



ASTT e-News, June 2009

Dear Member,

ASTT e-News is broadcast to technologists, technicians, technical specialists and others. It contains the latest information about your profession and your association. Each issue is also posted to the ASTTBC web site.

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\$1,000 Bursaries – Deadline Extended

The deadline for applications for busaries from ASTTBC's foundation has been extended to June 30, 2009. Are you a student in an accredited technology program in BC? Are you about to graduate from high school and enroll in technology studies? You could be eligible for a \$1,000 FEAT bursary. Visit www.asttbc.com/about/foundation/howtoappy.php

By the way... Check with your college awards office because additional FEAT bursaries are provided through BCIT and the colleges. Visit www.cctt.ca for information on scholarships from the Canadian Council of Technicians & Technologists.

Ignite The Spark!

It's not too late to donate; donors receive charitable tax receipt. To commemorate ASTTBC's 50th anniversary, the Association started a special fund-raising campaign in October 2008. The goal is to encourage today's technologists, technicians and technical specialists to help tomorrow's technology professionals by donating to ASTTBC's charitable foundation, FEAT. As we move out of our 50th year, the campaign continues under a new name. Please support our 'Ignite the Spark!' fundraising campaign and help today's kids become tomorrow's techs. www.asttbc.org/donate

Women In Technology Event June 30

ASTTBC efforts are progressing to promote careers in technology for women. Members are invited to a special event at Science World at 2:30pm on June 30 2009. The results of the Association's 'Women In Technology' survey will be released in conjunction with a meeting of the Technology Education and Careers Council. Limited seating. Register on-line at www.asttbc.com/careers/wit/witreport.php

Member Profile Could Win You An iPod

The TechPRO section of ASTTBC's web site provides great career information for aspiring technologists, technicians and technical specialists. TechPRO listings allow you to 'catch up' with former colleagues and find out who is working in your community. Posting your profile provides another way for self-employed practitioners to get their names in front of visitors to the ASTTBC web site. ASTTBC members... if you have not yet posted your career story, please do it today! Each month until the end of 2009, ASTTBC will draw from TechPRO entries and one lucky member will win an iPod. To load your information go to www.techprofile.ca

Congratulations to our May winner... Bruce Stevenson, ASCT, from Kelowna!

Kids... Win An Ipod Touch!

Contest closes June 30 2009

You've heard us say it time and time again. Technicians and technologists can be found working in so many different cool and exciting jobs that affect everyday life. They work in areas like Mechanical, Civil, Robotics, Electronic Gaming, Building Design, Environmental Protection, Aviation, Biomedical, and so many more! Now we want to hear what our members' kids have to say. All they need to do is send ASTTBC an email telling us about why technology is so important in everyday life and why they might be interested in getting into a career in applied science or engineering technology. The member's child whose email ends up being judged the best will win a 16GB iPod touch! Visit www.asttbc.org/choices for contest details.

AGM Celebrates First 50 Years

'ASTTBC's First 50 Years Building British Columbia', the Association's Annual General Meeting was held on May 22 2009. Attendance topped out close to 190; a record. At the formal business session, members received information on the audited financial statements for both ASTTBC and the Foundation for Education & Advancement in Technology. The President's Report encapsulated the Association's activities for the past year. Representatives from other professional associations, education, industry and government brought greetings. A new President and Council were installed (*see separate article*). With the business session handled, delegates enjoyed an informative plenary session by Ken Peacock, Director of Economic Research for the Business Council of BC, on 'Tough Times: Coming To Terms With Recession'. Luncheon speaker Bill Clennan provided an entertaining session titled 'Oops! - I Forgot'. Then ASTTBC Service Awards and 25 Year Awards were presented. After lunch delegates had a choice of workshops on communications or risk management. The day wrapped up with the inaugural 'Top In Technology' awards (*see separate article*).

