Dr. Georgette Avery and Peter Biervattt accept a TechGREEN Award on behalf of West Coast Helicopters.
BCIT students had an awesome time at a pool tournament sponsored by ASTTBC.

Y = Youth

Skilled technology professionals are in demand. Yet careers in technology are often not on the radar for students. ASTTBC and its members regularly participate in events to get the message out.

Recent examples include... The Kootenay Association for Science and Technology staged two events this past fall. ASTTBC was a sponsor of both. “What do you want to do when you finish high school?” was the question that more than 100 Kootenay high school students were asked at Y-Tech at Selkirk College. Interactive workshops, panel discussions, library experiences and connections with professionals from a variety of disciplines helped provide the answers. The Kootenay Contraption Contest asked Grade 5 to 12 students: “If you looked into the future at 2050 what new, unique innovations in science and technology would you see?” ASTTBC members Emid Bailey, ASCT; Miles Eranidio, ASCT; Charene Monk, ASCT; and, Lynda Wilson, ASCT, participated in the ‘FrankenScience 2010’, the BIG Little Science Centre open house in Kamloops, on October 30th. This was another great opportunity to speak with kids, parents and consultants.

Okanagan College annually organizes ‘RoboCup’, an event where youth learn about science and technology by competing with robots. ASTTBC was the lead sponsor. The event was featured in the Kelowna Courier newspaper. “I wish this kind of event was around when I was in school,” said Bruce Stewart, ASCT, Regional Manager for ASTTBC. “We support RoboCup and other challenges like Spaghetti Bridge because they generate interest in science and engineering, and we know some of the students here will become technology professionals.”

Year of Science

Job Shadowing & Work Experience Opportunity

BCT’S TECHNOLOGY-RICH employers, both private and public, are invited to welcome grade 11 and 12 students to their workplace. There are many opportunities for employers to create ‘job shadowing’ experience. Members are invited to meet students in their community. ASTTBC has been a sponsor for the event since 2001. ASTTBC has been a sponsor of the event since 2001.

The Association’s members and their employers are key to attracting math-and-science-minded secondary students to a huge array of applied science careers. “Our job shadowing experiences let interested students spend a day visiting workplace to explore their own career futures,” explains John Leech, ASCT, C.AE, Executive Director. “What are the coming opportunities, the training requirements, the day-to-day work, and the pay and benefits of technology and science careers right where they live?”

Allnorth Consultants is one eager participant. Allnorth employs 300 staff in 14 locations. “We have now 40 technicians and technologists in this area alone, and will add more through the coming decades,” says Glen Wonders, RPE, MBA, Prince George Division Manager. “We face retirements hitting into the workplace, and offer plenty of career opportunity ahead – and we’re far from alone in the field!”

Companies and government offices considering hosting day-long ‘job shadow’ experiences can find information, and for their opportunity, online.

ASTTBC members can participate in a ‘meet a technician, a scientist, or a technologist’ event in their local community. These events will take place across BC until June 30 with a focus on areas centered on Kelowna, Kamloops, Prince George, Prince Rupert, Castlegar/Trail, Nainaimo, Campbell River, Fort St. John, Metchosin/Esquimalt and Victoria. Members will receive Continuing Professional Development (CPD) credits for the direct mentoring of students (two hours minimum to one half-day of direct mentoring: 1 credit; one full day of direct mentoring: 3 credits). ■

Participate today!

Members and employers are urged to visit…

www.asttbc.org/careers/yearofscience

S1,000 Bursaries Available

Deadline – July 31st 2011

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.

The Foundation for Education & Advancement in Technology (FEAT) offers bursaries 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.

Have You Donated?

The goal of FEAT’s ‘Ignite the Spark’ campaign is to increase the Technology Legacy Fund to $500,000. To make a donation online visit...

www.asttbc.org/donate

www.asttbc.org/careers/yearofscience

The Association of British Columbia Land Surveyors

Attention Geomatics Technologists and Technicians

The Association of British Columbia Land Surveyors invites you to consider a career as a commissioned professional land surveyor. If you are working in the field of cadastral land surveying and are not currently registered as a Surveyor please contact the Registrar at the Association office in Sidney (250) 655-7222 to sign up today.

For more information check out our web site at...

www.abcls.ca

Attention Geomatics Technologists and Technicians

The Association of British Columbia Land Surveyors invites you to consider a career as a commissioned professional land surveyor. If you are working in the field of cadastral land surveying and are not currently registered as a Surveyor please contact the Registrar at the Association office in Sidney (250) 655-7222 to sign up today.

For more information check out our web site at...

www.abcls.ca
 ViewPOINT... by Jack Lee, P.Eng, President, Consulting Engineers of British Columbia

THE CONSULTING ENGINEERS of British Columbia is the business voice for consulting engineering in the province. CEBC represents over 90 consulting engineering firms with offices in BC. Our member firms employ over 7,500 professional engineers and technical staff, including many who are registered with ASTTBC.

CEBC recognizes the importance of our relationship with ASTTBC and the important contribution of technologists and technicians as part of the engineering team. The construction future of BC is dependent on the consulting engineering/technology team to generate new ideas and to develop innovative design to maintain our economic growth. Without the support of our ASTTBC technologists and technicians, CEBC firms would not be able to provide the high level of service within the budget and schedule that is expected by our clients. The 2010 Olympic projects, the Canada Line, the Gateway Project, and the Sea-to-Sky Highway are examples of high profile projects that would not have been possible without the design and construction services by CEBC member firms with their engineers and technologists/technicians.

