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Colours play a bigger role in your purchasing decisions than you may think, because colours have a secret language. A colour can make you feel a certain way about a company, or it can trigger a specific desire.

# **REGULATORY RADAR HEADLINES**

• Status Provided to Members on Government's Imminent Response to

- Parliamentary Environment Committee Report on Chemicals Management
- Opposition Pressed by CPCA to Any Further Hazard Labeling of Consumer Products
- Members Briefed on Discussions at Recent Post-2020 Consultation Meeting
- Members Informed of Health Canada's Upcoming 5-year Compliance Evaluation of the Code of Practice for MEKO
- Government Informs CPCA of Its Intent to Survey Several Industrial Sectors for Microbead Uses, Including Paint and Coatings
- Members Reminded of First WHMIS 2015 Deadline for Manufacturers/Importers and Current Inspection Blitz
- CPCA Members Press Health Canada to Amend Requirement to Retain a True Copy of the Hazardous Product Label
- CPCA Members Provide Preliminary Comments on Health Canada's Intent to Adopt Revision 7 of GHS
- CPCA and Other Industry Groups Propose a Measure to Maintain HPR Consumer Product Exemption
- Members Are Strongly Encouraged to Participate in CEPA-ICG Update Conference in Toronto on October 1-3

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# Get More Insight from CPCA's Annual Guide and Directory

cPCA Insight: Guide and Directory 2018 is now available. Get a digital copy of this annual bilingual publication for the Canadian paint and coatings industry today.

Download the electronic version.





Competitiveness is something business must embrace and that includes riding economic ups and downs over time. Overall, competitiveness drives new investment and innovation, which ultimately leads to more sustainable and high performing products. While at times challenging, the coatings industry has thrived and grown over the past ten years in Canada. We all know that regulation sometimes impacts company competitiveness vis-à-vis other companies and other countries. This situation is pronounced in the case of Canada with a highly integrated economy with that of our largest trading partner, the United States. Much has been revealed on that matter in



the current NAFTA negotiations. CPCA and others continue to advocate for greater regulatory alignment with the United States to varying degrees of success.

In May the highly respected Canadian Chamber of Commerce released a report on the need to improve Canada's 'regulatory' competitiveness called, "Death by 130,000 Cuts'. That report boldly argued, and many would agree, that "of all the skills needed to do business in Canada – for large multinational corporations and budding entrepreneurs alike – perhaps the most important is learning to navigate government regulations and bureaucracy." To help convey the extent of government regulation across all levels of government for Canadian businesses, the federal government reported that in 2015 there were 131,754 'federal' requirements imposing an administrative burden on businesses. That number is up from 129,860 in 2014, just one year earlier. More than 58,000 of those are with three federal government departments: Transport Canada, Health Canada and Environment and Climate Change Canada.

If that number seems staggering, consider the fact that the largest economy in Canada according to Statistics Canada, Ontario, has over 380,000 regulations on the books. While many of these regulations cross all business sectors and walks of life, they all impact business and their workers in some way. Of course, the obvious ones have a clear and present requirement for companies to both understand and comply, but nevertheless, the burden can be huge. This is viewed as one of the major reasons for the eroding manufacturing base over the past ten years in Ontario and in other provinces to some degree as well.

The chemical industry has been especially deluged with regulations and ongoing regulatory development in recent years with a myriad of federal regulations, many of which relate to environment and transportation. CPCA members have been impacted greatly by these efforts with chemicals in all commerce being assessed by the federal government and related regulations. These are substances used in literally thousands of formulations for products used daily by a wide array of customers, for a wider array of uses. Many of them are used for the well being of the public and the environment. The Chamber of Commerce report describes these regulations as 'regulated capitalism'. While many in business understand this fact and have long argued for a rules-based economy to ensure a level playing field in fairness to all, both large and small enterprises. Yet, the Chamber of Commerce steps up to the plate and calls it as they see it, stating that despite the certainty regulations provide for investment, "Canada's complex network of overlapping regulations from all levels of government has created a costly and uncertain environment in which to operate a business. Onerous compliance costs along with inefficient and unpredictable regulatory processes divert business resources away from more productive activities. This is especially true for small businesses, which lack the specialized and dedicated

compliance resources of larger firms."

In recent years all levels of government attempted regulatory reform with some success, but these have been outpaced by an increasing number of new and more complex regulations. This is especially the case at the federal level where a Red Tape Reduction Act was passed in 2015 with full commitment to reducing administrative burden, imposing a 'one-for-one rule,' wherein one regulation was to be removed for every new regulation introduced. However, the law is missing in action and generally ignored with more - not less - regulation in recent years. There was also a fedearl 'Smart Regulation Initiative' that was, well, more the opposite. The Chamber argues that such escalation in regulations has reduced productivity and competitiveness of Canadian businesses. Further it makes Canada less attractive as a place for foreign investment and the OECD ranks the country 38 out of 137 countries on its Global Competitiveness Index.

The findings of the report are no surprise to many who have dealt with these regulations over the past ten years. However, in the midst of such doom and gloom, the Chamber has some insightful recommendations such as:

- create mechanisms to reduce cumulative burden and accelerate regulatory simplification, including increasing the scope of the one-for-one rule
- measures to enhance regulatory competitiveness and accountability across government
- · establish regulatory economic growth and competitiveness mandates
- · rebuild stakeholder confidence in cost-benefit analysis
- improve regulatory consultations that are evidenced-based and time limited and not stymied by organizations that focus on broader issues
- increase international alignment especially with the United States
- · implement best practices and simplify existing regulatory frameworks

One encouraging sign has been the renewed commitment to the MOU for the Canada-United States Regulatory Cooperation Council (RCC) signed at the White House on June 4, 2018, by the President of Canada's Treasury Board and the Director of the US Office of Management and Budget. It reaffirms the RCC as a "practical and proven bilateral forum devoted to reducing, eliminating or preventing unnecessary regulatory differences between their two countries." CPCA strongly supports this continuing effort and looks forward to increasing alignment in the coming months. It is especially critical for our members given the fact that half of the coatings products sold in Canada are now imported from the United States. More alignment helps both the companies that import goods into Canada and those companies in Canada with competing products.

All of the Chamber's recommendations are on point and have been noted as a means out of the current manufacturing morass. These will only work if there is total commitment to achieving the outcomes at the risk of burning up political capital. Some would strongly argue that political capital is to be used for nation-building outcomes. What could be more important for nation-building than a strong economy based on reasonable rules, which attracts new foreign investment in industries that create good paying jobs for Canadians. Without a strong economy there will be strains on all three pillars of sustainability: economic, environmental and social.

Gary LeRoux
President & CEO

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# Government to Respond to CEPA Parliamentary Recommendations This Week

The government's response will indicate how the federal government intends to address each recommendation of the Environment Standing Committee's report. CPCA has been actively engaged with government officials to raise concerns expressed by members of the paint and coatings industry on key recommendations, urging them to maintain Canada's science-based, risk-management approach to chemicals assessment. CPCA will provide members with a detailed analysis of the government's responses upon its release, which will be available in the Members Only section of the CPCA website.

