



2018

Annual Report



PAPTAC

www.paptac.ca

Building for the new
Pulp and Paper community



PAPTAC IN BRIEF



PAPTAC is a National Association dedicated to the pulp & paper and forest products industry, connecting a powerful network of 3500+ professionals of the sector. Most are employed in paper mills, in private or publicly supported research organizations, in universities, government departments, consulting firms, and in companies which supply the industry. Membership is also open to students and librarians and persons who have retired from careers in the industry. Approximately 80% of these members are located in Canada; the remainder is found in many other pulp and paper producing countries.

The organization was founded in 1915 as the Technical Section of the Canadian Pulp and Paper Association. On September 30, 1998 it was incorporated under the name of Pulp and Paper Technical Association of Canada (PAPTAC) as an independent not-for-profit association.

PAPTAC is a wide and well-organized network of individuals and represents a world of information exchange and experience for the benefit of the professional development of its members and the pulp and paper industry. We are inviting you to get actively involved in our industry by joining our technical communities, by attending conferences and presenting papers, and by participating in our TECH courses and Webinars. The benefits of your involvement and participation will provide value back to you, your company and to the industry.

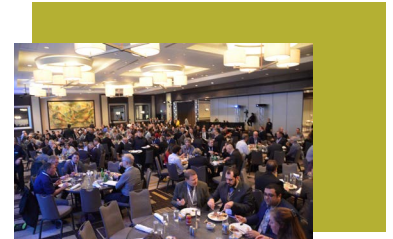
KNOWLEDGE CONNECTIONS

PAPTAC is a Canadian-based non-profit organization, dedicated to improving the technical and professional capabilities of its members worldwide, and to the advancement of the pulp and paper industry.

PAPTAC carries out its mission by providing forums in which members may identify present and future technical issues of importance to the industry. These matters are dealt with through the Association's technical communities, conferences, courses, webinars, technical publications and, as appropriate, in collaboration with other organizations.

Key Objectives:

- To provide means for the interchange of knowledge and expertise among its members;
- To improve the skill levels and effectiveness of present and future employees through training and education;
- To provide technical and practical information on pulp and paper manufacture and use;
- To further the application of the sciences in the pulp and paper industry;
- To assist in the solution of problems confronting the industry;
- To encourage and assist innovation;
- To promote the efficient stewardship of natural resources.



PAPTAC LEADERS



The PAPTAC Executive Council, The Branch and Committee Chairmen, as well as, the Staff are actively working on the advancement of PAPTAC's objectives as our industry continues to reshape itself. We are more than ever committed to providing you and your company with pertinent tools to face today's challenges and to be your partner in keeping you connected with your industry.

As PAPTAC leaders, they are working to keep the Association as relevant as possible by developing the most valuable benefits for its members.

Executive Council

The 2018 Executive Council was chaired by **Eric Ashby**, Vice-President & Mill Manager, Domtar Windsor.



Eric Ashby
Domtar Windsor
VP & Mill Manager



Robert Dufresne
Resolute Forest Products
Vice President



Tom Paisley
Irving Paper
Mill Manager



Brian Grantham
West Fraser Mills Ltd.
General Manager



Carlo Dal Monte
Catalyst Paper
Corporate Energy Director



Daniel Archambault
Kruger Inc.
Vice Président
Exécutif



Greg Hay
PAPTAC
Executive Director

PAPTAC Staff



Carmie Lato
Project Manager



Cristina Murciano
Development
Lead



Thomas Perichaud
Communications
Specialist



Greg Hay
Executive Director



2018 Branch & Committee Chairmen

PAPTAC's technical committees play a central role in problem solving, the exchange of technical information and the organization of PaperWeek's Technical Program. Our sincere thanks to the following committee chairmen for their involvement and leadership throughout the year 2018.