CEBC and ASTTBC have similar objectives such as ensuring a sustainable engineering and technology workforce, enhancing awareness of the role of engineering and technology to the public and various levels of government, and promoting careers in engineering and technology. CEBC and ASTTBC also participate together in other events and functions. Bill MacPherson, A.ScT, Vice President of ASTTBC, was one of the judges for CEBC’s Annual Engineering Awards of Excellence. We are grateful that ASTTBC is a Platinum Sponsor of CEBC’s 2011 Annual Engineering Awards Gala and a Gold Sponsor of our Roads to Change Conference. We understand that ASTTBC will also be participating in National Engineering & Geoscience Month to create awareness of career opportunities.

We look forward to continuing our strong relationship and in working with ASTTBC.
Fire Chiefs Support Certification Program

THE FIRE CHIEFS’ Association of BC supported a resolution in favour of ASTTBC certification and has asked the Office of the Fire Commissioner and UBCM to support that all municipalities and regional districts require ASTTBC-certified technicians. The resolution read, “The Fire Chiefs’ Association of BC requests that the Office of Fire Commissioner and UBCM support that all municipalities and regional districts within British Columbia require certified ASTTBC technicians conduct inspections, testing and maintenance of fire protection systems and equipment within their jurisdiction.”

Brian Stegavig, ASTTBC Manager, Fire Protection Registrations, was at the FCABC AGM & Conference in the Spring of 2010 and spoke with many Chiefs about the ASTTBC certification program. “I am confident that with the support of the FCABC, we will see greater uptake of the ASTTBC fire protection certification program,” he said. “This will ensure greater safety to the public.”

Government Liaison

ASTTBC MEETS WITH ELECTED REPRESENTATIVES frequently to stay current on matters pertaining to professional regulation.

As Minister Responsible for the ASTT at the time, the Hon. Ida Chong met with ASTTBC’s Executive Director, John Leech, ASC, CAE, in January. The two spoke about regulatory roles and some of the issues regarding practice rights. John mentioned the agreement between ASTTBC and APEGBC to form two task forces, one dealing with the APEGBC Limited Licence and the second for PTech registration. The ‘Year of Science’ program was also high on the list of topics covered. ASTTBC has been selected as one of the recognized partners in the Year of Science initiative and was fortunate to receive a grant to cover the costs of securing work experience placements for high schools students throughout BC (see separate article on page 2).

ASTTBC’s Executive Director also had separate meetings with Pat Bell, Minister of Forests and Range, and with John Les, MLA for Chilliwack. The discussion with Minister Bell involved around recognition of ASTTBC members in forestry legislation and issues regarding onsite wastewater systems. In his meeting with John Les, John Leech focused on ASTTBC’s technical specialist programs, including house inspection, onsite wastewater and fire protection.

Former Minister of Aboriginal Relations & Reconciliation, George Abbott, joined Bill Baglot, Chair of the First Nations Careers Council and ASTTBC Executive Director, John Leech, ASC, CAE, in a talk about the work of the FNCC. Bill noted the strong support for the efforts of FNCC by BC Hydro, Terasen and ASTTBC’s charitable foundation, FEAT.

ASTTBC’s Registrar, John Shortreid, ASC, CLS, connected with the Hon. Rich Coleman, Minister of Public Safety, Solicitor General and Minister Responsible for Housing, and Dave Hayes, Parliamentary Secretary for Multiculturalism at a charity event in November. On the federal scene, Stockwell Day, Minister of Asia Pacific Gateway and the Treasury Board, spoke in Ottawa with Jim Blake, CA, who serves as a Public Representative on the ASTTBC Council. Jim was meeting the Minister on other business and took the opportunity to chat about the role of ASTTBC’s Public Representatives and the issues that serving in this role has brought to his attention.

NEWS FLASH – Chinty Clark was sworn in as British Columbia’s 35th Premier on March 14th 2011, resulting in a cabinet shuffle. MLAs mentioned in the above article have the following portfolio:

- Hon. George Abbott, Minister of Education
- Hon. Pat Bell, Minister of Jobs, Tourism and Innovation
- Hon. Ida Chong, Minister of Community, Sport and Cultural Development
- Hon. Rich Coleman, Minister of Energy and Mines (minister responsible for housing)

Brief Submitted on House Inspection Licensing

THE HOUSE INSPECTION Licensing Regulation has been in force for more than two years. At the time, British Columbia was the first province to introduce a licensing regime for those offering house inspection services to help protect consumers.

ASTTBC and the BC Institute of Property Inspectors (BCIPI), an Institute within ASTTBC, have been working with the Regulation. They are in an ideal position to recommend changes to some of the elements of the Regulation to ensure a more effective program.

The major concern is that, with three designated associations or organizations offering certification leading to licensing, there is no common standard. The three do not have the same standard for certification, Code of Ethics, or complaints and disciplinary policies and processes.

ASTTBC has been in regular contact with Consumer Protection BC, the agency responsible for administering the Regulation and licensing, as the industry has matured. Now with this brief, ASTTBC has formalized eight recommendations to enhance the Regulation and better protect the public.

For a copy of the ASTTBC-BCIPI brief ‘Toward Common Standards’ go to... www.asttbc.org/docs/bcipibrief.pdf

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**About Dr. Mark DeVolder**

Audiences around the globe give our keynote speaker full marks…

- Remarkable energy
- Thought-provoking and dynamic
- On target, humourous, sincere and true to life
- Inspiring, kept audience engaged

