



the PAPTAC NEWS

August 2010

PaperWeek Canada 2011 – Call for Papers



PaperWeek Canada, the major Canadian gathering for the advancement of the pulp and paper industry, proposes a brand new conference/networking concept for 2011. In the foreground: its world-renowned technical program and highly popular business track. As the industry reshapes itself, new tools, models and perspectives are being developed. For decades, PaperWeek Canada has been the top platform in Canada to reach the key players of the industry and raise global awareness of emerging paths towards sustainability.

The deadline for abstract submissions is **September 10, 2010**.

For complete details: click: http://paptac.ca/paperweek_call_for_papers.html

Contact: Carmie Lato at 514.392.6969 / clato@paptac.ca

International Mechanical Pulping Conference 2011 – Call for Papers

The next edition of the **IMPC** will be hosted in China in June 2011, and is co-sponsored by PAPTAC, TAPPI (USA), SPCI (Sweden), and PI (Finland).

Papers are sought on all aspects of mechanical pulping – energy use, pulp brightening, fibre characteristics, pulp quality and paper properties. This major event will take place in one of the most active areas in the field of mechanical pulping.

Those wishing to present a paper or poster, should submit their abstract to Carmie Lato at clato@paptac.ca by **November 1, 2010**.

Information on registration fees, registration procedures, hotels, program, social functions and other conference related logistics will be forthcoming shortly. Visit www.paptac.ca periodically for updates.

Contact: C Lato (clato@paptac.ca / 514.392.6969)

Coming Events

PAPTAC CO-SPONSORED EVENTS:

- 9th Research Forum on Recycling – in conjunction with the TAPPI PEERS conference
Oct 17-20, Norfolk, VA – www.tappi.org

OTHER INDUSTRY EVENTS:

- China Paper Shanghai – Sept. 15-17, Shanghai CHINA – www.chinapaperexpo.com
- Control Systems 2010 – Sept. 15-17, Stockholm SWEDEN – www.controlsystems2010.com

www.paptac.ca to view the detailed Calendar of Events

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Webinars

Invest in your company's most valuable commodity –



yourself!

Professional development helps to keep you at the top of your professional game. It allows you to develop, build upon and enhance skills and talents through a series of learning opportunities that will increase your value as an employee.

Find the time to invest in your professional development and make it a priority. Plan to enroll in one of the following upcoming webinars:

- Papermaking
- Wet End Chemistry
- Mechanical Pulping
- Kraft Pulping
- Chip Quality

Call Carmie Lato at 514.392.6969 / clato@paptac.ca for more details.

November
2010

WEBINAR TRAINING – THEORY & PRACTICE OF PAPERMAKING: WET END



Mill equipment and processes have evolved to become faster, more efficient, and more consistent. Do not rely on outdated manuals as the primary means to transfer knowledge. Plan to register for the upcoming series of Papermaking webinars aimed at new or inexperienced workers in this sector, or those wishing for a refresher, on the overview of the paper machine and its operations and an understanding of the fundamental principles.

Topics covered: Physics of Fibres, Screening & Cleaning, Headboxes, Recycling, White Water Management, Twin Wire Formers, Forming Fabrics, Doctoring Systems, Control Systems, Wet Pressing, Press Fabrics, Wet-End Chemistry

Call Carmie Lato at 514.392.6969 or email clato@paptac.ca for complete details.

LABORATORY SAFETY COURSE

October 4-5, Calgary

LABORATORY SAFETY COURSE

2010 Schedule

May 31 – June 1, 2010
Toronto, ON

October 4-5, 2010
Calgary, AB

Registration fees
\$550 CIC members
\$750 non-members
\$150 student members

For more information about the course and locations, and to access the registration form, visit:
www.cheminst.ca/profdev

The Chemical Institute of Canada and the Canadian Society for Chemical Technology are presenting a two-day course designed to enhance the knowledge and working experience of chemical technologists and chemists. All course participants receive the CIC's Laboratory Health and Safety Guidelines, 4th edition. This course is intended for those whose responsibilities include improving the operational safety of chemical laboratories, managing laboratories, chemical plants or research facilities, conducting safety audits of laboratories and chemical plants. During the course, participants are provided with an integrated overview of current best practices in laboratory safety.

