**Awards & Recognition Celebration Caps 50th Anniversary**

Our awards & recognition celebration honors the volunteers who contribute to the Association’s success each year. It also recognizes deserving technology professionals. In November 2009, more than 200 members and guests attended the annual gala.

Moira Stilwell, Minister of Advanced Education and Labour Market Development, sent greetings that were read by emcee John Leech. In part her message said, “At ASTTBC, we have always been proud of the people who make up our association.”

Honourable John Yap, Minister of State for Climate Change, guest speaker at ASTTBC’s Awards & Recognition Celebration, highlighted the role of technologists and technicians in sustainability.

ASTTBC thanks our Partners & Sponsors…

**EVENT PARTNERS**

**GOLD SPONSORS**

**SILVER SPONSORS**

**BRONZE SPONSORS**

**SPONSORS**

**ASSOCIATE SPONSORS**

**EVENT SPONSORS**

**PARTNERS**

**SUPPORTER**

ASTTBC was the catalyst in arranging a meeting between the Executive Director of the BIG Little Science Centre and representatives from the Mid-Island Science, Technology & Innovation Council. The goal is to explore how Nanaimo might become the home of the next hands-on science and technology centre.

ASTTBC has been active in promoting careers in technology for decades. Members regularly volunteer to talk to students at school career fairs around the province. Over the years, ASTTBC has produced education materials from the Know Your Forests’ activity book to the TechWORKS! video and TV broadcast. ASTTBC’s charitable foundation, FEAT, was established in 1990 to provide bursaries for students. The Foundation for Education & Careers Council, the First Nations Careers Council, and BC Women in Technology, share the goal of spreading the message…

**TechCareers...It’s Time!**

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**Conference Program**

- **Friday, May 28th**
  - **25 Years Under the ASTTACT**
  - **Lunch** - 25th Anniversary of the ASTTACT
  - **Workshops**
  - **TOP IN TECHNOLOGY Awards**
  - **Meet Council & Exhibitors**
  - **Coffee Break**

**For more information, see enclosed brochure or visit...**

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**FINANCIAL RESULTS**

- **2009**: $1,272,956
  - **Revenue**: $1,515,775
  - **Expenses**: $1,242,819
  - **Net Income**: $272,956

**2010**: $1,471,074
- **Revenue**: $1,623,509
- **Expenses**: $1,152,435
- **Net Income**: $278,674

**2011**: $1,594,461
- **Revenue**: $1,745,775
- **Expenses**: $1,276,282
- **Net Income**: $318,193

**2012**: $1,598,736
- **Revenue**: $1,751,881
- **Expenses**: $1,327,342
- **Net Income**: $271,494

**2013**: $1,660,862
- **Revenue**: $1,814,399
- **Expenses**: $1,440,342
- **Net Income**: $374,057

**2014**: $1,687,447
- **Revenue**: $1,856,801
- **Expenses**: $1,465,426
- **Net Income**: $401,421

**2015**: $1,842,836
- **Revenue**: $2,025,630
- **Expenses**: $1,560,711
- **Net Income**: $382,919

**2016**: $1,897,444
- **Revenue**: $2,065,307
- **Expenses**: $1,615,575
- **Net Income**: $449,772

**2017**: $2,050,871
- **Revenue**: $2,220,772
- **Expenses**: $1,758,256
- **Net Income**: $472,515

**2018**: $2,077,687
- **Revenue**: $2,270,874
- **Expenses**: $1,821,414
- **Net Income**: $456,270

**2019**: $2,095,684
- **Revenue**: $2,291,876
- **Expenses**: $1,866,337
- **Net Income**: $429,349

**2020**: $2,054,080
- **Revenue**: $2,229,486
- **Expenses**: $1,817,126
- **Net Income**: $432,354

**2021**: $2,091,087
- **Revenue**: $2,265,583
- **Expenses**: $1,844,873
- **Net Income**: $410,710

**2022**: $2,136,084
- **Revenue**: $2,307,486
- **Expenses**: $1,915,733
- **Net Income**: $411,753

For more information, visit www.asttbc.org/agm

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**For more information, see enclosed brochure or visit...**
Roundtable on Skills Shortage Builds Momentum

Some 60 leaders from industry, education and associations gathered at the Morris J. Wosk Centre for Dialogue in Vancouver on October 14th 2009 to review progress and to formulate more action steps that will help ensure sustainable technology education and careers.

When ASTTBC hosted a conference on this topic in 2005, two messages became clear. Technologists and technicians are invisible. And, if this is to change, ASTTBC must do something about it. Since then, the Association has partnered with others to host several roundtables across the province. A number of initiatives were undertaken to enhance awareness and help promote technology education and careers. Examples include the Technology Education & Careers Council, the First Nations Careers Council and ASTTBC’s BC Women in Technology working group.

At the 2009 RTSS III, experts provided insight on the future demand for technology practitioners. People involved in promoting technology careers shared information on their initiatives. The Roundtable then posed questions and recorded feedback on actions to ensure a sustainable supply of technology professionals.

“The roundtable was very informative,” said Paige Axelrod, PhD, Manager, Scientist in Residence Program. “I also appreciated the opportunity to talk with colleagues about women in technology in the afternoon. The ASTTBC initiatives, including BC Women in Technology, are so important.”