# Paint and Coatings Industry to Ensure Full Compliance with the MEKO Code of Practice

The Code of Practice for MEKO, which was adopted by Health Canada (HC) and Environment and Climate Change Canada (ECCC) in 2014, is due for compliance evaluation or performance assessment in 2019. The Code targets all indoor consumer alkyd paint by imposing the lowest possible levels of MEKO (or the use of alternatives) for them, the addition of a ventilation statement on all labels, and the development and use of an educational program by the companies for their customers to ensure proper ventilation. It also included record-keeping obligations. Health Canada will soon start its information gathering on all MEKO-containing products and proceed with random product testing. CPCA has issued reminders to members of the need for compliance with the Code and many reminders in both member and non-member publications urge engagement. If you have not used any of the materials developed by CPCA to support this Code (a fact sheet, poster, and educational video), they can all be downloaded in the public portion of the CPCA website for use in communications and social media campaigns or for clerk training to effectively pass on the importance of ventilation during application of indoor consumer alkyd paint products to contractors and consumers.

## CPCA Members Urged to Attend the IRG 50 in Quebec City

The 50th Annual Meeting of the International Research Group (IRG) on Wood Protection will be held at the Fairmont Château Frontenac in Quebec City, Canada from May 12-16, 2019. Gary LeRoux, CPCA President and CEO as well as Veronic Landry, CRSNG Industrial Research Chair for ongoing research in finishing of indoor wood products are encouraging CPCA members to participate in this important IRG event.

# CPCA Members Encouraged to Participate in the CEPA ICG Conference

The full program and registration page are now live on the CEPA-ICG Conference web site. Plan ahead for this event, which will be well timed and attended to further update and solicit feedback on the federal government's response a to the 87 recommendations for amendments to CEPA, made by the Parliamentary Standing Committee on Environment and Sustainable Development and ongoing discussions related to further chemicals management approaches Post-2020, after the current phase of the Chemicals Management Plan concludes.



# Third Canadian VOC Regulations for Certain Products Expected Later This Year

The federal government has concluded stakeholder pre-consultations regarding its intended amendments to Third VOC Regulations. The Canada Gazette Part I publication is expected in the fall of 2018. Following the final publication of these regulations, Environment and Climate Change Canada will identify an enforcement date to be followed by a 2-year grace period for implementation. CPCA has shared a summary of changes with its members and has requested members' input in areas that may be of concern in terms of lower VOC limits in certain products. It should be noted that the VOC regulations for the paint and coatings industry came into force in 2009 for 54 categories in architectural and automotive sectors covering thousands of products. Since that time the paint and coatings industry has reduced VOC emissions by more than 75 percent.

# CPCA & CME Submit Comments on Potential Impact of Certain Countermeasure Tariffs on the Industry

The countermeasures proposed by the Government of Canada in response to the tariffs imposed by the United States on Canadian steel may have a negative and unintended impact on the steel pails and tinplate containers used for paint and coatings. This will lead to increased costs for Canadian-based companies and increased prices for consumers. The Canadian paint and coatings industry is highly integrated with that of the US and both countries have greatly benefited from the removal of tariffs for paint and coatings under NAFTA. A substantial share of all paint and coatings sold in Canada is now imported from plants in the United States. A copy of the CPCA submission can be downloaded in the Member Resources section of the website. The Canadian Manufacturers & Exporters (CME) Association also made a formal submission to government noting that the current state of discussions, and the tariff and counter-tariff proposals, has made its members deeply concerned about rising input costs, loss of markets, and potentially the long-term undermining of their business environment. The CME recommended a very cautious and pragmatic approach to retaliation pointing out that imprecise Canadian steel and aluminium tariffs will only exacerbate the issue by raising prices for Canadian importers of goods made with those products and urged the government to focus on NAFTA renegotiation and concluding a deal.

# ICCA LRI Workshop: Demonstrated 21st Century Methods and Critical Tools for Risk-Based Decisions

On June 20-21, Health Canada and U.S. EPA and the EU's CEFIC co-organized the International Council of Chemical Associations' Long-Range Research Initiative (ICCA-LRI) event in Ottawa. CPCA attended this event. This workshop showcased examples of how these advancements and tools can support risk-based screening and assessment of chemical products such as case examples of applying 21st century methods in decision making in human health and ecotoxicology and critical tools for risk-based decision making based on toxicogenomics, in vitro to in vivo extrapolation and on the consideration of

persistence and bioaccumulation. CPCA has always supported a robust, science-based approach to chemicals management such as these methods provide.



# Don't Miss the AQIP/CPCA Golf Tournament in Blainville Quebec on July 9



The AQIP/CPCA golf tournament will be held at the prestigious private golf club of The Blainvilliers. Pictures taken from last year's tournament, a courtesy from Pierre Morin, Celanese, who is one of the organizers of the tournament along with Pierre Chapdelaine, MF Paints, and Richard Tremblay, Benjamin Moore. Last year's event was a success as usual and the winning foursome included David Houston, Tartan Color, and Jean-Nicholas Philippe and Yves Allard from Sonoplastics. Other pictures from 2017 show winners of sponsored holes, draws and the fun time had by all-Join us this year for what has proven to be a great networking opportunity for all: manufacturers, suppliers and distributors.











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## Members Urged to Use Educational Materials for MEKO

Please note that all CPCA members are urged to use the educational materials provided for their use to inform customers about the issues related to MEKO in paint. These materials are provided to communicate the information on the Code of Practice for MEKO to company staff, contractors, DIY consumers and the public generally. Please note that this undertaking was required for the industry to secure a voluntary Code of Practice for MEKO instead of a regulation. Health Canada and Environment Canada will be evaluating the status of the effectiveness of the Code in several years, including the effectiveness and use of the educational materials. Based on that assessment a decision will then be made whether or not a regulation is required instead of a Code of Practice.

# CPCA 105TH CONFERENCE & AGM

















The 105th Annual CPCA Conference and AGM was held in Toronto at the end of May where leaders from the Canadian and US paint and coatings industry gathered to discuss today's sustainability challenges. Speakers from industry, government, and academia led thought-provoking and informative sessions citing break-through innovations, shifts in regulatory approaches, and the need for government to keep up with industry to ensure that regulations support, rather than stifle innovation.

One of the most highly-regulated and compliant sectors of the Canadian economy, the paint and coatings industry is facing new challenges to its continued business viability in Canada. Well organized public relations campaigns led by civil society and environmental activists have brought the effectiveness of Canada's comprehensive environmental protection framework and world-renowned, risk-based Chemicals Management Plan into question.

Themed "Challenges of a Sustainable Industry" this year's conference focused on the economic, environmental, and social sustainability of the coatings industry and was enhanced by informed business sessions by experts speaking on a number of innovative and sustainable initiatives such as: research into bio-based polymers, ecologically responsible finishings, engineering product sustainability, and the importance of biocides in coatings. Conference delegates also engaged in discussions on the circular economy, regulatory alignment, product stewardship, and the regulatory challenges to sustainable manufacturing.

This year's programming had heightened relevance given the additional challenges to Canadian competitiveness presented by recent corporate tax reductions and regulatory roll-backs in the US. CPCA's members continue to set new standards in performance, innovation, and stewardship to meet industry and consumer demand. Despite the challenges the industry continues investing thousands of hours and millions of dollars in providing scientific and commercial data for the development of, and compliance with, Canada's risk-management regulatory framework.