New Council For 2009 - 2010

At the ASTTBC AGM on May 22, Keith Switzer, ASCT, Chair of the Nominating Committee, put forward the slate for election to the 2009/2010 Council as follows:

Officers:

- Doug Carter, CTech President
- Bill MacPherson, ASCT Vice President
- Dave Rutherford, ASCT, BCLS, CLS, Secretary Treasurer
- Darrin Heisler, ASCT Past President

Directors:

- Jim Blake, CA *
- Dave Boswell, ASCT
- Clarissa Brennan, ASCT
- Prakash Joshi, ASCT, EngL
- Shirley Koenig, ASCT
- Ken McNames, CTech, CPI
- John Meldrum, ASCT, RSD
- John Murphy *
- Trent Reid, CTech
- Keith Trulson, EngL, ASCT
- Graham Wickham, ASCT

* *Public Representative appointed by Council*

The Chair of the Nominating Committee advised that, as there was no requirement for a letter ballot or resolution this year, all those nominated were accepted to the Council.

Thanks To Our Sponsors!

ASTTBC wishes to acknowledge and thank our 2009 Annual General Meeting and 50th anniversary partners and sponsors...

50th Anniversary Partners

- Black Press
- Canadian Home Builders Association BC
- TELUS

Gold Sponsor

- BCIT Alumni Association

Silver Sponsors

- Olympia Trust
- TD Insurance Meloche Monnex

Bronze Sponsors

- Horseshoe Press
- Lindsay Kenney LLP
- Manulife Financial
- Willis Canada Inc.

Inaugural 'Top in Technology' Awards Presented At AGM

ASTTBC 'Top in Technology' awards celebrate excellence in technology, and encourage young people to consider these careers by sharing inspiring stories of success. Technologists, technicians and technical specialists make an important contribution to communities, businesses and the economy. With the 'Top In Technology' awards, ASTTBC is looking for individuals who have achieved career success and who have given back to their communities. The first annual awards were given out at the ASTTBC AGM on May 22 2009. The ceremony started with out-going President Darrin Heisler, ASCT, joining the new ASTTBC President, Doug Carter, CTech, in unveiling a Top In Technology logo. Congratulations to the following 2009 recipients! Those who attended the event were:

- Brian Aikens, ASCT, Chief Technology Officer, Echoflex Solutions
- Michelle Bast, ASCT, Planning Technician, District of Maple Ridge
- Richard Cave, ASCT, Senior Design Technologist, Koers & Associates Engineering

- Tim Duerden, ASCT, Koers & Associates, and volunteer Chair of ASTTBC's First Nations Careers Council
- Nancy Fowler, ASCT, Director of Program Management for Broadband Build TELUS, (retired)
- Meagan Herrington, GradTech, Stantec Architecture
- Grant Lachmuth, ASCT, Senior Manager, Ministry of Transportation and Infrastructure.
- Anders Malpass, ASCT, President, Drop Designs
- Krister Naab, ASCT, Senior Development Technologist, City of North Vancouver
- Pej Namshirin, ASCT, Biomedical Engineering Technologist, Vancouver General Hospital
- Patti Nitsch, CTech, Work Leader, Planning & Design, Terasen Gas
- Wayne Nowlan, CTech, Nowlan and Associates Consulting
- Bob Prasad, CTech, Manager of Business Development, CH2M HILL Energy Canada Ltd
- Bruce Toms, ASCT, founder UNI Construction Ltd.

The following Top In Technology recipients were unable to attend the AGM:

- Caron Adderley, GradTech
- Andrew Hadfield, ASCT
- Randy Murray, ASCT
- Kerri Trace, ASCT

ASTTBC Launches First Nations Careers Council

The First Nations Careers Council was launched by ASTTBC on April 24. The ceremony was hosted by the Tk'emlups Indian Band in Kamloops.

The Council is coming together to enhance awareness of technology education and careers among First Nations people. *"This represents a significant step forward as First Nations members of ASTTBC work through the Council to bring together information, resources and as they mentor First Nations youth,"* said FNCC Chair, Tim Duerden, ASCT.