Richard Bushey PhD, Executive Director of the Building Officials’ Association of BC stated, “The roundtable verified a lot of the data we are picking up in our Association on trying to find qualified people.”

Some of the other participants included representatives from... Industry Canada, the Province of British Columbia, Black Press Media, Terasen Gas, BC Hydro, TELUS, Associated Engineering, Roers and Associates Engineering, Stantec, Metro Testing Laboratories, CHEM Hill, Vancouver Coastal Health Authority, APEGBC, Canadian Council of Technicians and Technologists, Premier’s Technology Council, Asian Pacific Gateway Skills Table, Canadian Home Builders’ Association of BC, BC Construction Association, BC Technology Industries Association, OSTEC, MISTIC, BCIT, Kwantlen Polytechnic University, Okanagan College, College of New Caledonia and School District #73.

ASTTBC thanks...

ASTTBC Links With Regional Science Councils

ASTTBC was once again a Platinum Sponsor for the MISTIC Awards held in Nanaimo on November 5th 2009. MISTIC, short for Mid-Island Science, Technology & Innovation Council, holds an annual awards celebration to recognize leaders in technology. Randy Holinquest, owner of Canadian Electric Vehicles Ltd., received the ASTTBC ‘Leadership in Technology’ award. Randy converted his car to electric in the 1990’s as a hobby, a starting point for a global business. In 2000, his company designed and built a zero-emissions aircraft refueling truck for the Los Angeles airport. Since then trucks have been converted and are in service in the US, Dubai, Puerto Rico and Australia.

The Kootenay Association for Science & Technology and ASTTBC signed a Memorandum of Understanding at a special luncheon in Castlegar at the end of September 2009. “Our organizations recognize the importance of working together to achieve greater success in areas such as advancing science and technology in support of a sustainable economy and enhancing community awareness of the role of science and technology in everyday life,” said Kelvin Saldern, Executive Director, KAST.

As a ‘Sustaining Patron’ ASTTBC was again recognized as the sponsor of the champagne reception at the OSTEC Silicon Vineyard Innovation Awards in Kelowna. “Our participation on the planning committee is an excellent opportunity to highlight ASTTBC and be a working member of OSTEC,” says Bruce Stevens, ASCT, ASTTBC’s Regional Manager, Okanagan.

National Technology Week Promotes Technology Careers

ASTTBC partnered with Black Press newspapers and others to promote technology education and careers during National Technology Week. A full page ad was published in 36 newspapers across the province from October 28 – 31. This represented a combined readership of more than one million people.

“This year’s advertisement drew attention to our registered Technology Professionals and the great contribution they make to BC,” said ASTTBC’s Executive Director, John Leech, ASCT, CAE. ASTTBC would like to acknowledge those who made the initiative possible...
Work Continues on Enhancing Professional Regulation

The Professional Regulation Enhancement Program 2012, or ‘PREP2012’, represents an ambitious initiative that will address ASTTBC’s professional obligations to government, the public and members for the near future. Initially developed in May 2009, it represents a comprehensive plan related to new initiatives for registration with ASTTBC and for professional practice. Work on the action steps in the plan are well underway and will be done in stages between now and 2012. It addresses the following subseque:

- New categories of certification... RTMgP; Pttech; implementation of new ‘restricted categories’ of membership
- Technology Credential Assessment & Continuing Education Course database
- Full implementation of the National Technology Benchmark (NTB)
- New Professional Practice Examinations
- Reporting for Continuing Professional Development (CPD)
- Policy development for a Professional Assessment Program

In addition ‘PREP2012’ proposes new initiatives for consumer protection and public responsibility by members such as further improving the ASTTBC Errors & Omissions insurance and general liability insurance.

Professional Technologist
ASTT Regulations Amended

ASTTBC Council approved changes to the Regulations pertaining to the standards required to achieve, and appropriate use, of the title ‘Professional Technologist’ (PtTech). These changes will bring the ASTT Regulations into alignment with Alberta legislation proclaimed October 14th 2009. The ASTT Regulation has been revised to read...

2.2(d) A certified member who has a minimum of four (4) years of progressive technical experience in addition to the experience required for certification as an Applied Science Technologist or Certified Technologist has acquired the competencies commensurate with a Professional Technologist as recognized by the Council, may apply to the Board to be registered as a Professional Technologist (Engineering), Professional Technologist (Geoscience) or Professional Technologist (Building) and, upon registration, shall be entitled to use the designation Pttech, Pttech(Eng), Pttech(Geo) or Ptech(Bldg).

The Alberta Engineering, Geological and Geophysical Professions Act was amended to incorporate the Association of Science, Engineering and Technology Professionals of Alberta. ASET had been operating under the Society Act. This one act – the ASET model initiative also establishes the PtTech designation and grants PtTechs the right to independent practice within established standards and codes. The PtTech is a member of ASET, but is jointly regulated by ASET and the Association of Professional Engineers and Geoscientists of Alberta. Other classifications such as CEC, AStC and CETech continue under ASET Regulations.

In BC, the ASTT Regulations pertaining to PtTech are now enabled for future implementation. The change still needs to be ratified by members; likely at ASTTBC’s 2010 AGM. An implementation plan is to be constructed by early in 2010.
CANADIAN EDUCATION—KEY TO IMMIGRANT’S SUCCESS IN CANADA

James Fan had a recognized education credential and an established career in his home country. However, when the native of Shanghai, China immigrated to Canada, he knew that he needed locally-recognized training to be marketable to Canadian employers.