Dr. DeVolder received the prestigious **TOP 5 SPEAKER AWARD** in 2010 and 2011. He will help you be ‘change ready’!
COULD BE SUMMED UP by the work of the Association in maintaining professional standards to protect the public interest and by the enhanced profile that we achieved for technologists, technicians and technical specialists. Professional regulation, external relations and member engagement and services continued to be top priorities throughout the year. We reached into communities around BC with information about Technology Professionals, ASTTBC and careers in technology. During the last quarter we put an added focus on enhancements to professional certification and accountability; professional regulation; outreach to the science and technology community, to youth and to other associations; government liaison; the TECHNOLOGY AWARDS & RECOGNITION CELEBRATION; and the launch of our new TechGREEN program and awards. Complaints handled by the Practice Review Board were at an all time high with 100 files closed. The work of the PRB is a cornerstone in ASTTBC’s role as a self-regulating professional association. Another cornerstone in helping members maintain high standards is continuing professional development. In 2010, ‘CPD WEEK’ was implemented at five locations around the province. It was open to all Association members at no charge. We were pleased to have considerable dialogue with the Association of Professional Engineers & Geoscientists of BC, agreeing generally that we must find ways to work together to better serve the public interest. The two associations formed joint task forces on PTech certification and on the Limited Licence. We also met with many other associations and continued our excellent relationship with the Consulting Engineers of BC. Government liaison continued unabated with numerous meetings with cabinet ministers and MLAs. We appreciate the on-going support of deans and instructors at BCIT and the colleges. For the second year in a row the number of new student members reached an all-time high. Once again we participated in, or sponsored, many technology-related events and student events around the province. You will recall that in 2009 ASTTBC increased its media campaign. That was maintained in 2010. We are making great strides in public awareness. Our First Nations Careers Council continued bringing the message of technology careers to First Nations youth. The BC Women in Technology group made steady progress toward supporting our female members and encouraging girls to ‘think science and technology’. We are entering 2011 with a government grant that will help us to provide work experience placements for high school students as part of the ‘Year of Science’. 2010 was the 25th anniversary of the ASTT Act. We again want to recognize the efforts of hundreds of volunteers and the on-going support of members and others as ASTTBC has become increasingly well respected. 2010 was truly … an outstanding year!
Highlights of ASTTBC Accomplishments in 2010

Covering January 1 to December 31. For more details, visit www.asttbc.org

Goal #1 – Professional Legislation & Regulation

Council issued a statement on professional legislation, regulation and practice to guide our strategies and approaches to government and stakeholders.

For the future introduction of the Professional Technologist designation, ASTTBC Council decided to align ASTTBC legislation, regulation, policies and processes with those of Alberta as it pertains to the P.Tech. ASTTBC also agreed to work with APEGBC through the formation of a P.Tech Joint Task Force. Concurrently, a Limited Licence Renewal Task Force was formed to advise the ASTTBC and APEGBC Councils on an improved Limited Licence system.

ASTTBC continued to ask Government to enact changes to the Architects Act that would provide an exemption for technologists and technicians. ASTTBC also expressed interest in, and some concerns about, the Building Officials’ Association of BC’s proposal for restricted practice for persons offering building inspection services for local government.

Changes to the Ontario Wastewater Regulation clarified ASTTBC’s role as a professional regulator in the wastewater industry. ASTTBC and BCPI, an institute within ASTTBC, submitted a brief on the House Inspection Licensing Regulation. ASTTBC also submitted a brief to Government on the Ultimate Limitation Period as it applies to professional services.

Goal #2 – Rights to Practice

Executives of APEGBC and ASTTBC met a number of times and agreed generally that the associations must find ways to work together to better serve the public interest.

ASTTBC representatives met with officials from both WorkSafeBC and the BC Safety Authority regarding enhanced professional recognition of ASTTBC registrants. ASTTBC also expressed concern to Government about changes to Part 9 of the Building Code that could adversely impact the practice of ASTTBC members.

At the 2010 Fire Chiefs’ Association of BC conference, a resolution was passed supporting more municipalities adopting bylaws calling for ASTTBC Registered Fire Protection Technicians.

Goal #3 – Professional Standards & Regulation

The new Registered Technology Manager certification was fully in place in 2010 with 14 members being granted the RTMgr designation and more applications pending at year-end.

Progress was made in trying to harmonize Professional Practice & Ethics Examinations across the country and the academic credit/certificate-assessment module of the Technology Regulators Canada web site went live.

The ASTTBC Professional Liability Insurance Program was moved underwriter ENCON. This resulted in competitive pricing and an agreement for increased coverage in many areas.

Steps were begun to reactivate the Accreditation Board to be the overview body for all accreditation activities within the province. The majority involved onsite wastewater followed by house and property inspection, and fire protection.

The Professional Assessment Program was quite successful in improving practitioners practice within the Ontario Wastewater technical specialist group. It also proved an effective tool for the Practice Review Board in complaint cases. The mentoring and practice assessments implemented in the House & Property Inspection certification program are also considered to be a form of professional assessment.

As part of determining education accreditation standards under the Sewerage System Regulation, occupational competency profiles were developed specific to the ROWP’s function and expected duties. Numerous presentations about the industry were made around the province.

Goal #4 – Professional Recognition

Professional recognition of technologists, technicians and technical specialists continued to be a key goal in 2010. ASTTBC invested approximately $75,000 advertising in such publications as Business In Vancouver’s BC Tech 2010, YouThink Magazine, the BCIT Alumni magazine and professional associations to raise the profile of members. News releases were sent to all regions of BC profiling recipients of our TOP in TECHNOLOGY awards and the new ASTTBC TechGEM award.

