



ANNUAL REPORT

2022

Your Association.
Your Industry.

PAPTAC IN BRIEF



The Association counts close to 3000 men and women as its members. 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.

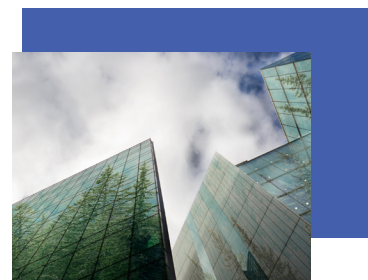
The organization was founded in 1915 as the Technical Section of the Canadian Pulp and Paper Association. On September 30, 1998 it was incorporated under the name of Pulp and Paper Technical Association of Canada (PAPTAC) as an independent not-for-profit association.

PAPTAC is a wide and well-organized network of professionals and provides access to valuable information and experiences that benefit the professional development of its members, and the pulp and paper industry as a whole. You are invited to get actively involved in the industry by joining our technical committees, by attending conferences and presenting papers, and by participating in 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, and to the advancement of the pulp and paper industry.

PAPTAC carries out its mission by providing forums in which members may identify technical and operational issues of importance to the industry. These matters are dealt with by the Association's technical committees, Executive council and staff, through conferences, courses, webinars, and technical publications.



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, staff and Committee leaders are actively working on the advancement of PAPTAC’s objectives as our industry continues to reshape itself.

The Executive council is comprised of executives working in member mills of the Association.

Executive Council

The 2022 Executive Council was chaired by **Eric Ashby**, Director – Special Projects, Domtar Fort Mills



Eric Ashby
Domtar Fort Mills
Director – Special Projects



Robert Dufresne
Resolute Forest Products
VP Operations



Stéphane Lamoureux
Produits Kruger S.E.C
VP Exploitation
- Projets spéciaux



Brian Grantham
West Fraser Mills Ltd.
General Manager



Carlo Dal Monte
Catalyst Paper (PE)
Corporate Energy
Director



Luc Pelletier
Cascades Inc.
Vice-président
opérations



Bill McPherson
Celgar Mercer
Managing Director



Jean-François Guillot
Paper Excellence
Vice President



Greg Hay
PAPTAC
Executive Director

PAPTAC Staff



Carmie Lato
Project Manager



Thomas Perichaud
Communications
Specialist



Greg Hay
Executive Director



2022 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 2022.



Alkaline Pulping

Mike Thorne
Irving Pulp



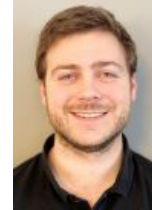
Energy Cost Saving

Serge Bédard
Natural Resources
Canada



Environment

Marie-Noëlle Watts
Resolute Forest
Products



Bleaching

Michael Doucet
BTG



**Papermaking
Technology**

Javad-Reza Saberian
Kruger Inc.



Atlantic Branch

Lincoln Esau
Irving Pulp & Paper



Mill Managers

Eric Ashby
Domtar Inc.



ECBLRBAC

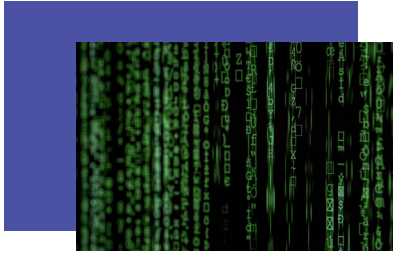
Aaron Ferris
Irving Pulp and Paper

FINANCIAL RESULTS, THREE-YEAR RECORD

During 2022 the Association had revenues of \$346 584 and expenditures of \$408 106. The net result for the year was a deficit of \$61 522.

YEAR	REVENUE	EXPENSES	NET
2022	346 584 \$	408 106 \$	-61 522 \$
2021	396 629 \$	384 135 \$	12 494 \$
2020	607 861 \$	538 556 \$	69 305 \$

PAPTAC ACTIVITIES



Despite the hurdles, PAPTAC remained committed to its mission and adapted its activities to the new normal. We kept leveraging technology to continue offering valuable insights and knowledge sharing through webinars and online conferences. This virtual interaction not only maintained our sense of community but also laid the foundation for hybrid events in the future.