After graduating from BCIT’s Electrical and Computer Engineering Technology Diploma program, James worked for Industry Canada and later accepted a position within the metering division at BC Hydro. At the age of 45, he decided to return to BCIT.

James wanted to progress his career further at BC Hydro, and he was also interested in becoming a professional engineer in Canada. However, with a family to feed and a good career already established, he had no interest in quitting his job and becoming a full-time student again. BCIT’s Bachelor of Technology in Electronics, offered part-time, was the clear choice, and he thrived in this program.

James now enjoys working as a project manager at BC Hydro as part of the Smart Metering and Infrastructure program. His success is due in part to his belief in the power of a local education to open doors in a new country. He hopes other immigrants with foreign credentials will be encouraged to work hard and pursue the dream of a successful life in Canada.

Bachelor of Technology in Electronics Program Head Dr. M. Jamil Ahmed says, “James has been a model student. He is an excellent example of how hard work and sacrifice can lead to many great career results.”

James now enjoys working as a project manager at BC Hydro as part of the Smart Metering and Infrastructure program. His success is due in part to his belief in the power of a local education to open doors in a new country. He hopes other immigrants with foreign credentials will be encouraged to work hard and pursue the dream of a successful life in Canada.

With a family to feed and a good career already established, James had no interest in quitting his job and becoming a full-time student again.

For more information:
604.451.6892
kelly_voros@bcit.ca
bcit.ca, search ‘electronics degree’
Message from the President & Executive Director

2009 was about enhancing professional regulation and right to practice, in keeping with ASTTBC’s mandate under the ASTT Act and Regulations, and in keeping with members’ interests.

2009 saw regular contact with government about legislative changes and the regulatory regime. Our goal was to encourage government to modify the current legislative framework and embrace a model that would be more inclusive of all practitioners. We believe such legislative changes will address BC’s shortage of skilled technology professionals, meet government goals of inter-provincial labour mobility and help keep the provincial economy strong while continuing to protect public health and safety.

2009 saw the BC government be the first in Canada to enact licensing for home inspectors. ASTTBC is one of the named associations through which house inspectors can achieve a license through Consumer Protection BC. Changes to the Sewerage System Regulation named ASTTBC as the body that will determine the education and training, and standards required for registration as a ‘Registered Onsite Wastewater Practitioner’. This was the year that ASTTBC implemented the new Registered Technology Manager designation, available for members who are in management positions in their technology careers.

2009 was a year in which ASTTBC increased its media campaign to boost awareness about the vital and varied roles played by our members. Our Association continued to work closely with the deans and instructors at the institutes and colleges in BC. As a result, the number of student members reached an all-time high. We participated in or sponsored many technology-related events around the province such as the Consulting Engineers of BC awards gala, the BC Natural Resource Forum & Economic Summit and student events like the Spaghetti Bridge contest and Skills Canada. We enhanced our links with the BC Innovation Council, Science World, and the regional science and innovation councils.

2009 provided an opportunity to address public policy issues. ASTTBC launched both the First Nations Careers Council and the BC Women in Technology. In 2009 ASTTBC started on a project called ‘Technology Registrations Canada’, an online program that will help standardize certification procedures across the country while allowing more precise recognition of an individual’s credentials, whether he or she is a locally or internationally trained professional. These projects share a common goal of helping groups that face hurdles in becoming technology professionals in Canada.

2009 concluded ASTTBC’s 50th Anniversary celebrations. We once again want to recognize the leadership and efforts of hundreds of volunteers and the ongoing support of you, the member.

John Leech, AScT, CAE
Executive Director

Doug Carter, CTech
President

Honorary Members: Richard Lindsey, Q.C, PEng (4th from right) and Greg Miller, LLB, PEng (2nd from left) join ASTTBC Past Presidents at the 2009 Awards & Recognition Celebration.
ASTTBC ANNUAL REPORT FOR 2009

Highlights of ASTTBC Accomplishments in 2009
Covering January 1 to December 31. For more details, visit… www.asttbc.org

During 2009 ASTTBC again put time and resources into each of its key goals. Highlights include…

Goal #1 – Professional Legislation & Regulation

ASTTBC continued to meet with government officials about potential legislative changes that ASTTBC believes would address the skills shortage by fully recognizing all qualified practitioners while meeting the inter-provincial mobility goals of governments.

ASTTBC proposed that any revisions to the Architects Act should include an exemption for ASTTBC-registered technologists and technicians practicing in architectural technology / building design. A similar exemption exists in Saskatchewan. ASTTBC also requested that any new professional legislation in British Columbia take into consideration the PTech designation that ASTTBC is developing and that was enacted in Alberta with changes to the Engineering, Geological and Geophysics Professions Act.

The ASTT Act was amended in 2009 to incorporate requirements related to the Labour Mobility Act. Updates to ASTT Regulations are underway to incorporate changes ratified by members at ASTTBC’s AGM in 2009.

In 2009 the BC government was the first to enact licensing of house inspectors. ASTTBC is one of the named associations through which house inspectors can achieve a license. Changes to the Sewage System Regulation named ASTTBC as the body that will determine the education and training, and standards required for registration as a ‘REGISTERED ONSITE WASTEWATER PRACTITIONER’.