INSTRUCTOR
Eric Mead, FCIC, a former instructor with the chemical technology program at SIAST, has taught and practiced laboratory workplace safety for more than 30 years. A former chair of the Chemical Institute of Canada, Mead has been commended for his work on behalf of the chemical industry.

"The chemical field and profession are built on a foundation of trust with society. An integral part of that trust is the safe operation of facilities including laboratories, whether industrial, academic or government. The education of engineers, scientists and technologists must reflect that level of trust. We all share in the responsibility for safe and ethical research, chemical processing and analysis." –Eric Mead

DAY 1

- Introduction
- Occupational Health and Safety Legislation
- Safety Policies, Training and Audits
- Hazard Classification Systems
 - WHMIS, NIOSH, and beyond
- Hazardous Materials
 - Flammable and Combustible Materials
 - Corrosive Chemicals
 - Toxic Materials
 - Reactive Materials
 - Insidious Hazards
 - Compressed Gases
 - Cryogenic Liquids

DAY 2

- Physical Hazards
 - Fire
 - Glassware
 - Electrical Hazards
 - Machinery
- Storage
 - Chemical Storage
 - Chemical Inventory
 - Storage Methods for Specific Hazard Classifications
- Chemical Spills and Waste Disposal
 - Spill Containment and Cleanup
 - Spill Control Kits
 - Properties of Wastes
- Hazard Assessment and Control
 - Identification and Control
 - Eye and Face Protection
 - Head, Feet and Body Protection
 - Hearing and Breathing Protection
 - Fume Hoods and HVAC
 - Machinery

Canadian Society for Chemical Technology

Continuing Education for Chemical Professionals -- brought to you by the **Chemical Institute of Canada** (in cooperation with PAPTAC).

PAPTAC members benefit from the member rate (simply provide your membership "T" #).

For complete details and registration information: visit www.cheminst.ca.

PAPTAC MEMBERSHIP

Membership affords:

- **Exclusive online resources** – paptac.ca offers a “members-only” section that provides access to a wealth of useful information.
- **Networking opportunities** – to expand existing business relationships and make new contacts on a regular basis. Such networking goes beyond the exchange of business cards – as you attend periodic meetings, become active in a committee/community, or take a prominent leadership role, you’ll forge lasting ties with others who have common professional interests and similar business concerns.
- **Education** – we offer the chance to update your knowledge or acquire new job skills through seminars, international theme conferences, and webinars. Members receive discounted rates on the registration fees as well as preferred rates on related expenses (hotel, car rental, etc.)
- **Publications** – free subscription to the Association’s journal of record – Pulp & Paper Canada Magazine; the Association’s Scientific Journal online – JPPS; and a members-only access to the real-time industry news website lemairepapietier.ca. Other industry publications, conference CDs, and other materials are offered at discounted rates to members.

Joining PAPTAC is beneficial for personal professional development as well as future career development. The connections and resources made available to members, and the ideas and advice one can tap into, represent an outstanding return on what amounts to a modest, manageable investment of time, money and effort. Tell your colleagues and have them visit www.paptac.ca and JOIN TODAY!

PAPTAC’s On-line Bookstore

[click] www.paptac.org/store list of publications and 24/7 ordering.

Year-In-Review 2009

[click] http://paptac.org/file/YIR%202009_FINAL.pdf to read the Association's Annual Report

Career Corner / Job Postings

Check out the Job Announcements corner at www.paptac.ca for a list of current job offerings. Advertising job announcements is a FREE membership benefit, so take advantage of this resource if you currently have an opening within your workforce and/or if you are searching for new career opportunities. [click]

http://paptac.ca/index.php?option=com_jobline&Itemid=197 for immediate access.

Standards

The Pulp and Paper Technical Association of Canada Standard Testing Methods are procedures to measure the properties of pulp and paper products and of materials associated with the manufacture of these products.