Tim Vogel, CPCA Board Chair, and CEO of Cloverdale Paint kicked off the conference by



welcoming delegates and guests including new CPCA members: Azelis, Selectone, Polyrheo, NanoXplore, Nanophyll, Regent Paints, Baolijia, Oriental Yuhong North America, Allcolour, Halton Chemical, and G&J Resources. He continued by providing a program overview and some context for the sustainability issues facing our industry "The theme of our conference has a focus on coatings as a sustainable industry. It can be argued that the coatings industry has been sustainable for a long time in that it helps other industry sectors - and the public generally

- reduce their environmental footprint, given the fact that their valuable assets are protected, with longer lifecycles and lower costs as a result of those protective coating."

He spoke of the need for CPCA's continued engagement in advocating for fair and effective regulations here in Canada and abroad through our international partnerships. Of particular importance is the partnership with the American Coatings Association and as a member of IPPIC, working for greater Canada/US regulatory alignment and an adherence to science-based risks assessments rather than the public and government relations campaigns aimed at restricting and banning the use of approved ingredients with a long history of safe use and limited exposures.

"When sustainability became the new buzzword more than 30 years ago it was defined as having three important pillars: economic, environmental and social. However, in recent years it has become synonymous with environmental only, with little regard for the economic pillar, other than noting that environmental projects could lead to new jobs. The challenge our industry and others face is to remain viable while at the same time continue investing in new R&D for more environmentally friendly products that are defined as non-toxic."

The emergence of water-borne coatings, particularly in architectural paints, has created a reliance on the availability of approved pesticides to ensure product quality, performance and durability. Recent regulatory actions in Canada, the US, and Europe have threatened the continued use of these safe additives and in effect the future of water-borne coatings. In his presentation entitled "Importance of Biocides in Coatings," Adrian Krygsma, Troy Director of Product Registration, provided an in-depth look at our industry's use of biocides, reviewed the current global regulatory environment



by jurisdiction, and focused on the need for regulatory alignment and consistency throughout North America and Europe.

The Government of Ontario recently enacted the new Waste-free Ontario Act and established the Resource Productivity and Recovery Authority and Ontario (RPRA), a new



oversight authority to ensure effective compliance and enforcement related to waste recovery. RPRA CEO **Frank Denton**, discussed Ontario's "Move to a Circular Economy," the goals and objectives of the new legislation, and provided an overview on how the transition process under the new Act will impact CPCA members, who are responsible for over 99 per cent of the volume, and nearly 100 percent of the funding for the left-over paint collection program currently administered by Product Care. The presentation generated a significant amount of audience

discussion and the need for a followup meeting with CPCA was agreed upon.



A key challenge to sustainability is regulatory reform and the need for regulatory alignment between Canada and the United States. Dave Darling, Vice-President (Environment, Health & Safety) at the America Coatings Association walked delegates through the current regulatory environment in the US stating that regulatory alignment between Canada and the US and cooperation between CPCA and ACA has never been more important to help national agencies develop regulations that are reasonable and fair. Dave's presentation provided an update on US AIM VOC regulations

including California trends and new changes in product category rules.

CPCA President and CEO Gary LeRoux provided a detailed update on the association's work entitled "CPCA: Today and Tomorrow." Building on the newly completed three-year strategic plan and the release of the Economic Impact Study of Canada's paint and coatings industry. He spoke of the actions that he, with the CPCA Board of Directors, has taken to position CPCA to advance the present and future needs of CPCA members. CPCA successfully advocates for outcomebased solutions utilizing sound science and evidence-based rationale in the pursuit of, and compliance with fair



regulations. Building on this proven foundation CPCA has recently hired new staff to expand its public affairs capacity to strengthen member engagement and recruitment, fortify advocacy initiatives, and enhance industry partnerships.

Mr. LeRoux discussed the priority issues facing the industry, especially the growing influence of activist NGOs advocating for hazard-based approaches to chemicals

management, which is evidenced by the proposed 87 amendments to the Canadian Environmental Protection Act (CEPA) recommended by the Parliamentary Standing Committee on the Environment and Sustainable Development. CPCA's advocacy agenda is focused on the ongoing demands of the federal Chemicals Management Plan, emerging Canadian and international VOC regulations, potential amendments to CEPA, pursuing regulatory alignment with the US, maintaining efficient provincial product stewardship programming and being prepared to address 'rogue' issues that pop up from time to time such as proposed restrictions on biocides, auto refinishing formulations in Metro Vancouver, restrictions on retail sales of acetone and the challenges in Europe to the classificaiton and use of Ti02. LeRoux concluded stating: Mr. by take while strong organization enables us to on new initiatives, effectively addressing current issues with a strong advocacy approach for better results."

The Keynote Speaker, Dr. Michael Cunningham from Green Centre Canada at Queen's



University presented on "Carbon Dioxide Switchable Coatings" an overview of their exciting research into the replacement of solvent-based coatings with water-borne coatings that share the film-forming mechanism as oil-based coatings using carbonated water. Dr. Cunningham explained how their research utilizing CO2-responsive polymers, is overcoming traditional performance challenges associated with latex paint to produce clear, continuous water-resistant coatings that retain the VOC-free advantage of water-based coatings.

Wood is a renewable resource that is underutilized by industry due to real and perceived limitations related to performance, durability, and protection (fire). **Veronic Landry**, Chair of the NSERC-CANLAK Industrial Research initiative at Laval University spoke about the effective partnership between academia, government, and industry, including CPCA

members CANLAK, and EMCO Inortech. Their research seeks to improve the performance and, ultimately increase the industrial use of wood products, through the development of high-performing, environmentally friendly coatings. In her "Moving presentation Forward Ecologically Responsible Finishing," Ms. Landry explained how her team of international experts and students are working on techniques and formulations to improve densification, appearance, and protection of wood products to increase international market share for industrial wood applications of Canadian firms.



In her discussion entitled "Global Chemical Regulations Impacting Coatings" **Joyce Borkhoff**, Vice President of INTERTEK Chemicals Group, navigated through the complexities of regulatory initiatives and reforms being undertaken in Canada, the US, and the European Union. New approaches are being considered for chemicals assessment, use of preservatives and pesticides, the treatment of confidential business information and the



across the country are established and successful, with several jurisdictions undertaking program renewal such as British Columbia, Manitoba, Nova Scotia and Saskatchewan which will require increased measurement, reporting and auditing from PCA. Mr. Kurschner provided an in-depth look at the changes undertaken in Ontario where virtually 100 percent of the funding for leftover paint recovery comes from CPCA members. The Ontario program has performed well, exceeding collection targets by 17 per cent, launching a paint reuse program and increasing return to retail collections. Mr.

regulation of nanomaterials. The implications of misalignment among these concurrent initiatives in major markets can have a significant impact on the global industry and particularly for companies here in Canada.

Canada is a global leader in postconsumer paint recycling and **Mark Kurschner**, President, Product Care Association (PCA) gave an update on program performance and policy changes in the eight provinces where PCA operates. Paint stewardship programs



Kurschner addressed some industry concerns regarding the transition to the new RPRA program including the winding down of Stewardship Ontario, the policy change to individual producer responsibility, the elimination of ISPs, and the creation of registries for stewards, sales, product management, and service providers.

Dr. Sanjeev Chandra, Professor of Mechanical Engineering at the University of Toronto



provided a look into the research being undertaken at the Centre for Advanced Coatings Technologies (CACT) to improve the application of paint and coatings. Using a series of videos Dr. Chandra demonstrated how engineering techniques can improve the alignment and orientation of paint droplets to improve paint performance and to resolve the issues of blistering and "orange peel" application defects. Dr. Chandra also discussed research undertaken at U of T to develop bio-based solvents from lignin, an underutilized byproduct of the forestry industry.