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

- Natural
  - Stockwell Day, MP, Minister of International Trade
  - Mike de Jong, Attorney General and Minister of Public Safety and Solicitor General
  - Randy Hawes, Minister of State for Mining
  - Dr. Margaret MacDiarmid, Minister of Education
  - Dr. Moira Stilwell, Minister of Advanced Education and Labour Market Development
  - Naomi Yamamoto, Minister of State for Building Code Renewal
  - John Yap, Minister of State for Climate Action

- Provincial
  - George Abbott, Minister of Aboriginal Relations & Reconciliation
  - Pat Bell, Minister of Forests and Range
  - 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
  - Rich Coleman, Minister of Housing & Social Development

For more information about the Association’s Group Plans and Services, check out www.asttbc.org

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

Manulife Financial

To download your copy of the ASTTBC Annual Report for 2010, visit www.asttbc.org

Reviews by: Willis

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

Manulife Financial

Sponsored by Engineers Canada

NEW BENEFITS AND CHOICES FOR YOU!
In addition, we enjoyed conversations with a number of BC MLAs including: Ron Cantelon, Dave Hayer, Lenoard Krog, Richard Lee, John Les, Norm Letnick, Pat Pimm, Bruce Ralston, Linda Reid, John Rustad and John van Dongen; and with BC MPs: Ujjal Dosanjh, Dr. James Lunney and Dr. Keith Martin.

During 2010, representatives from ASTTBC met with their counterparts at many associations and organizations. A representa -

tive went to each meeting of APEGBC Council, with APEGBC reciprocating. The two associations also struck an arrangement for sponsorships, with ASTTBC being a sponsor of the APEGBC AGM & Conference in October and APEGBC sponsoring our "Technology Across the Curriculum" event.

ASTTBC was also a Platinum sponsor of the Consulting Engineers of BC Awards Gala and the ASTTBC President served on the judging panel. We attended the AGM of the Association of BC Forest Professionals. A meeting with the Health Sciences Association provided information on the role of biomedical engineering technologists and technicians with respect to scope of work. This year we also met with the Association of BC Land Surveyors and the BC Common Ground Alliance. The latter meeting dealt with a possible technical specialist registration program for underground utility locators.

Connecting with employers continued to be an important activity. For example, ASTTBC hosted a ‘Lunch & Learn’ session for 30 people at Hart Engineering in Vancouver. Preliminary discussions were held with Terasen Gas about determining technologist certification requirements to be built into job descriptions.

Goal #5 – Member Services

Communications with members scored the highest rating in the biennial Member Survey that was posted to our web site in 2010. The full color ASTT News is published twice a year and circulation exceeds 10,000. Inserts with ASTT News provided members with the annual ASTTBC Member Services brochure as well as discount cards and special offers from suppliers. ASTT e-News continued to be broadcast monthly.

Visits to the ASTTBC web site were in the range of 6,500 unique visitors per month. The TechCLUB section added a number of new member services. ASTTBC’s new career web site went live. It assists members at different stages of their careers including job search tips, resume writing, information interviews and other useful career information. The web site for BCPI was revamped with more information for consumers being added, plus webinars in the members only section.

CPD Week was held from October 18th to 22nd, just prior to National Technology Week. ASTTBC PD Week consisted of eleven workshops in five cities in the Lower Mainland, Vancouver Island, Okanagan and the Kootenays. Attendance totaled more than 244 ASTTBC members.

This year the BC Institute of Property Inspectors delivered their seminar by web -


t tatp, participating by the membership within the entire province. The Technology in Risk Management graduate course was online and the Practice Review Board. An information survey was conducted for BCPI and a new tradeshow booth was developed.

Initiatives were undertaken to increase the profile of Construction Safety Officer members and to raise understanding of the CSO designation.

Goal #6 – Technology Education & Careers

On-campus activity at BCIT and the colleges included a career fair at Camosun in February, the BCIT ‘Eco-Fair’ in March, a job fair hosted by Thompson Rivers University, and presentations to students in several of the province’s technology programs. ASTTBC sponsored the “Spaghetti Bridge” event and was the lead sponsor for “RoboCup” at Okanagan College.

ASTTBC representatives continued on the Regional Dean’s Advisory Committee and the Civil Engineering Program Advisory Board at Okanagan College as well as working directly with officials in the Technology Management programs at both BCIT and TRU.

As a platinum sponsor of the BCIT Student Association, ASTTBC was able to participate in a number of student events and be featured around campus. ASTTBC ran a full-page colour advertisement in the student handbook. ASTTBC also took out an ad in Business in Vancouver congratulating BCIT graduate award recipients.

ASTTBC continued to provide financial assistance to the Big Little Science Centre in Kamloops and this year stepped up as a sponsor for the BLSC ‘Frankenscience’ Halloween event for kids.

Regional science councils and organizations provide an excellent way to reach out in touch with the technology community at the local level. ASTTBC staff and volunteers worked with the following during 2010:

• BC Science Teachers’ Association – ‘Catalyst 2010’ conference sponsor, Kelowna
• Central Interior BC Science Exhibition – event participant, Prince George
• Community Science Celebration – both ASTTBC and the First Nations Careers Council were participants, Port Alberni
• Kootenay Association for Science and Technology – joint CPD event, Castlegar
• Mid Island Science, Technology and Innovation Council – platinum sponsor of the MISTIC Awards, Nanaimo
• Northern BC A Healthier You Awards – ‘Technology in Health Care Award’ sponsor, Prince George
• Northern BC Business & Technology Awards – “Technology Provider of the Year” sponsor, Prince George
• Northern BC Today’s Woman Awards – “Technology Leadership Award” sponsor, Prince George
• Sci-Tech – ‘Technology Leadership’ award sponsor, Fort St. John
• Skills Canada BC – provincial competition sponsor, Abbotsford
• Terra Society – ‘Sam Sullivan’ Award sponsor, Vancouver

National Technology Week occurred during the first week of November. ASTTBC promoted it to members through ASTT e-News and periodic broadcast emails. Our Association ran a major public awareness campaign in YouThink magazine with the goal of technology career awareness aimed at Grades 8 to 12. The ASTTBC Executive Director was interviewed about technology careers on CPJ-TV in Kamloops. The Association broadcast ads on CKPG-TV in Prince George.

