail safety and the safe transportation of dangerous goods. ●



Canadian National Railway strike

About 3,200 Canadian National Railway (CN) conductors, trainpersons and yard workers across the country walked off the job on November 19, leaving many of CIAC's members without a way to get much of their product to customers.

CIAC worked hard to advocate for their members in the media and to Members of Parliament, making sure that they understood that “there was no plan B” for getting our shipments like chlorine for municipal drinking water to where they needed to be. President and CEO Bob Masterson explained the chemistry industry’s reliance

on Canada’s national rail network on more than a dozen live television segments, radio news broadcasts and national news publications. CIAC was pleased when CN and Teamsters Canada reached a tentative deal bringing an end to the eight-day strike on November 27. ◆

Funding approved for TRANSCAER tools and outreach

In August, CIAC was pleased to learn its proposal for Transport Canada funding for renewed TRANSCAER tools and a cross-country outreach plan was successful.

The proposal included rationale and costing for developing a virtual reality (VR) program and tools, building a new safety training tank car, and hosting a series of outreach events across the country. It is anticipated the project will have an estimate cost of \$545,000 and CIAC has secured \$220,000 in reimbursable expenditures from Transport Canada through the Railway Safety Improvement Program.

Much of the other costs of the project are anticipated to be covered by in-kind contributions by members and TRANSCAER partners. The first phase of the project, VR training, is well underway and will launch in March 2020. CIAC is looking to secure a tank car in early 2020; it will then be turned into a premier training tool which is anticipated to take about a year. ◆

AWARDS

On April 30, the Chemistry Industry Association of Canada (CIAC) announced the winners of its Merit and Chair's Awards, recognizing leaders in Canada's chemistry industry. The ceremony was held at a gala dinner at the Canadian Museum of History in Gatineau, Quebec as part of the the Good Chemistry 2019 conference and the International Council of Chemical Associations (ICCA) Steering Committee.



Left: CIAC Vice-Chair and President of ERCO Worldwide, Ed Bechberger; Cal Dooley, President and CEO of the American Chemistry Council and Bob Masterson, President and CEO of CIAC. Mr. Dooley was the recipient of the CIAC Chair Award.

Bottom left: On May 1, at the Responsible Care® conference Good Chemistry 2019, CIAC's Director of Transportation, Kara Edwards, was awarded the National Service Award from TRANSCAER® Canada by Carrie Maxim of NOVA Chemicals and Randy Mak of DOW Chemicals and National and Prairie Region TRANSCAER® Chair.

Bottom right: Peter Noble, Chemicals Business Manager, Imperial Oil; Carrie Maxim, Specialist, Logistics and Planning at NOVA Chemicals; and Scott Thurlow, Senior Advisor, Government Affairs DOW Chemical Company were each awarded a CIAC Merit Award for their outstanding contributions to the Canadian chemistry industry.



2019 BOARD OF DIRECTORS

as at December 31, 2019

Ed Bechberger*

Chair, CIAC Board of Directors
President, ERCO Worldwide

Peter C. Noble*

Vice-Chair, CIAC Board of Directors
Chemicals Business Manager, Imperial Oil

Marcelo Lu*

Past Chair, CIAC Board of Directors
President, BASF Canada Inc.

Pierre Ducharme*

Immediate Past Chair, CIAC Board of Directors
Canadian Regional Operations Manager,
Olin Canada ULC

Bob Masterson*

President and CEO, CIAC

Directors:

Leon Aarts

Vice-President, Corporate Development
and Strategy, Chemtrade

Mark Allard

Vice-President, North America,
Methanex Corporation

Helder Botelho

Head of Operations, Canada,
LANXESS Canada Co./Cie

Michel Brassard*

Regional Operations Manager,
National Silicates Limited

Dave Chappell

Senior Vice President,
Petrochemical Development,
Inter Pipeline Ltd.

Lee DiMascio

Vice-President of Operations,
Jungbunzlauer Canada Inc.

Melanie Durham-Robert

General Manager, NGLs Sales and Operations
Canada, Shell Chemicals Canada Ltd.

Tyler Edgington*

President and Hydrocarbons Director
Dow Chemical Canada ULC

Ron Koniuch

President, CCC Sulphur Products

Brian Lucas

Site Director, INEOS Styrolution Canada Ltd.

Arnel Santos*

Senior Vice President Operations,
NOVA Chemicals Corporation

John Schmidt*

President and Site Manager,
ARLANXEO Canada Inc.

Rocco Schurink

Vice-President, Operations,
MEGLobal Canada ULC

Doug Woods

President, Evonik Canada Inc.

**Denotes member of Executive Committee*

2019 MEMBERS

as at December 31, 2019

Arkema Canada Inc.
ARLANXEO Canada Inc.
BASF Canada Inc.
Cabot Canada Ltd.
Canada Kuwait Petrochemical Corporation (CKPC)
CCC Sulphur Products
The Chemours Canada Company
Chemtrade
Dow Chemical Canada ULC
ERCO Worldwide
Evonik Canada Inc.
Evonik Oil Additives Canada Inc.
H.L. Blachford Ltd.
Imperial Oil
INEOS Canada Partnership
INEOS Styrolution Canada Ltd.
Inter Pipeline Ltd.
Jungbunzlauer Canada Inc.
KRONOS Canada, Inc.
LANXESS Canada Co./Cie
MEGlobal Canada ULC
Methanex Corporation
National Silicates Limited
NorFalco Sales, GLENCORE Canada Corporation
Nouryon
NOVA Chemicals Corporation
Olin Canada ULC
PeroxyChem Canada
Praxair Canada Inc.
Procter & Gamble Inc.
Pyrowave
PCAS
Shell Chemicals Canada Ltd.
Solvay Canada Inc.
Stepan Canada Inc.
Wanhua Chemical
W.R. Grace Canada Corp.

Responsible Care® Partners

Canadian National
Canadian Pacific Railway
DuPont Canada
GATX Rail Canada
Harmac Transportation Inc.
Northwest Tank Lines Inc.
PROCOR Limited
Source Energy Services
Trimac Transportation Ltd.

Associate Members

Bagwell Supply Ltd.
Canadian Chlorine Chemistry Council (C4)
ERM Consultants Canada Ltd.
Golder Associates Ltd.
KPMG
Lakeside Process Controls Ltd.
Lexon Projects
Northern Alberta Institute of Technology (NAIT)
Quinn Contracting Ltd.
SNC – Lavalin Inc.
Triangle Fluid Controls Ltd.
Wood Group





**CHEMISTRY INDUSTRY
ASSOCIATION OF CANADA**

GENERAL INQUIRIES:

350 Sparks Street, Suite 805
Ottawa, ON K1R 7S8
Tel: (613) 237-6215
Fax: (613) 237-4061
info@canadianchemistry.ca

MEDIA INQUIRIES:

Devon Babin
Manager, Communications
Tel: (613) 237-6215 ext. 225

MEMBERSHIP INQUIRIES:

Bob Masterson
President and CEO
Tel: (613) 237-6215 ext. 234
membership@canadianchemistry.ca



Responsible Care®
Our commitment to sustainability.