

Building for the new
Pulp and Paper community



Annual Report 2016



PAPTAC

www.paptac.ca

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 Community 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 2016 Executive Council was chaired by **Robert Dufresne**, Vice-President of Operations, Resolute Forest Products.



Robert Dufresne
Resolute Forest Products
Vice President



Eric Ashby
Domtar Windsor
VP & Mill Manager



Tom Paisley
Irving Paper
Mill Manager



Daniel Archambault
Kruger Inc.
Vice Président
Exécutif



Jean Hamel
FPIInnovations
Vice Président



Carlo Dal Monte
Catalyst Paper
Corporate Energy Director



Tom Johnstone
Buckman
Senior Consultant



Kim Madsen
Stowe / Weavexx
Technical Sales



Greg Hay
PAPTAC
Executive Director

PAPTAC Staff



Carmie Lato
Project Manager



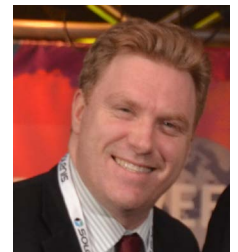
Cristina Murciano
Development
Lead



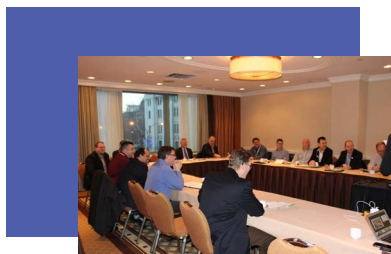
Marie-Laurette Saintiche
Administrative Assistant
- Services & Accounting



Thomas Perichaud
Communications
Specialist



Greg Hay
Executive Director



2016 Branch & Community Chairmen

PAPTAC's technical communities 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 community chairmen for their involvement and leadership throughout the year 2016.



Maintenance
André Murphy
Tolko



Environment
Valerie Naish
FPInnovations



Alkaline Pulping
Doug Barbour
Nanaimo F.P. /
Harmac Pacific



Atlantic Branch
Jenna Hazelton
Irving Tissue



Paperboard Packaging
David Jones
Buckman



Bleaching
Brian Labrash
Versoco



ECBLRBAC
Guy Cousineau
Fortress Speciality
Cellulose



PAPIER
Mark Martinez
University of
British-Columbia



Papermaking Technology
Louis Morimanno
Omya



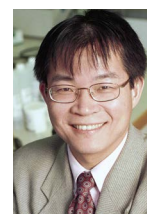
Energy Cost Saving
Eric Gingras
Natural Resources
Canada



Mill Managers
Eric Ashby
Domtar Windsor



Mechanical Pulping
James Olson
University of
British-Columbia



Research
Yonghao Ni
University of
New-Brunswick

FINANCIAL RESULTS, THREE-YEAR RECORD

During 2016 the Association had revenues of \$771 445 and expenditures of \$760 331. The net result for the year was a surplus of \$11 114.

YEAR	REVENUE	EXPENSES	NET
2016	771 445 \$	760 331 \$	11 114 \$
2015	916 476 \$	882 687 \$	33 789 \$
2014	883 725 \$	846 950 \$	36 775 \$



PAPTAC ACTIVITIES

In 2016, PAPTAC's technical and managerial focus started to gradually shift more to business, operations, safety and cost-saving skills development, to respond to the growing demand from members.

Webinars, face-to-face meetings and dedicated conferences sessions took their rightful place into PAPTAC's calendar of activities with the objective to help members

across Canada in transferring technical knowledge and soft-skills to the next generation of pulp & paper and forestry professionals.

PAPTAC activities for 2016

The 2016 PAPTAC agenda featured a number of technical and professional development webinars and other events:

Retention Programs	April 7	PMTc	24
Wrinkling	April 22	PMTc	32
An Introduction to HPI	May 13	Mill Managers	23
How to Move the Culture to Interdependency	June 3	Mill Managers	15
Spreading	June 10	PMTc	24
Potential Risk of Mill Process BioTreatment Health	August 10	ENV	31
On-line Kappa Measurement	September 8	Alkaline Pulping	15
Maximizing Profits in P&P through Process Integration	October 25	Energy	29
Threading	December 14	PMTc	14
Atlantic Branch - Mtg (Fredericton, NB)	May 25-27	Atlantic branch	61
ECBLRBAC - Mtg (Saint-John, NB)	Nov. 28 - Dec 1	BLRBAC	38
PACWEST Conference (Jasper, AB)	June 8-11	PACWEST	200+

Communities' activities and Branch meetings

-The first Fall meeting of the revived PAPTAC Alkaline Community was held in Nanaimo BC at the Coast Bastion Hotel on October 24 and 25.