The event started with a welcoming dance from the Mountain Chief Dancers, followed by greetings and welcome from Tk'emlups Indian Band Chief Shane Gottfriedson. Other speakers included: Joanne Brown, Aboriginal Coordinator for Thompson Rivers University; Peter Milobar, Mayor of the City of Kamloops; and Hon. Kevin Krueger, Minister of Community Development. Best wishes from The Honourable Steven Point, OBC, Lieutenant Governor of British Columbia were read, part of which stated *"It is necessary for the advancement and preservation of culture to move with the times. I am grateful to the Council for its commitment to helping First Nations students succeed. As the representative of Her Majesty The Queen and on behalf of all the people of British Columbia, I thank the members of the First Nations Careers Council for their energy, innovation and dedication to their profession."*

Tim Duerden spoke about the Council's vision statement which is: First Nations people confidently navigate their way through the education system both scholastically and financially leading to rewarding careers in applied science technology.

First Nations Careers Council Vice-Chair, Bill Baglot talked of the group's activities to date and plans for the future.

A special logo, that was designed by Canadian First Nations artist Jennifer Annais Pighin from Prince George, was unveiled by the artist and Tim Duerden.

ASTTBC presented a cheque for \$5,000 to the Foundation for Education & Advancement in Technology to set the cornerstone for bursaries to First Nations students. Atoine Archie from the Canim Lake Band, a student in Architectural & Engineering Technology at Thompson Rivers University was on-hand to receive the inaugural \$1,000 bursary.

ASTTBC's Executive Director, John Leech, ASCT, CAE, who lead the initiative with the support of ASTTBC Council, stated, *"I am pleased with our progress over a fairly short period of time. With the launch we are poised to build the information needed to inform First Nations people about technology careers and in the application of technology in First Nations communities."*

First Nations Careers Council members:

- Bill Baglot, GradTech
- Tim Duerden, ASCT
- Shauna Francis, ASCT
- Kristopher Peters, GradTech
- Cliff Shackelly, ASCT

Event sponsors:

- BC Hydro
- BC Institute of Technology
- BC Safety Authority
- Big Little Science Centre
- Black Press
- Camosun College
- Canadian Home Builders Association of BC
- First Nations Technology Council
- Health Science Association
- Koers and Associates
- MMM Group
- Okanagan College
- Pacific Northwest Economic Region
- Shackelly Construction
- Spectra Energy
- TELUS
- Terasen Gas
- Thompson Rivers University
- Tk'emlups Indian Band Chief, Council and staff

Promoting Technology In First Nations Communities

- **Big Little Science Centre.** Fifteen students from the Sk'elep School of Excellence in Kamloops got a raucous, first-hand taste of science and technology during a field trip to the Big Little Science Centre on April 23 2009. They learned about sound waves, magnetism and about creating a vacuum. Best of all, they got to see a home-made rocket, propelled by compressed CO₂, smack Sponge Bob Square Pants squarely in the midriff. By now, thoroughly pumped on technology, the students were turned loose to play with more than 130 hands-on displays in the Centre's two teaching labs. Representatives from the Applied Science Technologists and Technicians of BC were on hand. ASTTBC has been a long-time booster of the Big Little Science Centre. Also on hand were Tim Duerden and Bill Baglot of ASTTBC's First Nations Careers Council. Both of these technology professionals are members of ASTTBC who are keen to help First Nations youth learn about the many fascinating careers of technologists and technicians. The event garnered full-page coverage for ASTTBC in the BIG Science newsletter. (Click on the newsletter archives at www.biglittlesciencecentre.org and go to issue #134)
- **2nd Annual First Nations Community Science Celebration.** On April 25 ASTTBC representatives took part in this Chemainus event. It was sponsored by MISTIC, one of the regional science and technology councils with which ASTTBC has a strong relationship. ASTTBC members Daryl Amos, ASCT; Bob Colclough, ASCT; John McNeill, CTech; Bill Simms, ASCT; and Carmi Simpson, ASCT, joined Executive Director John Leech, ASCT, CAE, to speak with First Nations kids, parents and teachers about technology careers. ASTTBC used for the first time the new trade fair booth produced for the First Nations Careers Council.
- **Snuneymuxw First Nation Career Fair.** On May 7, the Snuneymuxw First Nation hosted a career fair at Vancouver Island University. Directed at First Nations students ranging from grade 7 to 12, the event consisted of an opening ceremony, various workshops designed to inform students of different career paths, and many exhibitors including ASTTBC who was there to showcase careers in applied science and engineering technology. Past ASTTBC President, Bob Colclough, ASCT, and Jason Jung, ASCT, Manager, Technology Careers were on hand to represent

the First Nations Careers Council.