In addition, ASTTBC members, ASTTBC and APEGBC continued to participate frequently in joint Internationally Educated Professionals information sessions through a variety of agencies. ASTTBC representatives manned our booth at the Progressive Intercultural Community Services Society ‘Mega Job Fair 2010’, an event that drew 5,500 people; participated in the second annual ‘Immigrant Professionals Conference’ organized by the Association of Service Providers for Employability and
Career Training, made presentations at Vancouver Community College and liaised with members of the Society of Punjabi Engineers and Technologists and SITEBC. ASTTBC provides input into VCC’s ESL program through their Advisory Committee, and actively assists with the development of new programs and courses for immigrant professionals in this field.

ASTTBC’s charitable foundation, the Foundation for Education & Advance- ment in Technology, provided some $25,000 in bursaries and a further $50,000 for student activities. FEAT’s ‘Ignite the Spark’ campaign passed the $477,000 mark on its way to raising the Technology Legacy Fund to half a million dollars.

ASTTBC remained active in the TECHNOLOGY EDUCATION & CAREERS COUNCIL during 2010, TECC hosted 30 MLAs at lunch meeting in Victoria. Meetings were also arranged with Cabinet Ministers and MLAs. The TECC Board met with representatives from the Business Council of BC and the BC Technology Industry Association.

Goal #7 – Public Policy

ASTTBC public policy work in 2010 supported economic development, employment, community services and sustainability. The Association was a sponsor of the Pacific Northwest Economic Region annual summit in July. ASTTBC Executive Director, John Leech, ASCT, CAE, was appointed to the Asia Pacific Gateway Skills Table.

ASTTBC launched its new TechGREEN Awards Program at this year’s Technology Awards & Recognition Celebration. The first TechGREEN Awards were presented by John Yap, Minister of State for Climate Action. ASTTBC President, Doug Carter, CTech, was featured in advertisements promoting ASTTBC’s work to enhance sustainability.

The BC Women in Technology group issued ‘TechProfile Challenge’ to encourage female members to share their professional stories with future female applicants and to get greater exposure. Sarah Campden, CTech, Chair of BCWiT, was a panelist at the Canadian Coalition of Women in Engineering, Science, Trades and Technology conference in Winnipeg.

The First Nations Careers Council continued building profile by attending events, science celebrations and career fairs.

Bill MacPherson, ASCT, Vice President of ASTTBC, served an advisory group developing proposals for energy performance standards for Part 9 housing that will be equivalent to EnerGuide 80.

Goal #8– Governance & Management

The 2010 ANNUAL GENERAL MEETING & PROFESSIONAL DEVELOPMENT DAY on May 28th had our highest attendance to date for an AGM. Government officials, academic and business partners joined in as we celebrated 25 years under the ASTT Act.

During the year, ASTTBC member meetings were hosted in Fort St. John, Kamloops, Salmon Arm, Vernon, Kelowna, Penticton, Nanaimo, Victoria and Prince George. The year wrapped up with 270 special guests and volunteers attending our Technology Awards & Recognition Celebration in November.

The Public Representatives on ASTTBC Council presented their second annual report at the AGM. The report was subsequent-ly sent to the Minister Responsible for the ASTT Act and to all MLAs and BC MPs.

ASTTBC’s membership in the Canadian Council of Technicians and Technologists ended in September. ASTTBC and the technology associations of Alberta, Saskatchewan and Ontario are working to create ‘TECHNOLOGY PROFESSIONALS CANADA’ to serve the needs of our associations.

As of December 31st 2010 the total registrants in ASTTBC in all disciplines and technical specialist groups was 10,136. Net membership growth was 2.5%. This was reasonable in light of challenges in the economy and was close to average annual growth rates since 2004. Technical Specialist mem- ber numbers had a significant growth of 6.8%. A positive indicator for future membership is the 1,216 new student members in 2010, the largest in our history.

ASTTBC finished the year with a surplus of $34,247. 

www.asttbc.org

\[ \text{ASTTBC ANNUAL REPORT FOR 2010} \]
The Association for Science and Engineering Technology Professionals of Alberta (ASET) and Engineering and Geoscience Professions Act through a series of Joint Boards of the model where the Professional Technologist designation is regulated under the Alberta (APEGA).

the experience required for certification as an Applied Science Technologist or who has a minimum of four years of progressive technical experience in addition to the academic training and experience for full professional registration as a PEng or PGeo, but who are qualified to perform a scope of professional engineering or professional geoscience.

The P-Tech Task Force held its first meeting on January 13. The group expects by this Spring to advise the ASTTBC and APEGCA Councils on the implementation of the designation P-Tech in BC.

A P-Tech is defined in the ASTT Regulations as a certified member of ASTTBC who has a minimum of four years of progressive technical experience in addition to the experience required for certification as an Applied Science Technologist or Certified Technician and has acquired the competencies commensurate with a Professional Technologist as recognized by the Council. ASTTBC intend to implement P-Tech in 2011. The P-Tech Task Force will take into account the Alberta model where the Professional Technologist designation is regulated under the Engineering and Geoscience Professions Act through a series of Joint Boards of the Association for Science and Engineering Technology Professionals of Alberta (ASET).

The Institute is also actively promoting that all BCPI members become certified by SAFERhome. All new residences built to the SAFERhome standards require an inspection by a SAFER home-approved inspector, who are now authorized to complete the SAFER home inspection within the province. ASTTBC worked with SAFERhome two years ago on a special arrangement for ASTTBC inspectors to complete training and examination, enabling them to carry out SAFERhome inspections.

Ta Tek PRO section of ASTTBC’s web site provides great career information for aspiring technologists, technicians and technical specialists. TechPRO boosts your profile.

The TechPRO Boosts Your Profile

The TechPRO section of ASTTBC’s web site provides great career information for aspiring technologists, technicians and technical specialists. TechPRO boosts your profile.