Alkaline Pulping
Gerry Ferweda
Mercer Celgar



Atlantic Branch
Les Urqhart
Port Hawkesbury Paper



Paperboard Packaging
David Jones
Buckman



Bleaching
Honey Nampak
Harmac Pacific



Papermaking Technology
Justin Charron
Irving Paper



Energy Cost Saving
Serge Bédard
Natural Resources
Canada



Mill Managers
Eric Ashby
Domtar Windsor



Mechanical Pulping
George Court
Irving Paper



ECBLRBAC
Guy Cousineau
Fortress Speciality Cellulose

FINANCIAL RESULTS, THREE-YEAR RECORD

During 2018 the Association had revenues of \$835 328 and expenditures of \$776 750. The net result for the year was a surplus of \$58 578.

YEAR	REVENUE	EXPENSES	NET
2018	835 328 \$	776 750 \$	58 578 \$
2017	883 778 \$	990 866 \$	-107 088 \$
2016	771 445 \$	760 331 \$	11 114 \$



PAPTAC ACTIVITIES

PAPTAC had a very productive 2018 year in terms of webinars, thanks to the great work of newly appointed Committee Chairmen. Meetings and branch conferences were well attended, and PaperWeek improved again in terms of mill participation. The first PAPTAC International Lignin Conference was a huge success and paved the way for future dedicated conferences.

EVENT	DATE	COMMITTEE	PARTICIPANTS
PaperWeek & BIOFOR International	Feb. 5-8	PAPTAC	950+
Alkaline Roundtable	May 30	Alkaline	15
Papermaking Roundtable	May 30	PMTc	15
PACWEST Conference	May 30 - June 2	PACWEST	263
Atlantic Branch Conference	June 20-22	Atlantic	53
Webinar - Control your working environment with 5S	June 15	Mill Managers	21
Webinar - Wet-End Chemistry - Fundamentals	June 18	PMTc	22
Webinar - Energy Reduction in HWD BCTMP	September 6	MPC	27
International Lignin Conference	Sept. 18-20	PAPTAC	170
Webinar - Practical Guide to Forming Fabric Structures and Operation	October 4	PMTc	16
Webinar - Introduction to HPI	October 18	Mill Managers	12
Webinar - Fundamentals of Pressing	November 8	PMTc	28
Webinar - Opportunities for advanced biofuels and energy products from wood residues	November 27	Energy	40
ECBLRBAC Fall Meeting	December 4-6	ECBLRBAC	40
Webinaire - Casses de la feuille: causes et solutions	December 11	PMTc	13
Webinar - Heat Recovery Solutions for Paper and Tissue Mills	December 13	Energy	26

Committees Leadership

Gerry Ferweda, Mercer Celgar, was appointed leader of PAPTAC's Alkaline Pulping Committee.

Honey Nampak, Harmac Pacific, was appointed leader of PAPTAC's Bleaching Committee.

Serge Bédard, Natural Resources Canada, was appointed leader of PAPTAC's Energy Committee.

George Court, Irving Paper, was appointed leader of PAPTAC's Mechanical Pulping Committee.

PAPTAC's main activities for the year 2018

2018 PAPERWEEK CANADA

demonstrates PAPTAC was more than ever on track with the industry's needs by putting on a program that proved to be timely, refreshing and enlightening.

PaperWeek Canada 2018

PaperWeek welcomed over 950 participants and 38 exhibitors in 2018. The success of this edition proved again that our industry recognizes the full value of this event, making it one of the most attended around the world. Under PaperWeek's theme "Where Skills Lead to Competitiveness", reliability, papermaking and new technologies were the top subjects covered with sessions always at full capacity. The great participation and feedback



to an attentive audience on the Canadian government's key initiatives. Minister Carr closed his speech after reassuring the industry on the government's dedication to promote bioeconomy.