Goal #2 – Rights to Practice

Work on more GUIDES TO PROFESSIONAL PRACTICE slowed in 2009 due, in part, to concerns expressed by APEGBC. ASTTBC instead pursued dialogue with APEGBC about a more effective model for governing our respective members. Representatives from both Associations attend each other’s council meetings and AGMs.

ASTTBC continued to seek practice rights tied to members’ competencies within a number of regulations, for example, the WorkSafeBC Occupational Health and Safety Regulations. ASTTBC professionals were recognized as a ‘QUALIFIED PROFESSIONAL’ in the Ministry of Environment Landfill Gas Management Regulation.

Goal #3 – Professional Standards & Regulation

Changes were made to ASTTBC’s professional regulatory policies and procedures to further enhance our role in protecting the public interest. New programs were added to advance professional recognition of ASTTBC-registered technology professionals.

The REGISTERED TECHNOLOGY MANAGER (RTMgr) program was implemented in 2009 and applications are being received. Development work continued on introducing PROFESSIONAL TECHNOLOGIST (PTech) as a category of membership by next year.

Professionalism and Ethics texts were drafted and approved in principle by the Practice Review Board, also for implementation in 2010.

ASTTBC continued to adopt new policies and provide services in the Association’s technical specialist programs to serve the public. A Professional Assessment Program was developed for Onsite Wastewater. It was also applied in 2009 to House and Property Inspection, and should soon be in place for Fire Protection. A consumer information hotline and expanded website were put in place for the Onsite Wastewater. The Practice Guidelines for Fire Protection were updated.

The ASTTBC Practice Review Board investigated 90 complaints in 2009.

Goal #4 – Professional Recognition

This was a key goal in 2009. ASTTBC invested approximately $175,000 to boost awareness about the role of technologists, technicians and technical specialists. Ads were placed in 36 newspapers across BC with a combined circulation in excess of 1,000,000.

ASTTBC also placed advertising in Business In Vancouver, YouThink Magazine, the BCIT Alumni Ambassador, BCITech 2009 and other publications.

ASTTBC met with several Cabinet Ministers at the provincial and national levels.

National

• Stockwell Day, MP, Minister of International Trade

Provincial

• George Abbott, Minister of Aboriginal Relations & Reconciliation
• Pat Bell, Minister of Forests and Range, plus Dana Hayden, Deputy Minister
• Iain Black, Minister of Small Business, Technology and Economic Development
• Shirley Bond, Minister of Transportation and Infrastructure
• Ida Chong, Minister of Healthy Living and Sport, plus Grant Main, Deputy Minister, and Andy Hazelwood, Assistant Deputy Minister
• Murray Coell, Minister of Labour
• Rich Coleman, Minister of Housing & Social Development
• Randy Hawes, Minister of State for Mining
• Tom Adams, Minister of Advanced Education and Labour Market Development, Bill MacPherson, AScT, Vice President, Dona Rutherford, AScT, BCLS, CLS, Secretary Treasurer; and John Leech, AScT, CAE, Executive Director

In addition, we enjoyed formal meetings or conversations with a number of BC MLAs including Stephanie Cadieux, Marc Dalton, Vicki Huntingdon, Gordon Hogg, Terry Lake, Norm Letnick, John Rustad, Michael Sather, Ralph Sultan, Jane Thornton and John van Dongen; and with BC MP’s Donna Cadman, Hedy Fry, Peter Julian, Andrew Saxton and Bill Siksay.

The Plans that over 49,000 engineering and technology professionals have trusted to protect their families just got even better!

Manulife Financial

[Details about the insurance plan and contact information for more information]
ASTTBC fostered links with BCIT, Okanagan College, Camosun and Kwantlen Polytechnic University, resulting in a higher on-campus profile. The ASTTBC Board of Examiners approved 1,064 new student members. ASTTBC signed a Memorandum of Agreement with the BCIT Student Association. Our Association sponsored many on-campus events at BCIT and the colleges. ASTTBC presented a ‘Talent on the Tee’ golf tournament in June and in an open house at Terasen Gas during National Technology Week. Association staff participated in BC Hydro’s ‘Engineering Awareness Week’. ASTTBC continued to work closely with TELUS to help meet its goal of having all technologists and technicians certified.

During 2009, representatives from ASTTBC met with counterparts at many associations and organizations. These included:

- Association of BC Forest Professionals
- Association of BC Land Surveyors
- Association of Professional Engineers & Geoscientists of BC
- BC Innovation Council
- Building Officials’ Association of BC
- Consulting Engineers of BC
- Health Sciences Association
- Knowledgeable for Science & Technology
- Mid-Island Science, Technology & Innovation Council
- Okanagan Science & Technology Council
- Science World
- Union of British Columbia Municipalities

As well, ASTTBC was a sponsor at APEGBC’s 2009 AGM and Conference, and was a platinum sponsor for the CEBC Awards Gala.

**Goal #5 – Member Services**

Results of the Member Compensation Survey 2009 were posted on the ASTTBC website. A new health and dental plan was added to the Member Services line-up and discounts were arranged for the Whitecaps, Playland/PNE, the Arts Club Theatre, Spot GPS Tracking Services and Zipcar.