**Bob Carberry**, Founder, Carberry Insights and Associates and Global Fellow at the Woodrow Wilson Centre in Washington, DC, provided an insider's guide to effective regulatory development based on the need for alignment, cooperation, and innovation. Over his 37-

year career within the federal public service ranging from laboratories to senior executive positions in central agencies, he has witnessed firsthand what works and what doesn't in the world of regulation, and why? Mr. Carberry recommended ways to: bridge the perspective-gap between government and industry, build cooperation with government regulators, overcome government's domestic-centric focus, identify the incentives for government action, and clearly define the domestic and international costs and benefits of alignment.





# 2018 ANNUAL CHAIR'S INDUSTRY AWARDS DINNER



The 2018 annual Chair's Industry Awards Dinner was held at the Hockey Hall of Fame where key individuals were recognized for their commitment to issues of importance to the Canadian paint and coatings industry.

**The Roy Kennedy Award** is CPCA highest honour and is presented to an individual who epitomizes Roy Kennedy's dedication to the paint and coatings industry and their outstanding volunteer service to the association and its members. This year's award was presented to **Pete Wilkinson, Publisher of CFCM.** 

Pete started his career traversing the province of Ontario selling cameras, fueling his lifelong passion for photography. In the late 1980s, Pete had found his way into trade magazine publishing, first with Naylor Publishing, and later as the publisher of his own magazine for coin vending machines. In 1995, he was hired to sell advertising for Coatings Magazine and was made publisher in 1999 following its acquisition by Rogers Media where



he remained for several years until the magazine was consolidated until it

In 2006, Pete launched Canadian Finishing and Coatings Manufacturing, first as a tabloid-size magazine, then switching to regular magazine format in 2015. The launch was good, but his timing wasn't, because the 2007 financial meltdown soon arrived, with a hideous recession to follow. If there's one key thing that shows the determination Pete brings to what he does, it's the fact CFCM survived that period and grew to

become an established part of the industry scene today.

Now in its 12<sup>th</sup> year of publication, CFCM is effectively the industry's go-to magazine in Canada with significant readership in the United States. Pete has been a stalwart publisher of CFCM and is seen covering industry events across Canada and the US.

**The Industry Achievement Award** is presented to an individual or an organization that has demonstrated exceptional achievement in advancing the interests of the industry and the association's objectives, the 2018 Industry Achievement Award was presented to:

Erik Bos, President, Sansin Corporation, In 1985, Eric Bos invested in the development of a waterborne stain that would later form the basis of the Sansin Corporation and the launch of its flagship Sansin Classic wood stain. Originally from the Netherlands, Eric saw the "green" movement taking hold in Europe long before it hit North America. Out of concern for the environment and with his understanding of the regulatory landscape, he anticipated that solvents in stains would eventually disappear, and positioned Sansin



ahead of the curve when low VOC regulations were introduced.

Sansin's innovative research and development program has helped them to become a leader in developing environmentally friendly alternatives to traditional wood coatings and preservatives.



Chris Currie (John E. Goudey Manufacturing Ltd.),Mr. Currie is the CEO of one of Canada's oldest family-owned and operated businesses in the Greater Toronto Area. For 65 years the company has manufactured professional quality interior stains and lacquers. They credit their success to a singular focus on interior wood finishes, their commitment to using the finest ingredients in formulations and close relationships with customers.

Steve Sides (American Coatings Association), has been a fixture on the paint and coatings

scene in the United States, and in Canada, for 40 years and 33 of those have been with the American Coatings Association. However, he was not born at ACA, he did have a time to find his way as an industrial hygienist after graduating with a chemistry degree and subsequently doctoral studies in environmental policy at George Mason University.

Serving as the Head of Science for the ACA Steve ensures that every advocacy and lobbying effort is grounded in solid, fact-based data. Without that,



every advocacy effort is doomed to failure including the work of the International Paint and Printing Ink Council (IPPIC), which Steve supports through ACA's role as IPPIC's Secretariat. Many of the issues addressed via IPPIC are common to all countries. CPCA has benefited from Steve's work as the association takes on similar challenging files in Canada and thus works closely with ACA to address the need for regulatory alignment in the highly integrated Canada-US economy.



#### **Eric Vaillancourt (CANLAK)**

Éric Vaillancourt has been Vice President at Canlak since 2008 and has contributed greatly to driving the business forward, focusing on innovation, research, and product development. He has performed many roles at CanLak including Chemist, Technology Director (UV Products), Laboratory Director for R&D, Vice-President for Development and Operations, and currently Executive Vice-President.

Eric was instrumental in CanLak's support of the new research program established through the new Industrial Research Chair in the Natural Sciences and Engineering Research Council of Canada (NSERC) to provide training for at least 21 graduate students and postdoctoral fellows in the chemistry of wood finishing and densification products and processes. Éric is very active in community programming, as a result, Canlak now sponsors more than 17 initiatives helping underprivileged families in the Daveluyville area.

**The Industry Statesman Award** is presented to outstanding individuals who are retiring from their respective employers but have made a significant contribution to these companies and the industry, the 2018 recipients are:

#### Jeff Danneman (REICHHOLD)

Jeffrey Danneman has been an applications chemist/technical service representative for Reichhold for the last 30 years. In this role, he has evaluated new low VOC coating polymers for OEM, maintenance and architectural coatings. These have included alkyds, polyesters, urethanes and polyuria polymers supplied in solvent, exempt solvent, and water. Jeffrey has climbed through the technical ladder at Reichhold and now holds the title of Advanced Research Associate. He completed both Bachelor and Master of Science



degrees in Chemistry from the University of South Carolina.



#### **Rennie Herry (Goudey)**

Since joining Goudey in 1979, Rennie has done it all in his 40 years working for Goudey: Production, Shipping, Colour Matching, R&D, Quality Control, Product Development, Sales, Customer Service, Staff training and supervision. A true team player Rennie's coworkers describe him as, unselfish, humble, leader, teacher, confident, role model, loyal, and great listener.



#### **Laura Johnston (Axalta)**

Laura Johnston served as Technical and Regulatory Manager for Axalta Coating Systems Canada and Chair of the CPCA Health, Safety and Environment Committee. As CPCA's representative on the Current Issues Committee for Health Canada's Workplace Hazardous Materials Information System. Laura worked for seven years with E.I. du Pont Canada Company/Dupont Performance Coatings Canada Company (before it was purchased by Axalta).





#### **Ed Linton (Cloverdale Paint)**

Ed Linton had 30 years of service with Cloverdale Paint as the Quality, Safety and Environmental Affairs manager. Prior to his current role at Cloverdale Paint, Ed was employed in the product development in the Surrey Lab. Ed's dedication and focus in making Cloverdale Paint a healthier and safer place to work was a passion of his. Ed also played a key role in the ISO certification of the manufacturing facilities.

#### Ron Nakamura (PPG Canada)

Ron joined PPG in 1979 as a paint chemist in Toronto for the industrial coatings business unit and has served numerous roles over his 38-year career including positions based in Tokyo, Japan; Birmingham, UK and Troy, Michigan. Under his leadership sales increased 190%, and simultaneously, the operational performance of ASC Canada improved significantly. Ron was most recently General Manager at PPG Canada since 2009 and served as a valuable member of the CPCA Board of Directors for the past 8 years.



