



PAPTAC

Pulp and Paper Technical Association of Canada
Association technique des pâtes et papiers du Canada



2010

PAPTAC

YEAR IN REVIEW



www.paptac.ca

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EXECUTIVE COUNCIL

The 2010 Executive Council was chaired by **André Bernier**, General Manager, Catalyst - Crofton (now with Abitibi-Bowater - Fort Frances).



André Bernier
Catalyst Crofton
General Manager
*Abitibi-Bowater
Fort Frances



Tom Johnstone
Buckman
Senior Consultant



Martin Fairbank
Natural Ressources
Canada
Senior Technical
Advisor



Terry Gerhardt
Minas Basin Pulp
and
Power Company Ltd
Vice President of
Operations



Patrice Mangin
Centre intégré en
pâtes et papiers
Directeur général



Daniel Archambault
Kruger Inc.
Vice Président
Exécutif



Kim Madsen
Stowe / Weavexx
Technical Sales



Gerry Murray
Atlantic Packaging
Director of Mills



Greg Hay
PAPTAC
Executive Director



PAPTAC IN 2010

A Stronger Association Going Forward

Dear members,

Following our efforts to turn the Association around over the two previous years, 2010 was another critical period during which the necessity to look at our operations and member benefits was at the forefront of the Executive Council's priorities.



André Bernier



Greg Hay

Among a number of initiatives, the most important one was to review the membership structure of PAPTAC and look at ways to solidify our network, starting with the mill members. As such, we looked at a new direction that would provide a better format for mills to increase their participation.

What we started putting in place in August 2010 are membership packages which provide each mill in Canada the opportunity to have an unlimited number of members on PAPTAC. The response to this initiative was immediate and very positive, and since its implementation, several mills have taken advantage of this new format, generating a total of 360 new mill members in the Association. With new supplier and student members joining as well, the overall PAPTAC membership increased to 2457 in 2010.

Building on the success of this new direction, membership packages are now also being put in place for suppliers and research institutes. This revitalization process is for us the first step in building a stronger Association going forward.

A handwritten signature in dark ink, appearing to read "André Bernier".

André Bernier
PAPTAC
Chairman

A handwritten signature in dark ink, appearing to read "Greg Hay".

Greg Hay
PAPTAC
Executive Director



PAPTAC IN 2010

Financial Results

The Pulp and Paper Technical Association of Canada was spun off from the Canadian Pulp and Paper Association in October of 1998.

PAPTAC was incorporated as a not-forprofit organization. The initial deficit at year-end 1998 stood at \$26 350.

During 2010 the Association had revenues of \$700 306 and expenditures of \$586 894. The net result for the year was a surplus of \$113 412.

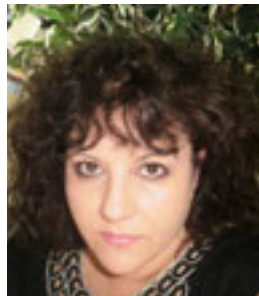
YEAR	REVENUE	EXPENSES	NET
2010	700 306 \$	586 894 \$	113 412 \$
2009	916 464 \$	744 906 \$	171 558 \$
2008	1 711 624 \$	1 873 251 \$	- 161 527 \$

PAPTAC Staff

Greg Hay
Executive Director



Carmie Lato
Project Manager



Cristina Murciano
Administrative &
Communications
Assistant



Thomas Perichaud
Coordinator -
Communications
& Development



TECHNICAL COMMUNITIES

PAPTAC's technical communities play a central role in problem solving, the exchange of technical information and the organization of the Annual Meeting's Technical Program. Our sincere thanks to the following community chairmen for their involvement and leadership throughout the year 2010.

TECHNICAL COMMUNITY CHAIRMEN IN 2010



Process Control
Michel Ruel
Top Control Inc.