To load your information go to... www.TechPROfile.ca

Technology Professionals Canada Moves Ahead

Technology Professionals Canada was launched in Calgary at the beginning of April 2011. ASTTBC and our sister associations in Alberta, Saskatchewan and Ontario have been working together to form this new alliance to facilitate the work of the four associations in coordinating common issues and our national interests as professional regulatory bodies.

Technology Professionals Canada

The first ASTTBC members to complete the SAFERhome exam and assessment. (left to right, front) Jong Oh Kim, Patrick Simpson, SAFERhome, (rear) Noel Murphy, CPI, Marko Langerholz, CHI; Sean Wiers, CHI; Glenn Davisbury, CHI; Ken Mayo, CHI; Ken McNamara, CTEch, CHI; Don Tuck, CHI; Steve Beenkfield, CTEch, CPI, Saeid Fazelpour, CTEch (Professional), CPI.

Webinar a First for House & Property Inspectors

Through the BC Institute of Property Inspectors, ASTTBC-registered house and property inspectors organized a webinar. BCPI has been improving the content of educational seminars in the past year, with increased attendance as a result. However, members outside the Lower Mainland faced added travel time and cost.

“We believe this will revolutionize communication within BCPI and they will certainly improve our Continuing Professional Development program,” says Dennis Gall, CTEch, CPI. “ASTTBC and BCPI should be congratulated, not only for the improved communication and education potential, and elimination of so much travel, but also for the added bonus of being green.”

ASTTBCs staff Peter Link, CTEch, CPI, and Meg Janecki, ASCT, recently assisted BCPI in updating its web site... www.bcipi.com ... which contains much more information and is designed for the consumer. ASTTBCs House and Property Inspectors can refer potential clients to the web site, providing a central information source and resulting in one more tool to expand business.

The Institute is also actively promoting that all BCPI members become certified by SAFERhome. All new residences built to the SAFERhome standards require an inspection by a SAFERhome-approved inspector, who are now authorized to complete the SAFERhome inspections within the province. ASTTBC worked with SAFERhome two years ago on a special arrangement for ASTTBC inspectors to complete training and examination, enabling them to carry out SAFERhome inspections.

Need to Hire a House Inspector?

ASTTBC members are encouraged to consider engaging the services of an ASTTBC-registered House or Property Inspector when doing a pre-purchase house inspection. ASTTBC members can be identified by their Certified House Inspector (CHI) or Certified Property Inspector (CPI) titles.

To find an inspector... www.bcipi.com/findinspector.php

Technology Professionals Canada

ASTTBC has made a commitment to our institutes, colleges and universities, and the Canadian Technology Accreditation Board that ASTTBC will continue to support national accreditation activities through CTAB. ASTTBC is revitalizing its Accreditation Board to ensure our fullest participation in the delivery of accreditation in BC. The professional associations allied through TPC will write a national review of accreditation in 2011. It will include recommendations for consideration by TPC and all other interested parties as we work collectively to define the future of technology accreditation in Canada.

Inter-provincial mobility is secured as we maintain our commitment to the federally-legislated Agreement on Internal Trade (AIT) and to the Trade, Investment and Labour Mobility Agreement (TILMA) between the governments of Alberta, BC and Saskatchewan.

Practice Review Board Investigates Complaints

THE ASTTBC Practice Review Board is charged with the responsibility of the enforcement of the ASTTBC Code of Ethics, development of practice standards and adherence to best practices by the members. The following is an example of a complaint brought before the PRB and the outcome:

When a fire inspector inspected a restaurant, he noted that the kitchen exhaust hood had been tagged as being cleaned the previous day, however, there was still an excessive amount of grease build-up. Photos submitted by the fire inspector verified that the ASTTBC Registered Fire Protection Technician (RFPT) had not completed the commercial kitchen exhaust cleaning in an ethical and professional manner. The Practice Review Board required the RFPT to forward to the ASTTBC Registrars copy of five previous cleaning jobs that he had done in the past four months for review and inspection. The RFPT sent written confirmation that he would adhere to the PRB conditions and that he understood the practice guidelines related to commercial kitchen exhaust cleaning and how he would ensure compliance in the future.

ASTTBC Members Meet

ASTTBC MEMBERS gathered for breakfast in Fort St. John to get an update from ASTTBC Executive Director, John Leech, ASC, CAE. The meeting was organized by Community Representative Dean Zimmer, ASTTBC Registrar. It was great to have John come up,” commented Dean. “While our numbers are not large, we act a dedicated group of members in the north and it’s good to hear first-hand what is happening within in the ASTTBC.” Also joining the meeting was Lori Ackerman, Executive Director with Sci-Tech, the regional science and technology council.

In November, ASTTBC’s Jason Jung, ASC, Manager, Technology Careers, met with members in the Kamloops area. Discussion ranged from an overview of the PTech legislation and model in Alberta, licensing of House Inspectors, ASTTBC’s new Registered Technology Management certification, promoting technology education and careers, recent ASTTBC marketing and public relations initiatives, and updates on our Technical Specialist programs. A highlight of the meeting was presenting “TOP in TECHNOLOGY” awards to Lyfe Killoough, ASC, and Jason Door, ASC, RFPT for recognizing them as ASTTBC members who represent a model technology professional.

Registrar

Key ASTTBC Staff Position Opening

The ASTTBC Registrar, John Shortreed, ASC, CSL, will retire in 2012. As we expect the next Registrar to be with us for 10 or more years, dur- ing 2011 we will work through a selection process that will identify the best fit for both the Association and for the successful candidate. This process includes opportunities for those who might be interested to learn more without necessarily making a commitment in the early stages:

Spring 2011 Information at member meetings around the province, plus by webinar
June Expressions of interest; webinar for those filing an EOI for new Registrar
August Applications
Sept/Oct Interviews
Dec Hire new Registrar

For updates, watch for broadcast emails from ASTTBC and announcements in ASTTe-News.