These methods are reviewed, edited for publication and adopted by the Standard Methods Committee, although they may originate in any PAPTAC committee or any other reliable source.

The following were recently updated/published:

J.14P. CHLORINE DIOXIDE PLANT ANALYSES

C.9P. PULP EVALUATION — 25 MINUTE DISINTEGRATOR METHOD

C.10. PULP DISINTEGRATION

You can access the files by logging into the website (www.paptac.ca) with your Username and Password.

Click here for a complete list of available Standards:

<http://paptac.org/file/Standards%20Table%20of%20Contents.pdf>

Journal of Pulp & Paper Science

The combined issue #3-4 of Volume 35 is now available on-line along with a number of back issues.



You can access the files by logging into the PAPTAC website (www.paptac.ca) with your Username & Password. Once you are logged in, go to: Main menu / Publications and Standards / Online Documents / JPPS online/Volume 35 (2009) Member / Issue 3-4

If you have any questions, please do not hesitate to contact us: 514-392-0265, extension: 164

Peer-Reviewed Technical Papers

Read the peer-reviewed technical papers.

July/August 2010:

http://paptac.org/index.php?option=com_content&task=view&id=158&Itemid=77

May/June 2010:

http://www.paptac.ca/index.php?option=com_content&task=view&id=154&Itemid=77

To view the full papers, log in at

www.paptac.ca with your Username and Password: Main Menu/Publications and Standards/Online Documents/Peer-Reviewed Technical Papers

ZELLCHEMING – EXPO 2010

Post event summary

ZELLCHEMING-Expo 2010 closed with a positive result affected by optimism and satisfaction among exhibitors as well as visitors.

252 exhibitors from 18 countries presented their products and services on an area of about 8,000 square metres. Despite the tense economic situation, the exhibitor participation as well as the total stand space declined only by about 12 percent, which is less than predicted before. With 36 percent, the number of foreign exhibitors achieved nearly the level of the previous year.

3,114 visitors attended the event over three days. In comparison to 2009, this is a positive growth of 5 percent. The number of foreign visitors remained at approximately 24 percent.

The lectures programme dealt with current and trend-setting topics offering the opportunity to intensive discussions. The event ended with the traditional ZELLCHEMING Summer Evening as well as the VDMA and Finland Reception.

ZELLCHEMING-Expo 2010 underlined again their high status within the pulp and paper industry.

The online exhibitor list on www.zellcheming-expo.de still provides a search for products and contact data of this year's exhibitors.

Next year's ZELLCHEMING-Expo, the leading yearly event of the pulp and paper industry in Europe, takes place from 28 to 30



9th Annual Research Forum on Recycling

9th Annual Research Forum on Recycling

October 17-20, 2010

Norfolk, Virginia (USA)



Jointly organized by TAPPI and PAPTAC, this highly-regarded technical forum presents a rare opportunity to learn about the latest research, ideas, methods and techniques in the production of recycled fiber from the world's experts. This year's Research Forum on Recycling program will address the challenges affecting recycling efficiency, such as changes in digital print media, contaminant removal and quantification.

Speakers include respected engineers, scientists, and practitioners from around the world, with experience in all aspects of recycling, ranging from OCC to mixed office waste. As a bonus, you can attend PEERS Conference (formerly EPE) sessions for no additional fee.

<http://www.tappi.org/Have-You-Heard/9th-Annual-Research-Forum-on-Recycling-comes-to-Norfolk-Virginia.aspx>

16th International Symposium on Wood, Fiber and Pulp Chemistry (ISWFPC) — Call for Papers

The Chinese Pulp and Paper industry has been growing rapidly, with an annual growth rate of more than 10% in the last decade, and in 2009 China became the No. 1 paper and board producer in the world. It is timely that the 16th ISWFPC will be held in Tianjin, China on June 08-10, 2011. We sincerely invite scientists/engineers around the world to contribute to the technical program of the conferences by reporting your new fundamental and applied knowledge related wood, fibers, pulping, biomaterial and bio-energy.