New or expanded websites were designed for the RTMgr certification program; the Construction Safety Officer, Ozone Wastewater Registration; the BC Institute of Property Inspectors; BC Women in Technology; the First Nations Careers Council and the National Technology Benchmarks.

ASTTBC News continued to be mailed twice yearly and ASTT e-News was broadcast monthly. Circulation passed the 10,000 mark.

A variety of services were offered to the technical specialist practitioners. A survey was conducted for the BC Institute of Property Inspectors and the Minister of Public Safety and Solicitor General was secured as the keynote speaker at the BCPI AGM. The Construction Safety Officer group was very involved in the annual WorkSafeBC Construction Safety Symposium. Fire Protection Technicians received a revamped newsletter. Technical sessions were offered through the Steel Detailers Institute of BC.

**Goal #6 – Technology Education & Careers**

The ‘Ignite the Spark’ campaign for ASTTBC’s charitable foundation, the Foundation for Education & Advancement, continues raising funds for FEAT’s Technology Legacy Fund. Near the end of 2009 Terasen Gas made a five-year commitment totalling $25,000 for a new First Nations bursary in partnership with FEAT and ASTTBC.

The Technology Education & Careers Council, founded in 2008 with ASTTBC support, is an industry group focusing on the technology skills shortage. In 2009 TECC representatives met with Minister Murray Coell and Minister Ida Chong about technology awareness in the K–12 system, linkages with BC institutes and colleges, and replicating the Big Little Science Centre concept in cities around BC.

In 2009, ASTTBC donated $5,000 to Big Little Science Centre in Kamloops to promote science and technology careers. This created considerable exposure for our Association. ASTTBC also sponsored, or sent representatives to, many educational events such as: Okanagan College Spaghetti Bridge Contest, Skills Canada competitions, career fairs and ‘Quiz ville’ television show. ASTTBC continued to sponsor events such as the TRU, MISTIC Awards, ‘A Healthier You Expo’ and BC Natural Resource Forum & Economic Summit. ASTTBC again partnered with Black Press and others to promote National Technology Week.

**Goal #7 – Public Policy**

In October 2009, ASTTBC hosted the ‘Roundtable on Technology Skill Shortage III’. It included mini-roundtables on the First Nations Careers Council and on BC Women in Technology. The previous Spring, ASTTBC hosted a roundtable in Castlegar, one of a series held around BC during the past two years.

The First Nations Careers Council was launched on April 24 in Kamloops. Attendance included several Chiefs, the Minister of Community Development, the Kamloops Mayor and several councilors and representatives from business, industry and education. The event garnered TV, radio and print coverage. FNCC volunteers are ASTTBC members who want to create awareness about technology careers within their First Nations communities.

The BC Women in Technology group also got underway in 2009. The group conducted a survey, met with government officials, participated in a media awareness campaign and set up an online forum.

**Goal #8 – Governance & Management**

The Annual General Meeting on May 22nd wrapped up ASTTBC’s 50th Anniversary celebrations. Highlights of past COTY TECHNOLOGY awards were presented to members. In November, John Yap, Minister of State for Climate Action, was the guest speaker at the ASTMTC Awards & Recognition Celebration. Member meetings were held in Kelowna, Kamloops, Castlegar and Prince Rupert in 2009.

As of December 31st 2009 the total number of registrants in all disciplines, including Technologist / Technician categories and Technical Specialist groups, was 9,893. Overall net growth of 5.4% was comparable to most other years and better than 2008. ASTTBC finished the year with a surplus of $4,252.
Public Reps Offer Perspective on Effectiveness

As a professional regulatory body, it is appropriate for ASTTBC to have representation from the community on its council. Public representatives provide unique input on decision-making and ensure a shared oversight. Jim Blake, MBA, CA, Prince George Airport Authority Chair, and John Murphy, Manager, Western Canada for Underwriters Laboratories Canada, became the first public representatives on the ASTTBC council with their appointment in 2007. The council felt it would be beneficial to have them report to the government, the general public and ASTTBC members at appropriate intervals. Jim Blake and John Murphy submitted the inaugural Public Representatives Report, covering May 2007 to December 2008, at the ASTTBC 2009 AGM. Highlights from the report include…

Legislative Foundation: ASTT Act & Regulations

- **Commitment**: ASTTBC has built a solid reputation as an association dedicated to serving the public interest. We commend ASTTBC for their work and encourage continued leadership in further developing and strengthening legislation and regulations that are effective and foster the public interest, particularly where there may be public confusion associated with various professional services and their respective scope of practice.
- **Recommendation**: The ASTT Act be amended to provide a contemporary model enabling the association and its members to fully and effectively serve the public interest and provide services within their competencies.
- **Recommendation**: The Government enact changes to professional legislation that provides clarity on the practice of ASTTBC-registered technology professionals.
- **Recommendation**: The Architects Act be amended to include an exemption for ASTTBC-registered technology professionals that better serves the public interest. Similar exemptions in the Architects Act in Saskatchewan are in effect and serve the public, as well as both professional associations and their members, equally and effectively.
- **Recommendation**: The Government enact changes to the ASTT Act and the Engineers and Geoscientists Act to incorporate a joint board with responsibility to deal with practice issues. Similar changes to the two statutes in the province of Manitoba have already been successfully implemented. The public, both professional associations and their respective members are satisfied with this effective legislative change.