-The Bleaching Committee meeting was hosted by Hinton Pulp, AB, October 24-26.

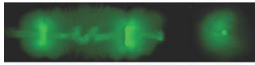
-The Eastern Canadian Black Liquor Recovery Boiler Advisory Committee (ECBLRBAC) meeting took place in Saint-John, NB November 28 - December 1.

The -Atlantic Branch conference was held in Fredericton, NB from May 25 to 27.

-PacWest conference was held in Jasper, AB from June 8-11.

- On April 29, the PAPTAC Student Community, partnering with Biozone at University of Toronto, had a booth in Science Rendezvous, an annual festival that takes science out of the lab and onto the street.

Again in 2016, PAPTAC worked on several projects to help develop technical and business skills of all its members and promote the Canadian pulp & paper and forest industry. Here is a look at the main projects that marked PAPTAC's 101th year of activity:



1976 - Four Decades of Dedication - 2016



Festschrift Book in Honor of Theo van de Ven

In February 2016, The Festschrift Committee along with the Pulp and Paper Technical Association of Canada (PAPTAC) hosted a special event to celebrate Dr. Theo van de Ven's illustrious career and his numerous scientific and industrial contributions in the fields of colloids, polymers, papermaking and cellulose science – all of which are highly relevant to the forest/pulp & paper industry.

This Festschrift book in honour of Theo van de Ven summarizes the overall event.

PaperWeek 2016



Over 800 took part in 102nd edition of PaperWeek Canada, continuing to make the event one of the best industry events. Household tracks led the conference with complete programs on Packaging (Techpack), Tissue (Tissue Masters), Safety, Management, Energy and Reliability, as well as new segments

on Market Pulp (PulpEx) and the Converting Industry. With an impressive roster of world-renowned keynote speakers, technical sessions and special symposia, PaperWeek once again presented a comprehensive program of 40+ sessions, combined with a 3-day tradeshow and a series of business luncheons which have become a true industry rendez-vous. Furthermore, the event was held jointly with another major event – Montreal BIOFOR International – a new conference launched by PAPTAC, dedicated to the emerging Forest Bioeconomy. <https://issuu.com/paptac/docs/paperweek-biofor-2016-review?e=8061923/34879914>

Alkaline Pulping Community resumes its activities



In response to the growing demand from mill members to see this forum return, PAPTAC has been actively working at rebuilding a strong leadership structure to ensure a successful launch of the community.

Thanks to the leadership of Doug Barbour – Harmac Pacific, Chair of the APC, and the assistance of PAPTAC Liaison Councillor, Robert Dufresne – Resolute FP, we were able to set up a strong steering group as well as an overwhelming membership comprised of over 60 representatives from all kraft operations in Canada.

New Conference Launched by PAPTAC: BIOFOR International



A new conference dedicated to the emerging forest bioeconomy, Montreal BIOFOR International provides an incomparable opportunity for the forest products sector and allied stakeholder industries to connect.

This conference allows attendees to contemplate forest related bioeconomy projects across North America and more globally to gain strategic insights on the constantly evolving landscape of technology advancements, project implementation know-how, policy, and programs and regulations affecting this growing business sector.

IN CLOSING



This past year marked the beginning of a new century for the Association. After 101 years of activity to promote the industry and help the professional development of thousands of engineers, paper machine operators, superintendents and so on, we at PAPTAC, are ready to tackle the new challenges and opportunities to come for the great of our industry.

With the ongoing and fast development of cutting edge machinery and processes, the scientific breakthroughs, and particularly the new generation of workers, PAPTAC's mission as the dedicated network for the industry is more crucial than ever to make sure the technical, business and research experience can be a leading resource for the next 100 years!

Gregoire M. Hay
Executive Director
PAPTAC



During this last year of my term as the Chairman of PAPTAC, I have been impressed by the dedication of all the men and women who strived to make this network so vibrant. Thank you Community chairs for your leadership, thank you PAPTAC staff for your involvement to make it all happen, thanks to my colleagues on the Council for your input, and most of all, thanks to each and every one of our members in the Association for your participation in making this great Canadian industry network as relevant as ever!

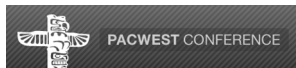
It has been a very challenging but rewarding 2 years mandate, and I wish good luck to my successor.

Robert Dufresne
Vice-President of Operations
Resolute Forest Products
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



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.



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