Environment
Talat Mahmood
FPInnovations



Mechanical Pulping
Surendra Singh
Alberta Newsprint



Standard Methods
Wayne Bichard
FPInnovations



Paper Machine Technology
Sammy Di Re
Voith Paper



Non-Wood Fibres
Robert Hurter
HurterConsult Inc.

Bleaching
David Trzil
Clearwater Paper
Corporation



Research
Yonghao Ni
Université du
Nouveau-Brunswick



Finishing, Shipping and Warehousing
Richard Gravel
Kruger - Bromptonville



Energy Cost Saving
Aqeel Zaidi
Embridge Gas
Distribution Inc.



Steam and Steam Power
Garth Knowles
Ashland Hercules
Water Technologies



JPPS TO BE SUCCEEDED BY J-FOR

The active group of editors in 2010

JPPS



D. H. Page



W. D. May



J. F. Waterhouse



D. W. Clayton



P. M. Shallhorn



D. B. Mutton



R. H. Pelton



R. H. Crotogino

The year 2010 witnessed the final issue bringing to a close the publication of the Journal of Pulp and Paper Science. We would like to thank all those that were part of the JPPS enterprise over the past 29 years.

We wish to thank the group of associate editors for their expertise, dedication and tremendous work over the years and in particular, Dr. Derek Page, the Scientific Editor until 2009, and the late Bert Joss who showed great vision and leadership when they founded the Journal in 1983 and made it the respected publication it became.

Thank you once again for your interest and support of PAPTAC's flagship publication and we look forward to bringing you its successor, J-FOR: *The Journal of Science and Technology for Forest Products and Processes* in the coming weeks.



PAPTAC AWARD WINNERS 2010

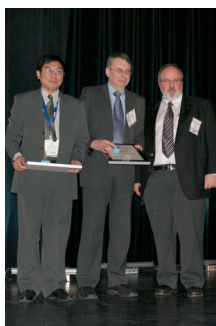


Ron Crotogino
& André Bernier

2010 John S. Bates Memorial Gold Medal



Ron Crotogino, ArboraNano, Canada, was presented with the John S. Bates Memorial Gold Medal, awarded to a member of the Pulp and Paper Technical Association of Canada for long-term contributions to the industry.



Zhi-Hua Jiang,
Richard Berry &
André Bernier

I.H. Weldon Award

Zhi-Hua Jiang and **Richard Berry, FPInnovations, Canada,** received the I.H. Weldon award for their paper entitled, *Near-Neutral Final Chlorine Dioxide Brightening: Theory & Practice*, presented at the 2010 PAPTAC Annual Meeting. The I.H. Weldon Award recognizes the best paper presented by a member or members at any meeting taking place from six months before to six months after the previous Annual Meeting.



Sammy Di Re
& Alois Vanerek

F.G. Robinson Award

The F.G. Robinson Community Service Award is conferred annually upon a chairman of one of the Technical Communities who has contributed most toward the furtherance of the aims and objectives of the Association and who has shown outstanding leadership and service to his or her community.

The award was conferred upon **Sammy Di Re, Voith Canada, Chairman Paper Machine Technology Community (PMTC).**



Pedram Fatehi &
Patrice Mangin

C. Howard Smith Award

The C. Howard Smith Award for the best paper submission by a member under age 33 in the annual competition was presented to **Pedram Fatehi, UNB, Canada,** for his paper entitled, *Importance of Change Density of Cationic Additives on Increasing Paper Strength.*



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PAPTAC AWARD WINNERS 2010

Howard Rapson Memorial Award

is given to the authors of the best chemical pulp bleaching paper presented at the PAPTAC Annual Meeting or any other major conferences across Canada.

The winners are **Zhi-Hua Jiang** and **Richard Berry, FPInnovations, Canada**, for their paper entitled, *Near-Neutral Final Chlorine Dioxide Brightening: Theory & Practice*, presented at the 2010 PAPTAC Annual Meeting.