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Find Out WHAT’S NEW
Here is a quick and easy way to keep tabs on recent developments within your professional association and important career information… visit WHAT’S NEW in the Communications & Services section of the ASTTBC web site!
www.asttbc.org/service/whatsnew.php

Moved? New Email Address?
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 web site to update your contact information!
www.asttbc.org

Reporting Conditions that Affect the Public Interest

MEMBERS HAVE A DUTY to hold paramount the safety, health and welfare of the public; the protection of the environment; and to promote health and safety within the work place. This is Principle 1 of the Code of Ethics.

The challenge for members is when and to whom do they report to fulfill the duty expected of them. Quite often the reporting of such a situation could put the member in conflict with their employer and with Principle 4 of the Code related to maintain- ing employer confidentialitys.

As to when to report it is highly recommended that this be immediate, depending on risk factors, as there are liabilities that can be assigned to a professional who is aware of potential issues that may unduly and negatively impact work and services. This includes health and safety issues in addition to any technical issues, especially if a serious incident could occur.

There is an implied hierarchy in reporting and whether an increased level of reporting is required depends on the actions taken by the parties involved. The first step should be to report the concern to the appropriate level with the employer. Should the employer fail to rectify the situation and the member is aware of this, the member should inform their employer that their professional Code requires the reporting of the matter directly to the client or authority having jurisdiction, depending on the situation.

Hopefully this will get the desired result, but if not, the next step is clear. The challenge is that the next step may result in irreparable harm between the member and their employer. This is an understandable moral dilemma for members, but is the price of professionalism.

What to do if the issue is with the practice of another member? Principle 7 of the Code of Ethics requires that members will not, except in cases where review is usual and anticipated, evaluate the work of a fellow member without the knowledge of, and after communication with, that member where practicable. Should a difference of professional opinion occur that is not resolvable, then there is a role for the Association. The matter should be reported to ASTTBC’s Practice Review Board for resolution. In addition, if the risk is considered immediate to public health and safety, then the employer and authority having jurisdiction should also be informed.

It should be noted, however, that Principle 9 requires ASTTBC-registered members to file a complaint against another ASTTBC-registered professional when the member believes there has been a breach of the Code of Ethics.

For the ASTTBC guideline on filing a complaint, go to www.asttbc.org/practice/complaints/filing.php

Errata

Issue #127 of ASTTNews incorrectly says John Shortreid, ASC, and Jason Do rey, ASC, RP Bio, registered Fire Protection Technician (RFP T) had not completed the completion. It should have read, “John Shortreid, ASC, and Jason Do rey, ASC, RP Bio, registered Fire Protection Technician (RFP T) had not completed the build-up. Photos submitted by the fire inspector verified that the ASTTBC Registered Fire Protection Technician (RFPT) had not completed the commercial kitchen exhaust cleaning in an ethical and professional manner. The Practice Review Board required the RFPT to forward to the ASTTBC Registrars copy of five previous cleaning jobs that he had done in the past four months for review and inspection. The RFPT sent written confirmation that he would adhere to the PRB conditions and that he understood the practice guidelines related to commercial kitchen exhaust cleaning and how he would ensure compliance in the future.”

Investigation

John Shortreed, ASC, CSL, Register.

Meanwhile enhancements continue to be made. Phase II will result in the following upgrades:

• Online contract management interface that will allow each association to track applications at every stage and to readily communicate with applicants
• Full online functionality for professional references and file reviews
• Applicants will be able to see the status of their application
• Translation of the site into French

The project is being managed by ASTTBC on behalf of the other technology associations across Canada and has been funded by Human Resources Skills Development Canada.

Check out the TRC web site at… staging.technologyregistrationscanada.ca

Affected Canada is a new online site allowing individuals from Canada or any part of the world to self-assess their education and work experience against Canada’s standards for technicians and technologists, the National Technology Benchmarks. They can then apply for registration to the provincial association of their choice.

“Move and more applicants who are challenged with respect to formal academic credentials are already being referred to the web site to complete the self-assessment process as part of their application to ASTTBC,” says John Shortreed, ASC, CSL, Registrar.

Spring 2011 Information at member meetings around the province, plus by webinar
June Expressions of interest; webinar for those filing an EOI
August Applications
Sept/Oct Interviews
Dec Hire new Registrar

Interested in playing a key role on the ASTTBC Team?
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Errata

Issue #127 of ASTTNews incorrectly identified the employer for Keith Fransson, ASC, It should have read Urban Systems Ltd.
IAN EMERY, RFT, ASTC, PMP, was an ASTTBC member who became a Registered Forest Technologist in 2004 when the two associations agreed that the Association of BC Forest Professionals would offer a new designation for technologists in conventional aspects of forestry. In 2004, Ian applied to have his ASTTBC membership reinstated, this time in the Forest Engineering discipline, to recognize the engineering-oriented position he holds in the forestry sector. He has maintained dual designation ever since.

In 2011 Ian Emery became the President of the Association of BC Forest Professionals. “RFTs are still fairly new to the ABCFP and there is still work to be done to fully capitalize on what RFTs can bring to the Association and the role they play in forestry,” Ian says. Today, RFTs make up a third of the 5,580 ABCFP members – the remainder is mostly Registered Professional Foresters.

One of his goals during his term is to promote forest technologists as a desirable career choice for students planning their post-secondary education.

Ian has been an active volunteer with the ABCFP for several years. His first committee was the Joint Practices Board that included representatives from the ABCFP and the Association of Professional Engineers and Geoscientists of BC. The JPB deals with the issue of practice overlap between the Foresters Act and the Engineers and Geoscientists Act. In 2007 he received the ‘RFT of the Year award’ in recognition of his volunteer efforts. “I had a really good experience volunteering, and wanted to learn and contribute more so I ran for Council,” he says.