BIOFOR International 2018

For a third consecutive edition, BIOFOR proved to be part of PaperWeek for good. Under the theme "Forest Products: Part of a New Bioeconomy", renowned keynote speakers shared their analysis and vision with a more global and political approach this year in the opening plenaries. The Honorable James Carr, Minister of Natural Resources Canada, visited us again this year and spoke



industry. Over the course of the first two days, there were 9 sessions in which 45 papers were presented covering all aspects of lignin including: production, process integration, characterization, applications, depolymerization, modification, markets and decision-making. Furthermore, 20 posters were displayed in the foyer of the venue for the duration of the conference. The two-day program of presentations, posters and interactive dialogue brought together the views of researchers, experts, academia, industry, and other stakeholders and players, and concluded with a site visit to the first installation of the LignoForce System™ at West Fraser - Hinton Pulp's mill.

A successful inaugural 2018 International Lignin Conference

The 1st International Lignin Conference, organized by PAPTAC, in partnership with FPIInnovations, WestFraser-Hinton Pulp, and Alberta Innovates, was attended by 170 participants from 14 different countries and 5 different continents. The Conference was particularly successful in attracting several key people from



Congrès sur les technologies innovantes françaises de l'industrie papetière

PAPTAC a collaboré avec Business France Amérique du Nord, en partenariat avec le SYMOP, l'organisation professionnelle française des créateurs de solutions industrielles, au Congrès sur les technologies innovantes françaises de l'industrie papetière organisé le 15 mars 2018 au Marriott Terminal à Montréal. L'objectif était de permettre à des sociétés françaises de présenter leurs dernières innovations et interagir avec l'auditoire composé de représentants Canadiens de l'industrie des pâtes et papiers.

IN CLOSING



What a year! Tons of webinars, a fully crowded PaperWeek conference in the newly renovated Queen Elizabeth Hotel, and a huge success for the first ever International Lignin Conference. PAPTAC kept going strong on the path of offering professional development as well as to create numerous networking opportunities for the members of the Association. All of our hard work paid off in 2018, proving again PAPTAC is a key investment for yourself, your business and your industry as a whole. Teamwork is the key to success, and together with all the active members from councillors to committee chairmen through conference session leaders, we can be proud of all we achieved. Well done Team PAPTAC!

Gregoire M. Hay
Executive Director
PAPTAC



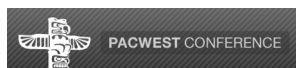
I can see many similarities between managing a pulp & paper mill and chairing the Association. The most important one is that the leadership in place is one of the key factors to influencing values and processes. And this is exactly where PAPTAC's success lies: having the right people working towards the same goals. Because beyond the competition there is collaboration on many topics that brings together the entire pulp and paper industry. By offering targeted training to find a balance between technical level and management, PAPTAC is constantly evolving to meet the needs of the pulp & paper and bioeconomy industries. A great team effort again this year, congratulations!

Eric Ashby
Vice-President & Mill Manager
Domtar Windsor
Chairman of PAPTAC

EVENTS AND PAPTAC'S PUBLICATIONS

2018 PAPERWEEK CANADA

PaperWeek Canada – the Annual Conference of the Canadian Pulp and Paper Industry



PACWEST – Western Canada's annual regional conference



Atlantic Branch Conference – the annual conference of Atlantic Canada



J-FOR – PAPTAC's flagship journal publishing high-quality peer-reviewed articles dealing with science & technology of the forest products industry



J-FOR Plus – Enhanced editions of J-FOR for mills with operations driven articles and industry news



PaperWeek Access – The official magazine of PaperWeek Canada, featuring editorials, exclusive interviews, technology advancements and all the highlights of the industry's major event of year

PAPTAC YOUR CANADIAN PARTNER

PAPTAC plays an essential role in facilitating the exchange of information on a variety of issues related to operations optimization, management and industry advancement. Webinars, e-mail discussion groups, on-line forums, conferences, industry news: a wealth of information accessible to all PAPTAC members.



BUILDING FOR THE NEW PULP & PAPER COMMUNITY