For more information on ASTTBC's First Nations Careers Council, please visit fncc.asttbc.org/

ASTTBC Advertises In BC Business Magazine

The BC Safety Authority is featured in the June 2009 issue of BC Business magazine. ASTTBC placed an ad in this issue to draw attention to the important role of technologists, technicians and technical specialists in public safety. Members are encouraged to pick up a copy and share it with colleagues.

Lay Representation Sought For ASTTBC Boards

ASTTBC enlists the support of public representatives for ASTTBC Council and boards to enhance the Association's linkage with the general public. We are seeking lay representation on the Association's certification boards and the Practice Review Board. To start a search for suitable non-member volunteer candidates who would be prepared to give some time to ASTTBC, the Association is asking members to recommend candidates. Typically they should come from professional organizations that work in a structure with a code of ethics. Other criteria may be acceptable, such as suitable municipal or provincial politicians for example. Please forward suggestions in confidence to John Shortreid, ASCT, CLS, Registrar, at jshortreid@asttbc.org

Member Compensation Survey Coming Soon

Analysis of data received from the Member Compensation Survey is now complete and results should be posted to the ASTTBC web site soon. Thanks to the nearly 1,400 ASTTBC members who participated. Daryoush Moayed, ASCT, was the winner of an 8Gb iPod Touch drawn from survey responses received by March 31 2009. Jim Wilson, CTech, from Abbotsford won a 4Gb iPod Shuffle from the 'It's Not Too Late To Participate' two-week extension to the survey.

Council Supports House Inspector Licensing

The ASTTBC Council extended its appreciation and congratulations to the BC government for deciding to move ahead with the licensing of house inspectors. ASTTBC and the BC Institute of Property Inspectors, an institute under ASTTBC, have been calling for licensing for many years. ASTTBC Council also outlined a couple of key issues requiring attention as the program unfolds, including the need for one common licensing standard and a minimum standard and capacity for dealing with formal complaints against inspectors. To view ASTTBC's letter click www.asttbc.org/docs/supportvd.pdf and to view the government reply www.asttbc.org/docs/reply.pdf. For a list of ASTTBC-registered house inspectors who are licensed please visit www.bcipi.net **Forest Measurements Group Transfers To ABCFP** Staff from ASTTBC and the Association of BC Forest Professionals have finalized the transfer of the Forest Measurements Registration Board and certification program from ASTTBC to ABCFP. This group of technical specialists was represented for more than a decade by ASTTBC. Following the transfer of forest resource technologists and technicians to ABCFP in 2003 it became a 'natural' for the two associations to look at also transferring practitioners in the FMRB. *"It made good sense to our Council as ASTTBC considered the revised Forest Professionals Act which brought all forest measurements practitioners under the one body. It was the right thing to do under the circumstances,"* said ASTTBC's Executive Director, John Leech, ASCT, CAE. Ron Mecredy RFT, ATE, Chair of the FMRB stated *"The members of the FMRB are proud to have worked with the ASTTBC for so many years and we are looking forward to building on the foundation set for the certification of forest workers in BC."* Former FMRB member Don Rorison echoed that sentiment, stating *"Many thanks to all of you for your dedication and vision. I will miss the camaraderie and great experience with the ASTTBC folks and Board. I look forward to crossing paths again on this great journey."*

Forest Measurements Group Transfers To ABCFP

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Coming to Terms with Recession

Ken Peacock, Director of Economic Research with the Business Council of BC was the keynote speaker at ASTTBC's Annual General Meeting on May 22 2009. His presentation, 'Tough Times: Coming to Terms with Recession', provided statistics on the state of the provincial economy and on the sectors that are of special interest to British Columbians and gave some insights as to where the province might be headed. He has kindly given permission for the slides from his presentation to be posted on the ASTTBC web site. Visit the 'What's New' section at www.asttbc.com/services/whatsnew.php