Richard Berry,
Mike Schofield
& Zhi-Hua Jiang

Douglas Jones Environmental Award

is conferred for the best paper in the field of environment improvement presented at a PAPTAC meeting. The winners are **Sébastien Migneault, Hamid Nadji, Bernard Riedl, Université Laval, Canada, James Deng, Tony Zhang, FPInnovations, Canada** and **Ahmed Koubaa, UQAT, Canada**, for their paper, *Properties of Binderless Fiberboard made from Primary and Secondary Paper Mill Sludge from Three Pulping Processes*, presented at the 2010 PAPTAC Annual Meeting.



Martin Fairbank,
Sébastien Migneault
& Talat Mahmood

Douglas Atack Award

is given for the best paper presented at the mechanical pulping sessions at the previous annual meeting. The winners are **Xue Feng Chang, Colin Bridges, David Hu, David Kuan, Lena Kuang, James Olson, Antti Luukkonen, UBC, Canada** and **Rodger Beatson, BCIT, Canada**, for their paper entitled, *Saving Electrical Energy by Alkaline Peroxide Pretreatment of TMP prior to Low Consistency Refining*, presented at the 2010 PAPTAC Annual Meeting.



Robert Chisolm
& James Olson



Robert Chisolm &
Rodger Beatson



PAPTAC AWARD WINNERS 2010



Jean Hamel

Jasper Mardon Memorial Prize

for the best paper contributing to the advancement of papermaking was presented to **Geneviève Gauthier, Ivan Pikulik and Jean Hamel, FPInnovations, Canada**, for their paper entitled, *PAPRIDRYTM - Continuous Operation of Two Pilot Plant Units of PAPRICAN*, presented at the 2010 PAPTAC Annual Meeting.

Energy Conservation Opportunity Award

Energy Conservation Opportunity Awards are presented to the individuals working in the industry who submit the best examples of energy conservation opportunities applied in Canada.

First prize: **Surendra Singh, Alberta Newsprint, Canada**, for “A Chain Reaction of Energy Reduction in Boiler Water Feed Pump”.

Second prize: **Dilesh Thurai, Cascades Tissue Group, Canada**, for “Steam & Condensate Optimization.”

Third prize: **Pierre Daneault, AbitibiBowater Baie-Comeau, Canada**, for “Thermostatic Trap on Deaerator Vent.”



Surendra Singh &
Cindy Macdonald

National Gadget Competition

The Gadget Competition is judged by the members of PAPTAC's Engineering and Maintenance Community. Prizes and certificates are awarded by the sponsor, *Pulp & Paper Canada Magazine*.

First prize winner: “Capuchons enveloppants”, by **Jean Paradis, UQTR-CIPP, Canada**.

Second prize winner: “Pressure Filter Tube Puller”, by **George Korhonen and Grant Douglas, Catalyst Paper - Crofton, Canada**.



Jean Paradis



IN CONCLUSION

PAPTAC is actively working on the advancement of its activities and benefits to better respond to the needs of its members through the transformation of our industry. Our number one commitment will be to strengthen our position as an indispensable network and resource centre for all individuals working in the industry.

We wish to thank our many volunteers who keep investing time and energy in making sure PAPTAC continues moving forward – Executive Councillors, Technical Community Chairmen, Paper Reviewers, Speakers, Sessions Moderators, Corporate Sponsors and Mill Champions. Your commitment and passion for the industry is invaluable to the progress of the Association.

Your input as members is always the most efficient sounding board to help us develop and strengthen our programs. Please continue sending us your comments and suggestions on how we can better improve your Association. Be sure to visit the new www.paptac.ca for all details and recent news on PAPTAC's activities.

Thank you for your continued support of PAPTAC.

Respectfully submitted,



A handwritten signature in black ink, appearing to read "André Bernier".

André Bernier
PAPTAC
Chairman



A handwritten signature in black ink, appearing to read "Greg Hay".

Greg Hay
PAPTAC
Executive Director





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