Council Governance

- **Commitment**: ASTTBC demonstrates ‘best practices’ in its governance and provides Council members with orientation sessions, support materials and guidelines, professional governance publications and ongoing coaching and mentoring to assure effective governance.
- **Recommendation**: ASTTBC demonstrates ‘best practices’ in its governance and provides Council members with orientation sessions, support materials and guidelines, professional governance publications and ongoing coaching and mentoring to assure effective governance.

ASTTBC Annual Report for 2009

<table>
<thead>
<tr>
<th>Category</th>
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<tr>
<td>Total Revenue</td>
<td><strong>$2,618,861</strong></td>
</tr>
</tbody>
</table>

**EXPENSES**

- Administration & Internal Management        | **$157,228**  |
- Wages & Benefits                            | **1,502,005**  |
- Office & Equipment (includes amortization)   | **172,187**    |
- Professional Affairs & Services             | **114,574**    |
- National Association Dues & Expenses         | **257,740**    |
- Public Affairs & Recruitment                | **101,473**    |
- Education & Training                        | **104,917**    |
- Publications & Members Services              | **58,605**     |
- Institutes                                   | **19,002**     |
- Reserve Expenditures                         | **0**          |
| **Total Expenses**                           | **$2,614,069** |
| **Excess (Deficiency)**                      | **$4,792**    |

Full audited statements are available at [www.asttbc.org](http://www.asttbc.org).

Jim Blake, MBA, CA, sees his role as a Public Representative on the ASTTBC Council as primarily ensuring that the actions Council takes are in the public interest.

2009 financial numbers reclassified to be comparable to 2008.
Women in Technology Group Provides Resources

The ‘BRITISH COLUMBIA WOMEN IN TECHNOLOGY’ is a core group of women, members of ASTTBC, representing various disciplines in the technology field. The team’s mission is to provide support, be an information resource and promote awareness to women in technology careers and to women seeking new career opportunities. So far, BCWIT has conducted a survey, met with government officials, participated in a media awareness campaign and set up an online forum.

Call for Award Nominations

ASTTBC’s coveted ‘TOP IN TECHNOLOGY’ awards will be presented at the AGM on May 28th, 2010. You are invited to nominate deserving members — and that could include yourself. There are a number of different ASTTBC awards presented throughout the year.

For more info and to submit nominations, please go to: www.asttbc.com/about/awards/topintech.php

Terasen Gas Supports First Nations Bursary

Terasen Gas has teamed up with ASTTBC’s charitable foundation – FEAT – and with the First Nations Careers Council to offer an ongoing endowment that can be used to help fund enrollment in a technology education program. Terasen Gas and ASTTBC share a common goal in promoting technology careers to First Nations students.

“We’re proud of our ongoing commitment to building partnerships that lead to educational and vocational opportunities for First Nations students. The ASTTBC–Terasen Gas bursary will support students as they move along the educational path toward a career in technology,” said Jan Marston, Vice President of Human Resources & Operations Governance, Terasen Gas.

Terasen Gas made a donation of $10,000 to FEAT at the end of 2009 with a commitment of a further $3,000 a year for five years. The first ASTTBC–Terasen Gas bursary will be awarded in 2010 to a First Nations student taking a technology program at a college or institute in BC, and the award will continue to be provided annually.

ASTTBC and Terasen Gas have developed a close working relationship. Jason Jung, AstT, ASTTBC’s Manager of Technology Careers, along with representatives from the First Nations Careers Council, have presented at various First Nations career fairs along with representatives from Terasen Gas and other major employers. Jan Marston, Vice President of Human Resources & Operations Governance at Terasen Gas, also serves as Vice Chair of the Technology Education & Careers Council, a group in which ASTTBC is very active.

The new bursary will be developed with input from Terasen Gas, the First Nations Careers Council and ASTTBC’s Foundation for Education & Advancement in Technology.

Watch for details in ASTT e-New.

Student Registrations Rise

The number of student members in ASTTBC reached 1,864 by December 31st 2009. “This is the largest number of student members in our history,” says Registrar John Shortreed, AstT. “It is a positive indicator for future membership growth.”

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Is Your Contact Information Current?

STAY CONNECTED to important career-related news and ASTTBC events. If you move, change your email or take a new job, remember to log into the ASTTBC website to update your contact information!

For more info, visit... www.BCWIT.com
In The News…

Darrin Heider, AScT, the current Past President for ASTTBC, has been appointed CCTT Director. He takes on the role after having served as the Chair of the Assembly of Presidents. Thanks to Martin Dunsmuir, AScT, the previous CCTT Director for his dedicated eight years of service.

Martin MacGregor, AScT, CPI, has been named ASTTBC Deputy Registrar effective January 1st 2010.

Ted Nedwell, Manager, Communications at ASTTBC, won the ‘What Will You Create’ national photo contest sponsored by Olympus Canada. First prize is a trip to Japan.

John Murphy, Manager, Underwriters Laboratories of Canada and a Public Representative on ASTTBC Council, has been appointed to the Technical Advisory Committee of the Construction Safety Association of BC.

Ron Stefik, AScT, has been promoted to the position of Senior Technical Advisor, Reservoir Engineering, for the British Columbia Oil and Gas Commission, Victoria office.

Douglas MacLeod has joined the Science, Technology and Health department at Okanagan College and the University of British Columbia. Prior to that he was Executive Director of the Okanagan Science and Technology Council.