Marc
Pigeon
(Inortech
)
JeanMarc
began his
career
utilizing

Jean-



his chemistry degree in the laboratory before

starting Inortech in 1990 selling a range of products from resins to additives and other specialized items and major companies soon agreed that having Inortech distribute for them was a winning solution. Under Jean-Marc's leadership, Inortech grew steadily for more than a decade and realized that the ongoing changes in the industry such as consolidation, regulatory challenges and consumer demands prompted him to sell the company to EMCO which continues to operate in Terrebonne with a staff of 20.

#### Jean-Guy Rosa (PPG Canada)

Jean-Guy spent many hears in the Canadian paint and coatings industry starting as a sales representative at Akzo Nobel in the late 1980s, before joining PPG Canada, where he worked for 25 years. He rose through the ranks at PPG, initially assuming the role of sales representative, then taking on the positions of trainer, regional director, Canadian director of automotive refinishing and, at the end of his career, director strategic development. He is recognized for his skills and his great sense of professionalism.



#### Ed Thompson (L.V. Lomas).

Ed joined L.V. Lomas as sales manager 25 years ago and later became senior sales representative. It is people like Ed Thompson and their dedication to customer service that helped L.V. Lomas grow into the strong Canadian distribution company it is today. Ed served on the CPCA Board of Directors for the past ten years contributing to important discussions and decisions related to the Canadian coatings industry.



105th ANNUAL GENERAL MEETING

At the recent AGM held in Toronto, the Chair of the Board's Governance Committee, Darrin Noble of Beauti-tone Paints, announced the nominees for several new members to the board slate of directors for approval by members. Existing members with terms ending were also nominated for reappointment. The slate was presented as follows and approved by the assembly as follows: For renewal the nominees approved for the Board of Directors:

- Richard Snyder Akzo Nobel (2018-2020)
- Brent Jamieson Axalta Coating Systems (2018-2020)
- Fred Veghelyi OPC Polymers (2018-2020)
- Andy Doyle American Coatings Association (2017-2020)

#### New nominations approved for the Board of Directors:

- Vince Rea PPG Canada (2016-2019)
- JF Tanguay LV Lomas (2015-2018))
- Curt Kaucher Sherwin Williams (2016-2019)
- Mark Huisman BASF Canada (2016-2019)

# FOCUS ON OTTAWA

# Canada and US Authorities Sign MOU to Reaffirm Commitments of the U.S.-Canada Regulatory Cooperation Council

On June 4, senior government representatives from Canada and the United States met at the White House in Washington, DC to discuss regulatory cooperation between the two countries and to sign an MOU to continue to eliminate unnecessary regulatory differences, promote economic growth, innovation, competitiveness, and job creation. Canada and the US have one of the most integrated economies on the world generating billions of dollars a day in trade an inter-connected supply chains. An open dialogue on regulatory policy is deemed necessary for pursuing shared regulatory outcomes that are business-friendly, reduce costs, without compromising health, safety, and environmental standards. CPCA and ACA continue to work collaboratively to support this initiative on both sides of the border. The MOU signing re-affirms the RCC as a practical and proven bilateral forum. A RCC forum is scheduled for this fall.

# CME Filed Recommendations to Government's Counter-Tariffs Proposal for Steel and Aluminum

The CME suggested three approaches should the government proceeds with counter tariffs:

- Only apply them to US steel and aluminum products that can be provided by Canadian steel and aluminum manufactures;
- All other manufacturing inputs should be excluded from the list of proposed retaliatory tariffs to minimize impacts on manufacturing
- All products made from Canadian steel or aluminum in the US be excluded from Canadian actions.

CME argues that Canada should also introduce safeguards to protect the domestic market against third-country dumping, develop emergency relief funds for distressed industries, reinvest tariff revenue into an investment support program, and re-engage in NAFTA

negotiations to secure a deal as soon as possible.

## Standing Committee on Environment and Sustainable Development Tables Report "Better Building for a Low-carbon Future"

Canada's built environment, comprised of residences, commercial buildings, and institutional buildings, is responsible for approximately 12 per cent of the nation's total greenhouse gas (GHG) emissions. Building on the 2016 Pan-Canadian Framework on Clean Growth and Climate Change, the Report makes 21 recommendations for emission reduction including the development of a national strategy for energy retrofits of existing buildings to reflect regional differences in building age and type, climate, and heating fuel type.

## Canada Publishes \$500M National Cyber Security Strategy

The federal government and its partners will work together across three themes over the next five years: Security and Resilience, Cyber Innovation, and Leadership and Collaboration with Provinces, Territories and the private sector. The government will fund the new Canadian Centre for Cyber Security, create the National Cybercrime Coordination Unit to expand the RCMP's capacity to investigate cybercrime and create funding to foster innovation and economic growth, and the development of Canadian cyber talent.

# Government to Kick-Off Talks Towards National Strategy on Big Data

A federal invitation to develop the strategy was sent to interested parties in order to build the transformative power of artificial intelligence and big data. The Council of Canadian Innovators, which represents fast-growing technology firms, is among the invitees to this roundtable.

## CME Released "Restoring Canada's Advantage"

This Canadian Manufacturers & Exporters' report recommends ways for Canada to take immediate steps to restore its tax advantage over the US. A competitive business environment is critical to the long-term success of the Canadian economy. Good tax and regulatory policy encourage capital spending, attract foreign direct investment, and drive export growth, which are among the CME's five Industry 2030 priorities.

#### COATINGS ON THE LEADING EDGE OF SUSTAINABILITY

## Update from MPI on X-Green

In the past, Master Painters Institute (MPI) has not charged manufacturers anything for X-Green<sup>TM</sup> submissions, but as the industry has improved the technologies available to formulate high-performing, low-to-zero VOC products, they have seen a dramatic increase in the volume of products submitted to the X-Green<sup>TM</sup> categories. While MPI is thrilled that there are so many environmentally friendly options available in the industry, there is a cost associated with maintaining and processing the X-Green<sup>TM</sup> submissions and MPI will now have to charge \$150 for a new application.

# Société Laurentide, a World Leader in Paint Recycling, at FIPEC's Circular Economy Round Table in Paris

As an adjunct to its Annual Meeting in Paris, France's paint industry association, FIPEC (Fédération des industries des peintures, encres, couleurs, colles et adhésifs) organized a panel discussion on the circular economy as a strategic development focus for French manufacturers. CPCA member, Société Laurentide, was invited to participate as a pioneer and world leader in paint recycling. The company's President and CEO, André Buisson,

shared 20 years of Quebec experience with an attentive industry audience. "The question of waste or resource is one of perspective. Optimal use of materials means maximizing value throughout the supply chain." Since the Quebec paint recycling program was introduced, 100 million kg of paint and containers have been recycled under the auspices of the program operator for paint in Quebec, ECO-PEINTURE. Over its full life cycle, Laurentide's Boomerang recycled paint emits 4-four times less greenhouse gas than conventional paint. France's environment department, has declared 2018 to be the year of the circular economy, noted FIPEC Chair Jacques Menicucci. Currently, waste paint collected or deposited at waste drop-off centres is all used to generate heat or is incinerated in France. The country's paint industry includes 140 affiliated companies with 16,733 employees.