The goal of the symposium is to provide a platform for sharing the most recent knowledge, establishing new contacts and keeping up to date with current developments for both academic and industrial people.

Abstract Submission

You are welcome to submit abstracts (200-400 English words for each) before **September 30, 2010**.

Each offer of paper will be considered by the International Scientific Committee. You will be notified by Oct. 31st, 2010 if your paper has been accepted or rejected. If you offer an oral presentation the Committee may, after consideration, suggest that the paper be presented as a poster. Once the paper has been accepted, a "Guide for Preparation of Manuscripts" will be sent to you. This will detail the requirements for the paper to be published in the Conference Proceedings. Papers are accepted on the basis that the principal author or a co-author will be attending the Symposium to present it.

Contacts

- Homepage: <http://www.iswfpc2011.org>
- Email: iswfpc@163.com, iswfpc@gmail.com
- Tel: +86-22-60602510, Fax: +86-22-60602510

GADGET COMPETITION:

Objective:

- to encourage and reward innovative thinking in Canada's pulp and paper industry.

Terms of eligibility:

- cannot be commercially available, although it may incorporate commercially available parts.
- is not a complex design, painstakingly evolved; rather, it is a simple solution to a problem which may be quite complex
- is a shortcut which other people, facing the same problem, have not previously considered
- the ideal gadget is cheap, easy to make from materials available in the mill and has been in use long enough to prove its worth
- is useful enough to make one wonder why someone didn't think of the idea before

ENERGY CONSERVATION OPPORTUNITY AWARD:

Objective:

- to recognize the importance of conserving energy in Canadian pulp and paper mill operations
- entries should be energy conserving ideas applied in Canada, even if the development has been used elsewhere

Entries will be judged for:

- Innovativeness
- Applicability within the pulp and paper industry
- Return on Investment and size of savings
- Simplicity of installation and ease of implementation

Sponsored by:

**Pulp & Paper
& Canada**

GADGET
COMPETITION

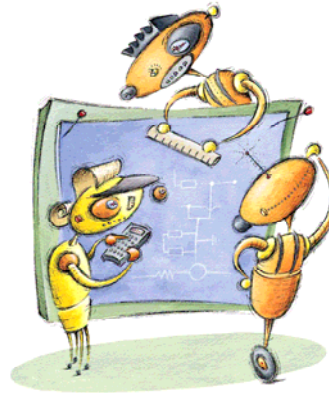


1st Prize:

\$400

2nd Prize:

\$200



All Entries must reach the Pulp and Paper Technical Association of Canada (PAPTAC) by the deadline.

For information on how to enter, contact : Jennifer Lemieux / tech@paptac.ca

Administered by PAPTAC's Engineering and Maintenance Community.

Prizes and awards will be presented by Cindy Macdonald, editor, Pulp & Paper Canada, at PAPTAC's 2011 Annual Meeting.

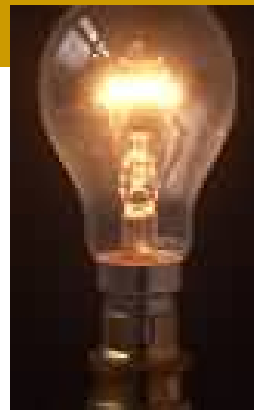
DEADLINE: NOVEMBER 12, 2010

For Successful Ideas Impacting on Energy Reduction

Sponsored by:

**Pulp & Paper
& Canada**

ENERGY CONSERVATION
OPPORTUNITY AWARDS



The awards are presented on an annual basis to the individuals working in Canadian pulp, paper and board mills who submit the best examples of energy conservation opportunities or successful projects, justified by whatever means, e.g. production, quality, environment, etc., as long as there are significant impacts on energy reduction.

Administered by: PAPTAC's Energy Committee.

Prizes and awards will be presented by Cindy Macdonald, editor, Pulp & Paper Canada, at PAPTAC's 2011 Annual Meeting.

1st Prize:

\$400

2nd Prize:

\$250

3rd Prize:

\$200

DEADLINE: NOVEMBER 12, 2010