Have You Donated?

The goal of FEAT’s ‘Ignite the Spark!’ is to increase the Technology Legacy Fund to $500,000 in celebration of ASTTBC’s 50th anniversary. The 2009 Awards & Recognition Celebration turned out to be a golden opportunity… between the silent auction, a wine raffle and an anonymous donation, a total of $10,000 was raised at the gala. This was on top of a $25,000 contribution announced by ASTTBC Council to the Foundation for Education & Advancement in Technology. FEAT is ASTTBC’s charitable foundation and the money goes toward student bursaries, and science and technology awareness.

To make an online donation visit…

www.asttbc.org/donate

ASTTBC Seeks Volunteers

Do you have expertise you are willing to share with ASTTBC? We are looking for a few special skillsets for services to be provided in metro Vancouver, as well as throughout BC. Some services are provided electronically so it will not matter where you live. And we are not looking for a lot of your time.

Here is what we need:

• Photographers for local events, especially in Prince George, Kelowna, Nanaimo, Kamloops and metro Vancouver. You will need your own camera.

• Videographers throughout BC who will work with the ASTTBC video camera and capture images of members at work.

• Researchers and writers to contribute to ASTT News and ASTT News.

• Archivist to rummage through old ASTTBC files.

Sound interesting? Email a brief note to techinfo@asttbc.org outlining your area of interest. Thank you.

BACHELOR OF TECHNOLOGY

Enhance your career as a technologist... Prepare yourself for career advancement in the health sciences, food or engineering and applied science technology industries. You’ll focus on the business and technology management skills you need to advance career opportunities in your field. Your degree graduates you with cutting-edge business knowledge, technology management and research analysis to evaluate and manage your workplace.

Your combined diploma and degree will provide you with strong technical training, meeting national accreditation standards together with basic technology management skills. You’ll learn from the best in areas such as technology assessment, project management and quality management.

Our degree program is available on a full or part-time basis and can be completed through the internet in one academic year.

For more information and to apply, visit www.mi.mun.ca/programs

The Marine Institute. Where you want to be.

Fred Carey, AScT, (2nd from left) picks out other volunteers from the South Coast Air Search & Rescue in a simulated mission.
Patrick Cochrane, ASC(T), interviewee Valdy Néulandez and John Wilder.

Dave Wolkosky, ROPW, a neighbour installs a high-speed radio tower north of Grand Forks, BC.

“An assessment of the water supply led us down a trail to the shore of Lake Kivu where we passed young children carrying water jug back to the camp,” says ASTTBC member, Patrick Cochrane, ASC(T). “One little girl, sobbing as she was carrying her jug, was most likely suffering from cholera, coupled with the distress of walking on sharp lava rock with bare feet. This sight really pulled at my heart and showed the urgent need to get potable water up to their camp.”

In the Democratic Republic of Congo six million people have been killed in a dozen years from violence and war-related illness. Families have been uprooted, with thousands seeking safety in Internally Displaced People camps.

When Engineering Ministries International Canada made a call for volunteers to join a Disaster Assistance Response Team, Patrick saw it as an opportunity to use his faith, resources and abilities to help people in need. EMIC is a non-profit organization where engineers and technologists, architects, surveyors, design professionals and building technicians donate their skills to help children and families around the world overcome the spread of cholera.

When Dan Wolkosky, ROPW, got fed up with dial-up Internet access at his home in the Granby Valley north of Grand Forks, BC, he did something about it.

“I started looking for a solution to the dial-up service in the spring of 2008,” says the owner of Kootenay Waste Water Solutions. “Now I am on high-speed radio wireless.”

Dan approached his Princeton-based Internet service provider who designed a solution and supplied the equipment. Then it was up to Dan and his neighbours to install their own 20-foot tower. The first step was logging 3,000 pounds of steel, cement and water up a mountain on little more than a goat track. The system is solar powered, which meant a very heavy set of batteries also had to be packed up to the site. They completed the tower and powered up the system in mid-2009.

“I used to feel like Fred Flintstone; now I feel like George Jetson,” laughs Dan. “This system will save many in our valley.”

Dan is a Registered Onsite Wastewater Practitioner through ASTTBC. The Internet is not his field of expertise. But through his creative spirit, he has made a tangible contribution to his community.

S1,000 Bursaries Available

Deadline is June 30th 2010

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 bursary.

Apply directly to ASTTBC’s charitable foundation

FEAT offers bursary to first or second year students in electrical, mechanical, civil and structural, environmental technology and other accredited technology programs at BCIT and BC colleges. FEAT also offers a $1,000 bursary for a child/grandchild of an ASTTBC member and who is graduating from high school and is planning to attend an accredited technology program at BCIT or a college in BC. Another bursary is earmarked for students who are overcoming any significant or extraordinary obstacle to pursue an education in technology; with priority being given to students with physical challenges. Application deadline is June 30th 2010.

For criteria and details visit www.asttbc.org/about/foundation/howtoapply.php

Check with your college awards office

Additional FEAT bursaries are provided through BCIT and the colleges in British Columbia.

Apply to the Canadian Council of Technicians and Technologists

CCTT, through the generosity of Manulife Financial, awards two $1,000 scholarships to the son or daughter of an individual member of a provincial association like ASTTBC, and, one who has either been accepted into or currently attending a CTAB-accredited program at a community college or institute. The deadline for applying to CCTT for the CCTT/Manulife Scholarship is September 15th 2010.