# AkzoNobel Meets Growing Demand for Sustainable Products in Giant New Plant

AkzoNobel is opening a new powder coatings plant in China, one of the largest of its kind in the world. It will help meet the growing demand for more sustainable coatings solutions in the region.

## BASF Invests in Carbon Recycling Company LanzaTech

BASF Venture Capital GmbH is to invest in LanzaTech, which developed a patented biotechnology for gas fermentation that first enables ethanol to be produced from residual gases containing carbon monoxide and hydrogen. LanzaTech's technology is being deployed at commercial scale in the steel industry. Ethanol can also be used as the raw material for the production of a precursor to plastics and polymers.

# Axalta Coating Systems Showcased Voltaprem 5000 from Energy Solutions at CWIEME Berlin

Axalta showed a new impregnating resin from its Energy Solution business at the Coil Winding Expo (CWIEME). This high-performance insulation coating technology was specifically developed for the insulation of medium- and high-voltage equipment for the wind, rail and energy industries and motors for general industrial applications.

# Science and Tech Solutions Meet the Flooring Crisis with Sherwin-Williams Elladur

Environmental issues and shortages in supply chain raw materials are stretching the flooring industry worldwide, as many systems rely on the use of a resin-based system called Methyl Methacrylate (MMA). Sherwin-Williams Protective & Marine Coatings developed flooring products that are based on polyaspartic type resin system, that does not rely on a monomer technology as a raw material and therefore remains unaffected by any global shortage, while bringing major health and environmental benefits (solvent-free, low VOC, extremely low odour, no ventilation requirement, very low risk of tainting).

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# TREAT YOURSELF Up to 25% off base rates for CPCA members Arrive at your destination in style and comfort. Make the most of your next trip with great offers like dollars off, free weekend days, and a complimentary upgrade. Plus, always receive up to 25% off base rates with AWD # D423500. Reserve today at avis.com/800members or call 1-800-331-1212. The and Confidence The assence of the base was send a septically surply be 1/2 to 1/2 years of the send of the property of the send of the confidence of the send of the send of the send of the confidence of the send of







# **CORPORATE MEMBER NEWS**

# Covestro Receives Responsible Care Award & Develops PU "Digital@Covestro" Program

The American Chemistry Council recognized Covestro LLC with a Responsible Care® product safety award for the third year in a row. This award recognizes member organizations that have excelled at driving continuous improvement in chemical product safety. Covestro's award submission, "Portal to Product Stewardship Success," addresses a major challenge for chemical companies: sharing information related to the Product Safety Code in a transparent and easily understood way via a portal solution. The Covestro's PU "Digital@Covestro" program anchors digital technologies and processes in R&D, production, logistics and at all points of contact with customers. In future, the entire value chain will be digitized in order to simulate all process steps – from the formulation and mixing of the PU systems to their processing and handling of the component with the aid of robots. This integrated production will significantly shorten development times.

## Home Hardware Wins Fleet Safety Award

John Deere Canada and Home Hardware Stores were the winners of the Private Motor Truck Council of Canada (PMTC) Fleet Safety Awards. Home Hardware Stores won in the large fleet category, as it employs 157 fleet-related personnel including 136 drivers who operate 141 trucks, averaging 17.7 million kilometers a year.

# Sherwin-Williams Launches Color Express Powder Program

Sherwin-Williams has a new program, designed to reduce the time it takes for powder finishers to match, receive, and apply powder. The Color Express program utilizes an affordable hand-held reader to match color against in powder products stocked at distribution centers and available at more than 70 SW locations across North America.

# DCC Lansco Introduces an Online Custom Colour Matching Tool & Completes REACH Registration

Dominion Colour Corp. (DCC) Lansco recently announced an expansion of their colour matching capabilities via the creation of its online Custom Colour Matching Service, part of its complete customer service offering. DCC successfully completed REACH registration for

a wide range of products to ensure ongoing supply to the European Union. Since May 31, only those suppliers with REACH registration or exemption may trade in the EU.

# Axalta and Partners Give the Gift of Mobility to Kids in North Carolina & Releases How to Forecast New OEM Colours

Axalta Coating Systems recently partnered with four other entities to build custom vehicles for children from the Charlotte area with mobility issues. Colour trends are influenced by many factors that all exist in parallel. Elke Dirks, OEM Colour Designer for Axalta, explains how smart forecasts can help shape the vehicles of the future.

## BYK Presents Free Download of Best of European Wood Coatings

This report includes a WB coatings, Core-shell Emulsions and Market section that is available for a download.

## PPG Brand 'Brings the Outside In' with 2019 Color of the Year: Night & Announces Price Increase on Industrial Coatings Products in North America

The most impactful color trends for 2019 will be closely tied to nature. A rich, luxurious, and classic shade of green will be at the forefront of design trends: Night Watch (PPG1145-7). PPG will implement a price increase of up to 6 percent on all of its industrial coatings technologies in North America, effective July 1.

## New Technology Was Trending at the American Coatings Show

BASF announced a pioneering stir-in pigment for automotive coatings that provides enhanced color depth, flop and sparkle. Other featured pigments extended the color space potential for high-chroma shades in Automotive OEM/Refinish. Troy introduced the Troysperse ZWD green pigment dispersants for aqueous systems that promotes excellent dispersion of pigments at low use levels. The company exhibited new generations of advanced products, a world wide field testing service and the TMMA microbial management program.



## J.W. Ostendorf Becomes Part of the Hempel Group

Hempel signed an agreement to acquire 65 percent of one of Germany's leading manufacturers of decorative paint.

#### Maroon Group Acquires J. Tech Sales

J. Tech Sales is the preeminent speciality chemical and ingredient distributor in the North American Household, Industrial and Institutional (HI&I) market. The following CPCA members are Dow, Troy and Chemours are channel partners.

# Terra Firma to Represent Ferro's Pigment Division & to Expand the BYK Product Line

The Ferro Pigment Division has chosen Terra Firma to represent its full product line in the Southeast and its acquired Cappelle line in Northeastern and Southeastern United States. Effective July 1, Terra Firma will assume responsibility for the expansion of the BYK product line in Southwestern US in addition to some other bordering states in its present territory. BYK, a member of the ALTANA Group, is a leading global supplier of specialty additives for

the paint and adhesives and HI&I markets

## Akzo Nobel Acquires Romanian Fabryo

This acquisition will make AkzoNobel the leader of the Romanian decorative paints market. Fabryo has a leading portfolio in the consumer and professional paint segments that generates revenue of around EUR 45 million.



# APPOINTMENTS IN THE PAINT & CASE INDUSTRIES

# Cloverdale Paint Inc. Proceeds with Changes to the Board of Directors

Wink and Noelle Vogel announced their retirement from the board of directors. In order to maintain the family structure of the board, Tracy McDonald and Randy Vogel were appointed to replace them. This new structure maintains the balance of three family directors, three management directors, and three external directors. Tim Vogel was nominated as chairman and will hold the positions of chairman and CEO.

## Chromaflo Technologies Announced the Promotion of Three Employees

Ben Arnold is appointed as business director, thermosets, Americas; Liz Campbell as business director, coatings, Americas; and Larry Haines as vice president, mergers and acquisitions.

# PPG Appoints Rebecca Liebert as Senior Vice President, Automotive Coatings

Effective June 25, Rebecca Liebert will report to PPG chairman and CEO, Michael McGarry, will also oversee the Latin America region and will join the company's operating committee. Liebert succeeds to Gary Danowski, current VP, automotive coatings, who will become VP, global automotive refinish, effective July 1.