BCIT CSCE Student Chapter Hosts ASTTBC

BCIT's student chapter of the Canadian Society for Civil Engineering recently hosted ASTTBC's Jason Jung, ASCT, Manager, Technology Careers at a meeting to discuss the advantages of registration with ASTTBC. In the two-hour visit to the Burnaby campus, Jason met many first and second year civil engineering technology students as well as others from mechanical and electronics who were also invited. "*Students, like many others, are seeing the benefits of belonging to a professional association and eventually becoming certified. The bottom line is that being certified lets people know that you're qualified, registered and accountable. We discussed what that could mean for their careers,*" says Jason.

TechLINKS

- **Co-op Students Available.** First year co-op students in Civil, Mechanical, Computer Systems, and Electronics & Computer Engineering students will be available for work terms June 29 through September 18 2009. Contact Nan Judd , Employment Facilitator for Engineering Technologies at Camosun College; phone 250-370-4185
- **ASTTBC Encourages Nominations For MISTIC Awards.** As one of the sponsors of the awards for the Mid-Island Science, Technology and Innovation Council, ASTTBC encourages its members to submit nominations for various MISTIC awards including the 'Technology Leadership Award' sponsored by ASTTBC. Deadline for nominations is October 2 2009. The MISTIC awards ceremony will be held November 5 in Nanaimo. www.mistic.bc.ca/events_awards.php

TechEVENTS

- **Consulting Engineers of BC AGM,** June 18 2009, Vancouver. This year's AGM features a QBS presentation by Pete Steblin, City Manager, City of Coquitlam. The evening will be capped off by the annual scotch tasting event. www.cebc.org
- **Maple Ridge Advanced Technology Summit,** June 25 2009, Maple Ridge. If you are involved in decisions surrounding the development of the advanced technology industry join subject matter experts, industry, government and community leaders, academics and other senior level industry stakeholders within a community framework. primestrategies.ca/mapleridge1.html
- **Northwest Imperatives for the Future,** July 12-16 2009, Boise, Idaho. The PNWER Annual Summit will address: agriculture in the 21st Century; energy; climate change; health care; tourism; transportation; water; community resilience and infrastructure protection.

www.pnwer.org

- **Water Engineering for a Sustainable Environment**, August 10-14 2009, Vancouver. The 19th Canadian Hydrotechnical Conference and 33rd International Association of Hydraulic Engineering & Research Biennial Congress, focuses on the central roles of hydraulic engineering and hydro-informatics in water engineering for a sustainable environment, and how these roles link to broader aspects of environment sustainability in watershed and coastal settings.
content.asce.org/conferences/iahr09/
- **Canadian Quality Congress**, August 19-21 2009, Vancouver. The theme is 'Focus on Future: Quality, Innovation and Social Responsibility'. www.CanadianQualityCongress.com
- **WorldSkills Competition**, September 1- 6 2009, Calgary. More than 850 competitors from 48 countries will compete. The goal is to promote excellence in skilled trades and technologies training. www.worldskills.org
- **VRCA Awards of Excellence**, October 1 2009, Vancouver. The Vancouver Regional Construction Association will hold it's 21st Annual Awards of Excellence Dinner to celebrate excellence in construction. www.vrca.bc.ca
- **APEGBC 2009 Annual Conference & AGM**, October 15 – 17 2009, Victoria. Join professional engineers and geoscientists, government representatives, industry leaders and consultants in discussing sector-related issues as well as celebrate initiatives made by APEGBC members.
<https://secure.apeq.bc.ca/imisCustom/Events/EventsCalendar.aspx>
- **ASTTBC Awards & Recognition Celebration**, November 7 2009, Vancouver. This gala recognizes award winners in technology, thanks the Association's many volunteers, and provides an evening of entertainment. It coincides with National Technology Week. Watch for details in the fall. www.asttbc.org

Note: For links to seminars listed on the web sites of other associations, visit www.asttbc.org/services/cpd/seminars.php