For more information on how to qualify, visit www.cctt.ca

Shaping BC’s Future

Skilled knowledge workers are on the core of realizing sustainable, responsible development in British Columbia. The success of your enterprise in a dynamic global market will depend on the professionals on your team.

Add value to your team by employing technology professionals registered with ASTTBC… highly qualified technical personnel who are job-ready with education and experience.

Employers… ask for our Employer Liaison package to learn how technology professionals can benefit your enterprises.

For more information…

www.cten.ca

You Told Us…

“At the hand of the Government of Canada, please accept my congratulations as your organization celebrates your 50th year.”

Hom. Steedlaw Day, RC, MP (Kootenay-Columbia)

“I am very appreciative of this recognition (Honorary Member of ASTTBC) and fortunate to have the opportunity to contribute to the practice of technology professionals in BC.”

Mike LaRocque, RPF

“I have received my registration as an AST and extend my thanks to ASTTBC for accepting my transfer. Let me know if there is anything I could do for the profession in BC.”

Bruce Feden, ASC(T), Past President of OACETT

“I would like to thank ASTTBC staff for their support and hard work during the 28 years of my membership. The Association has made many advances for technology professionals.”

Dave Wells, ASC(T), retired

“I read your recent newsletter and would like to congratulate you on your apparent success in working with all levels of government and in moving the agenda of your members forward.”

Daisy Foster, CEO, BC Water & Waste Association

“We look forward to working with all of you through ASTTBC and the First Nations Careers Council to promote career opportunities to Aboriginal youth. I hope we can continue to identify partnership opportunities to support students in school and those looking for employment.”

Gibakai (Thank you).”

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Build a Team with Highly Qualified Technical Personnel!

CTEN

Canadian Technical Employment Network

For more information…

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ASTTBC Sponsors Northern Technology Award

The ‘BC Natural Resource Forum & Economic Summit’ brings together business, government and community leaders to discuss shaping the economic future of the province. ASTTBC was once again a sponsor for this annual January event in Prince George. Several awards are presented. Bluewater Business Solutions received the ASTTBC ‘Technology Provider of the Year Award’. This award goes to a technology company, individual or organization that has developed or introduced a product or service which furthers business growth in northern British Columbia or which assists individual companies in their own development. Bluewater developed an intelligent system to improve the accuracy of forest harvesting cost estimations.

Kitimat Technologist Receives ‘Today’s Woman’ Award

Cindy Harelton, AScT, Director of Facilities and Maintenance at Northwest Community College, received an ASTTBC ‘Technology Leadership Award’ for 2009.

CINDY HARDELTON, AScT, of Kitimat was honored at the ‘Today’s Woman’ awards gala in Prince George. The event recognizes outstanding women living in northern BC. Recipients must be a role model for other women, and have demonstrated innovation and a commitment to their area of involvement. Awards are given in fourteen categories. ASTTBC sponsors the ‘Technology Leadership Award’.

Cindy was born in Kitimat and now works at the Northwest Community College as Director of Facilities and Maintenance. Her job involves managing the maintenance for nine campuses spread across northern BC. She graduated from the BCTI Operations Management Technology, then got her 4th Class Power Engineering ticket, which opened the way to a job at Kitimat General Hospital. In 1995, she achieved her 3rd Class designation and became Chief Engineer at the hospital.

It was unusual for women to go into power engineering and facilities management, however, Cindy does see more women entering the field now. As a role model, she has likely been part of the reason why. “I encourage women to go into non-traditional careers,” she says. “It’s worth it.”

ASTTBC Recognizes Technology in Health Care

A SOLUTION DEVELOPED collaboratively by northern Health and Agfa Healthcare means results from x-rays, ultrasound and other scans could be available to family doctors and their patients up to three times faster. That creative use of technology garnered an ASTTBC ‘Technology in Health Care Award’ for the Northern Health Diagnostic Imaging team. Their solution revolutionized the way radiologists work. As well as improving reliability and accuracy, results are instantly available to all physicians with northern Health.

The award was presented at ASTTBC President Doug Carter, CTech, as part of the ‘A Healthier You Awards’ in Prince George in November.

ASTTBC a Sponsor of CEBC Awards Gala

ASTTBC is continuing its sponsorship of the Consulting Engineers of BC awards dinner to be held April 24, 2010. The CEBC awards celebrate technical excellence and recognize innovation in engineering.

“Our sponsorship of the CEBC awards is a statement of support for excellence in engineering and design, and a commitment to the profession,” says ASTTBC Executive Director, John Leech, AScT, CAE.

This year ASTTBC is one of the Platinum Sponsors. An ASTTBC executive member has frequently served on the judging panel. In 2009, then President Darin Heisler, AScT, was the ASTTBC representative.

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25 Years Under the ASTT Act

Friday, May 28th
Delta Sheraton Hotel & Conference Centre

The AGM business session includes an annual update on achievements, the auditor’s report, appointment of auditors and any new business brought to the meeting.

You won’t want to miss this full day of speakers, workshops and awards. Join John Reynolds, a former MLA and MP who was sponsor of the ASTT Act, in a special celebration of the 25th Anniversary of the Act.

Register online at...

www.asttbc.org/agm