EVENT	DATE	COMMITTEE	PARTICIPANTS
PaperWeek 2022 & BIOFOR International (Virtual)	February 7-11	PAPTAC	969
Spring 2022 Bleaching Meeting (Virtual)	April 26-27	Bleaching	42
Alkaline Pulping Meeting (Virtual)	June 14-15	Alkaline Pulping	17
Webinar: Energy and GHG Mapping of the Canadian Forest Value Chains	June 23	Energy	89
Webinar: Rethinking Vacuum Systems to Increase Efficiencies	September 14	Energy	47
Webinar: Online Chip Properties Measurement - Opportunities for Digester Optimization	October 20	Alkaline Pulping	37
Fall 2022 Bleaching Meeting	October 25-27	Bleaching	48
Atlantic Branch - Meeting - <i>Cancelled due to Covid</i>			
ECBLRBAC - Meeting - <i>Cancelled due to Covid</i>			



Fall 2022 Bleaching Meeting group photo, PAPTAC's 1st face to face meeting since the start of the pandemic

PAPTAC's main activities for the year 2022

Another Successful Edition of PaperWeek Virtual in 2022!



PAPTAC is proud to announce PaperWeek 2022 marked another record attendance of 969 participants, including 741 from Mills!

With so many participants from 56 mills representing 21 Pulp & Paper companies, PaperWeek was attended by the vast majority of the sector's operations with coast-to-coast participation. Close to 130 experts shared their work in over 40 sessions throughout the 4 days of the conference, giving participants another great week of learning. Bringing together key stakeholders, experts, and professionals from across the country and beyond, the virtual conference served as a testament to the industry's commitment to knowledge sharing, collaboration, and progress. Despite the physical distance that separated participants, the virtual platform seamlessly facilitated engaging presentations, insightful panel discussions, and interactive networking sessions.

As attendees logged off from this edition of PaperWeek, they carried with them not only newfound knowledge but also a sense of unity and optimism that will undoubtedly drive the industry forward into a future defined by innovation and sustainability.

BIOFOR International 2022



Again in 2022, the BIOFOR Conference, which focuses on the forest bioeconomy, was an integral part of the PaperWeek Program. Along with keynote and technical presentations, the program featured key specialists in roundtables and panels.

The first Roundtable, "Biorefinery Transformation 101: Tutorial on Designing the Biorefinery", was the first of two tutorial sessions to overview some practical approaches for setting a sustainable biorefinery strategy.

A Technical Panel entitled "Policies, standards, and certifications to support the deployment of the Canadian bioeconomy" showcased how common ground discussions and consensus between the various stakeholders support the development of emerging pathways for the valorization and commercialization of wide spectrum of bioproducts, using standards and/or regulations.

Finally the technical panel on "Advances in Digitalization: Supporting Forestry Industry Competitiveness, Sustainability and Energy Use Reduction" followed the success of BIOFOR 2021's technical panel on the emerging era of digitalization in the forest products sector, with the same international panel of renowned experts reunited to present the state-of-art on digitalization, including advanced analytics, Industry 4.0 for energy use reduction, sharing data across supply chains, telemetry, and much more.

IN CLOSING



As we bid farewell to another eventful year, we can be proud of the achievements that have shaped our industry and organization in 2022. Recognizing the importance of a skilled workforce, PAPTAC kept fostering professional growth and development, facilitating knowledge transfer and ensuring a pipeline of skilled talent in the industry for its future vitality. As we conclude 2022, the Association expresses gratitude to its members, partners, and stakeholders for their unwavering support. The accomplishments of this year underscore the potential for collaboration and innovation in driving sustainable growth.

Here's to a promising 2023 filled with continued progress and shared success.

Gregoire M. Hay
Executive Director, PAPTAC



I wish to express my sincere gratitude for our members' invaluable contributions and steadfast support to the Pulp & Paper Technical Association of Canada. Your dedication and commitment have been instrumental in driving our association's mission forward. It is through collaboration and partnership that we are able to navigate the challenges and opportunities that our industry presents.

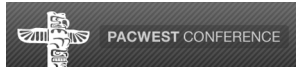
Looking ahead, I am excited about the prospects of our ongoing collaboration and the positive impact we can collectively achieve. Together, we can pave the way for a thriving and sustainable future for the entire industry.

Eric Ashby
Director – Special Projects, Domtar Fort Mills
Chairman of PAPTAC

EVENTS AND PAPTAC'S PUBLICATIONS



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

PAPTAC's P&P Industry Must-Have technical publications

PAPTAC provides a wide source of technical publications including textbooks, conference preprints, monographs, standards, data sheets, glossaries and modules. Contact PAPTAC at admin@paptac.ca for archival documents such as JPPS, J-FOR, PAPTAC Standard Methods and Engineering Data Sheets, or Proceedings from past conferences.



These manuals represent an invaluable tool for all mill personnel by providing relevant technical information and are easy to consult.

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