## Sherwin-Williams Names Kiki Redhead as Industrial Coatings Color and Trend Lead

Kiki Redhead will be based at the Sherwin-Williams General Industrial Headquarters in Minneapolis, leading color strategy, development and trend forecasting. She'll also lead the development of a new industrial design center, scheduled to open in late 2018.

#### Dow EVP, General Counsel to Retire, Successor Named

Charles J. Kalil, executive vice president and general counsel of Dow, special counsellor to the executive chairman and general counsel for the Materials Science Division of

DowDuPont, will retire from the Company later in 2018, following more than 38 years of service with Dow. Amy Wilson, corporate secretary and associate general counsel of Dow, was named general counsel-elect and will assume responsibilities for Materials Science as well as be general counsel-elect for the future Dow company, upon Kalil's retirement.



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# Register For A Diploma In Coatings Technology



AND COATINGS

ASSOCIATION CANADIENNE DE L'INDUSTRIE DE LA PEINTURE



Training courses are now online and will enable members' staffs and partners to get training as needed. Once the training is completed, successful candidates will receive a Diploma in Coatings Technology. This is an opportunity for members to provide necessary skills training to retain effective staffing levels. The three levels of training available via CPCA are shown at right.

## Theoretical Concepts

The course is designed to provide the theoretical basics of coatings technology for young people who are just entering the industry, or who have been working in the industry for some time but who want to upgrade their status in the industry by earning a Diploma in Coatings Technology.

## Industrial Paint Applicators

In view of the complexity of most industrial coatings, the course is recommended to industrial paint applicators who need to be able to appreciate the composition, performance capabilities and handling of the products they purchase and use.

# Sales and Marketing

Designed for those working in a non-technical role such as purchasing of raw materials, production scheduling or sales or marketing, and who may not be interested in the Diploma as such. These candidates do not need to sit for the examinations and may enroll in only one semester to gain expertise in a subject of particular interest to them.

Learn more about our online courses:

Online training for TDG and WHMIS is also available for members and non-members.

CanPaint.com/training-and-education

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# OTHER NEWS OF INTEREST



# **INTERNATIONAL NEWS**

# Global Paints and Coatings Market to Reach US\$262.5B by 2023

The market growth is driven by the increasing demand for painting and coating solutions from the automotive, electronic, and construction industries. The volume of sales of UV coatings will show the highest growth with a 7.3 per cent CAGR during the forecast period 2017-2023, while PU sales will exhibit the fastest growth, witnessing a CAGR of 5.9 per cent.

# Global Protective Coatings Market to Grow at a CAGR of 9.27 Per Cent Between 2018 and 2022

The key vendors in this market are AkzoNobel, BASF, Nippon Paints, PPG Industries, RPM International and Sherwin-Williams.

Global Polyurea Coatings Market to Capture Huge Growth at CAGR 0.406 Per Cent by 2023

This market is estimated at US\$686.3 million in 2017 and set to achieve US\$1.4 billion before the end of 2023.

## North America Adhesives & Sealants Market Projections to 2023

This market is expected to grow at a CAGR of 5.01-5.86 per cent respectively between 2017 and 2023.

## Global Hot Melt Adhesives Market to Reach US \$10.2B by 2023

This research report categorizes the market into ethylene vinyl acetate, styrenic block copolymer, polyurethane (PU), polyamide, amorphous polyalphaolefins, metallocene polyolefins, polyester, and others. PU is expected to witness the highest growth, with 5.9 per cent CAGR between 2017 and 2023.

## Global Hybrid Adhesives & Hybrid Sealants Market 2018

This research report focuses on the main regions (North America, Europe and Asia-Pacific) and the main countries (US, Germany, UK, Japan, South Korea and China). Among the major players are 3M, ITW, Henkel and Sika.



#### **OECD Economic Forecast for Canada**

OECD forecasts an economic growth of over 2 per cent from mid-2018. Unemployment should decline further to record lows. The Bank of Canada is projected to gradually withdraw monetary stimulus, and the inflation rate is set to remain slightly above 2 per cent, the highest in six years. Wages are also growing at the fastest pace since 2012, suggesting further price pressures down the line. The Bank of Canada should resume the interest rate hikes in July.

## Bill C-79 to Implement the CPTPP Reaches First Reading

Bill C-79 to implement the Comprehensive and Progressive Agreement for Trans-Pacific Partnership between Canada, Australia, Brunei, Chile, Japan, Malaysia, Mexico, New Zealand, Peru, Singapore, and Vietnam reached first reading on June 14.

# Brookings/Rotman Discuss "Canada's Advanced Industries: A Path to Prosperity"

On June 12, the Brookings Institute and Rotman released a report entitled "Canada's Advanced Industries: A Path to Prosperity". Canada's advanced industry mix is quite diverse —and changing. As of 2015, the 50 advanced industries in Canada employed nearly 1.9 million workers and generated \$247 billion in output. However, Canada's advanced industries are not realizing their full potential, with ramifications that promise slower growth and a declining standard of living for Canadians. The report intends to launch discussions with leaders that will help them focus their efforts on what matters most in their drive to improve the long-term prospects of the Canadian economy.

# Titanium Dioxide: Keeping a Watchful Eye on Global Supply/Demand Balance

Rises in titanium dioxide pigment prices in the second quarter of 2018 are likely, but during the second half of the year, the global supply/demand balance should ease.

## Many Canadian Workplaces Aren't Nearly Ready for the Legalization of Marijuana

There's still a lack of definitive testing and many employers have not educated staff on new policies.

https://www.canadianshipper.com/transportation-and-logistics/many-employers-not-readylegal-weed-world-cannabis-congress-told/1003377007/



# Focus on Architectural

## Canadian Housing Starts Trend Declines in May

The trend in housing starts was 216,362 units last month, compared to 225,481 in April. This reflects a decline in multi-unit urban starts that leaves them close to their 10-year average following several months of historically elevated levels.

## J.D. Power Releases 2018 Paint Satisfaction Study

This study measures customer satisfaction in the \$13 billion interior and exterior paint and stain consumer market according to six factors.

## Lowe's to Pull Paint Strippers After US Protest Campaign

Lowe's announced that it would phase out the use of two chemicals known as methylene chloride and N-methylpyrrolidone (NMP) in its paint removal products sold globally by the end of 2018.

## Shopping Centre Debuts Vision for the Future of Retail

UK based Westfeld unveiled 'Destination 2028', an innovative concept of how retail environments will transform in the future. The idea or 'retailtainment' will also expand to showcase the makers and processes behind products and brands.



# Focus on Industrial & Automotive

## Canadian New Vehicle Sales Decline in May for Third Consecutive Month

According to DesRosiers Automotive Consultants, sales of light trucks were up four per cent in May at 147,337 while passenger car sales dropped 9.4 per cent to 75,172.

## Trump's Auto Tariffs Would Devastate Supply Chains, Cause Mass Lavoffs: Experts

U.S. President's threat to impose 25 per cent tariffs on auto imports from Canada would devastate the integrated supply chain that has taken decades to build and cause job losses on both sides of the border, industry experts warn. Recent TD Economics and ScotiaBank reports also state that these tariffs on auto imports could cut Canadian economic growth by half a percentage point, threaten up to one in five Ontario manufacturing jobs and could push North America's economies into recession in 2020.

#### NACE International to Launch Corrosion Research Consortia

NACE International has formed the NACE Corrosion Consortia, a new service facilitating corrosion-mitigation research for companies, government bodies, research organizations, universities and other associations seeking to solve corrosion issues. The NACE Corrosion Consortia is engaging multiple organizations to perform research in key industries including maritime, wind energy, additive manufacturing, construction, and architecture.



# Researchers Develop Novel Procedure for Obtaining Natural Nanopigments

The University of Alicante Research Group in Vision and Color has developed a novel procedure for obtaining natural hybrid nanopigments able to optimize the optical, thermal and mechanical properties of the composite materials they are applied to.



#### Focus on Architectural

#### Smart Walls React to the Human Touch

Researchers have integrated sensory electrodes into walls that can sense activity in a room and create additional interactive surfaces. Researchers found they could use conductive paint to create electrodes across the surface of a wall. The innovation, called Wall++, could help users place or move light switches or other controls anywhere on a wall or to control videogames by simply using gestures.



## **UV-cured Hard Coatings on Plastic Substrates**

Scientists prepared hard coatings exhibiting photochromic properties by UV-curing formulations that incorporated surface-modified silica nanoparticles, hexa-functional curing agent, and organic dye (spironaphthooxazine) on poly(methyl methacrylate) (PMMA) substrates.

#### PPG Develops a New Anti-Fingerprint Coating

The new anti-fingerprint coating is based on a patent-pending alkoxy-silane formula.

# Carlex Glass America Licenses ORNL Superhydrophobic Coatings for Automotive Applications

Carlex Glass America LLC has exclusively licensed optically clear, superhydrophobic coating technology from the Department of Energy's Oak Ridge National Laboratory aimed at advancing glass products for the automotive sector. ORNL's development of a water-repellent, transparent coating that carries away dust and dirt, reduces light reflection and resists fingerprints and smudges.

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## Coatings Trends & Technologies September 11-12, Rosemont, IL

The conference brings together coatings formulators, chemists and R&D specialists to come together for two days of networking with industry professionals and in-depth learning about the latest research and emerging trends in coatings technology from industry experts.

#### Missouri S&T "Introduction to Paint Formulation"

#### August 13-17, Rolla, MS

This intensive five-day course will take you through the basic steps of paint formulation, from understanding the process to an actual laboratory formulation.

Learn more here.

## **European Coatings Architectural Coatings Workshop**

#### September 12

Seminar series to prepare for the challenges facing the international coatings industry.

## PRA's 11th International Woodcoatings Congress

#### October 23-24, Amsterdam, Netherlands

This conference provides opportunities for networking, exchanging ideas, collaboration and disseminating new technology information pertinent to the wood coatings industry.

#### 4th Annual Biocides USA

#### November 6-7, San Francisco, CA

This 4th annual conference will focus on the regulation of Biocides including new development in the US and globally.

## The Supply Chain Summit Series

#### November 14-15, Chicago, IL

These two-day collaborative conferences provide product compliance and corporate social responsibility education where participants benefit from subject matter experts, gain actionable insights to improve their compliance programs and network with industry peers.

#### **Publications/Courses**

#### PCI's Price Alert

A source for up-to-date price increases and adjustments from suppliers to the coatings industry.

#### Aerospace Coatings Market (VIDEO)

This article features insight on the aerospace coatings market from industry leaders AkzoNobel, Mankiewicz, PPG and Sherwin-Williams

# OECD Developments in Delegations on the Safety of Manufactured Nanomaterials - Tour de Table

This document compiles information, provided by delegations on current developments on the safety of manufactured nanomaterials. It aims to summarise relevant information on activities related to manufactured nanomaterials, as well as other activities on nanotechnologies at the international level.

# Online Self-Study Course: How to Assess and Manage Nanomaterial Risks

This online self-study course is intended for Industrial Hygienists who are responsible for the health and safety of workers exposed to nanomaterials.

## 2018 Additives Directory

A report of the latest offerings from select additives suppliers.

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## Technology That Knows What You're Feeling

What happens when technology knows more about us than we do? Poppy Crum studies how we express emotions — and she suggests the end of the poker face is near, as new tech makes it easy to see the signals that give away how we're feeling. In a talk and demo, she shows how "empathetic technology" can read physical signals like body temperature and the chemical composition of our breath to inform on our emotional state. For better or for worse. "If we recognize the power of becoming technological empaths, we get this opportunity where technology can help us bridge the emotional and cognitive divide," Crum says.



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# ACA/IPPIC/CEPE: Update on European Classification of TiO2 as Carcinogen

No decision was made at the June 12 meeting of the Competent Authorities for REACH and CLP (CARACAL) regarding the classification of TiO2. Two proposals were considered: A special entry for TiO2 in Annex VI for in the CLP Regulation to clarify the scope and application of hazard and precautionary labeling, and a proposal by UK and Slovenia to develop a working group to continue discussions to identify the most appropriate regulatory strategies.

Most of the Member States agreed that additional time for more discussion was required. However, there does not appear to be a majority position on the specific path forward. The next REACH Committee meetings will take place on July 11-12. IPPIC and ACA/CEPE and the TDMA continue to coordinate their efforts to raise awareness on potential technical barriers to trade (TBT) that may arise from the proposed classification. "Pro Titandioxid" videos produced by the German initiative are now also available.

## Product Care: Promoting Re-Use Before Recycling

In the following provinces (BC, SK, MB, ON, NL, NB), Product Care runs a paint reuse program that allows recyclers to donate leftover paint and pick up others' used paint for free! This is a cost-effective and environmentally friendly way to repurpose paint if you plan touch ups or crafty projects. You can even create art with leftover paint—check out this blog post on Jan de Beer's Tidesgallery. Every art piece was created from our paint reuse program!

## ACA to Receive NAM Workplace Award

The National Association of Manufacturers' (NAM) Council of Manufacturing Associations (CMA) announced that ACA is among 10 recipients of the inaugural "Best Manufacturing Associations to Work For". ACA will be honored with the award at CMA's 2018 Summer Leadership Conference on Aug. 8-10 in Chicago.

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## **CPCA: Protecting Your Interests Since 1913**

CPCA regularly publishes several important publications to ensure members are fully informed of ongoing issues and actions impacting the paint and coatings industry in Canada. These include:

#### Regulatory RADAR

CPCA Regulatory RADAR reports on news of interest to paint and coatings manufacturers, suppliers and distributors. A members-only publication detailing

comprehensive legislative and regulatory actions at all levels of government.

#### **Prime Time News**

A publicly available monthly newsletter sent to members, stakeholders and governments to provide a window into the industry for those with an interest or role in the sector.

#### **Business Management & Marketing News**

A members-only publication addressing relevant issues for those involved in management, sales and marketing in member companies.

#### **CPCA INSIGHT**

Guide & Directory published annually to report on CPCA's work on behalf of members, key trends in the industry, raising awareness of the issues important for the sector and a guide of CPCA members supporting the important work done to sustain a long-standing and viable Canadian industry

#### Regular Bulletins, Updates, Memoranda and Press Releases

CPCA members are fully informed and can have direct input on actions taken by CPCA's board, technical committees and staff to ensure the industry is represented at the table when decisions are made affecting their business.

All past issues of CPCA Publications can be found online in the Members Only section of www.canpaint.com.

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