In his professional occupation, Ian is an Area Engineer with International Forest Products Ltd. based in Campbell River. “A real perk of my job is getting my boots on the ground, breathing fresh air and hiking through the rugged beauty of our coastal mountains,” he says. “I am privileged to work with a diverse group of people who make forest management a unique and challenging.”

He started his forestry career as a checker man on a 90 foot steel spar in Salmon Inlet in 1989. He soon realized that he wanted to know more about forestry and to be involved in the management of it, so he took the BCIT Renewable Resources program. In 1992 he joined International Forest Products as a timber cruiser and within a year had moved into the engineering office. He has been in the engineering side of the industry since then.

BC Women in Technology Update

SARAH CAMPDEN, CTech, chairperson of ASTTBC’s women in technology group – BCWIT – was a speaker at the Canadian Coalition of Women in Engineering, Science, Trades and Technology conference. Sarah traveled to Winnipeg in May 2010 to learn more and to share the BC experience.

Topics at the conference ranged from guidance for finding meaningful career paths to programs to help women get into trades and technology. Sarah was on a panel discussion on recruitment and retention. The main focus was reaching young girls early on in school and providing mentoring.

Getting through to the school counselors and parents was the general consensus. “We are not alone in our many issues and concerns,” says Sarah. “These women brought to the forefront the challenges that we, as women in technology careers, face every day.”

In the Fall BCWIT challenged the women of ASTTBC to post their career profiles on the TechPRO section of the ASTTBC website. At the same time, BCWIT challenged the men to post their profiles. A total of 32 profiles were posted during the challenge. The score? Women 18 : Men 14.

Group Promotes First Nations Science & Technology

THE FIRST NATIONS CAREERS COUNCIL was formed by ASTTBC to assist technologists and technicians in promoting technology careers within First Nations communities. FNCC volunteers attended the following events early in 2011:

- ‘North Island Regional ICT Capacity Plan’ community engagement session, Campbell River
- ‘Building a Healthy Future’ aboriginal employment and career fair, Chilliwack
- ‘Community Science Celebration’, Port Alberni
- FNCC Board Member Shauna Francis, ASTC, received funding from the Foundation for Education & Advancement in Technology to participate in the Rivershed Society of BC’s ‘Sustainable Living Leadership Program’ this past August. Seven participants spent three weeks travelling by raft, canoe and on foot along 1200 km of the historic Fraser River. They witnessed first hand the issues threatening the health of the mighty Fraser River and they saw the amazing sockeye salmon return. “I learned so much about how to live a sustainable lifestyle and this experience has changed my perspective on my career goals and my personal values,” Shauna commented. “I have gained the leadership skills and confidence to come back and initiate my own community project.”

Shaping BC’s Future

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 Liston package to learn how technology professionals can benefit your enterprise.

In the News…

Bruce Sutherland, President of Wolfteck Industries and Chair of the Board at the College of New Caledonia, has been awarded Honorary Membership in ASTTBC.

Doug Carter, CTech, 2009–11 President of ASTTBC, has been promoted to Assistant Director, Physical Plant, Sustainability and Capital Projects, at the University of Northern BC.

Ken Christian, ASTC, Health Protection Director, Interior Health Authority, and Chair of the Kamloops–Thompson School District, was profiled in The Daily News in Kamloops after receiving the ASTTBC TOP in TECHNOLOGY award.

Paul Butterfield, ASTC, Traffic Engineering, Technologist, District of Saanich, had his TOP in TECHNOLOGY award written up in the Saanich News.

Ron Green, ASTC, an ASTTBC Past President, is the new Quality Assurance Manager for the International Qualifications Database.

Aron Laxton, Program Coordinator for the newly-established BC Construction Safety Alliance, has been appointed to the CSO Certification Panel by ASTTBC Council.

ASTTBC Staff donated a ‘Jeeb’ full of food and $700 to the Surrey Food Bank in the lead-up to Christmas 2010; the project was coordinated by Pat Larsson, Assistant to the Registrar.

Garry Gaudet has been engaged as Manager, Media Relations, for ASTTBC.

Catherine Room, PEng, recently assumed responsibility as President and Chief Executive Officer for the BC Safety Authority.
building environmental certification program launched in Vancouver in 1994. 'BESt' is the acronym for 'Building BC'. Paul was responsible for developing the inaugural 2010 awards. The recipients were: Environmen tal Standards', an initiative created to certify com -

NATIONAL ENGINEERING & GEO SCIENCE MONTH

ASTTBC participates in National Engineering & Geoscience Month in March promoted public awareness of the professions by highlighting engineering projects and professionals throughout the province. ASTTBC threw its support behind the initiative.

ASTTBC produced a four-page supplement published in the Prince George Free Press on March 4th. The supplement included stories on ASTTBC member involvement in northern BC and how ASTTBC collaborates with other organizations to promote engineering technology professionals. Local recipients of ASTTBC’s ‘TOP in TECHNOLOGY’ award and the ‘TechGREEN’ award were profiled. Other articles described careers for women in technology and the need for technology

ASTTBC-registered Technology Professionals were front and center in a four-

pages special feature in the Prince George Free Press. 

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Paul LaBranche, AScT (second from right), receiving TechGREEN Award from Trevor Williams, Dean of Energy, BCIT (Award Presenting Sponsor); John Yap, then-Minister of State for Climate Action; and Doug Carter, CEng, President, ASTTBC.

TechGREEN 2010 Award Recipients

TECHGREEN AWARDS recognize the importance of technologies, technicians, technical specialists, compa-

nies and organizations in environmental solutions and sustainability. Twenty-four nominations were submitted for the inaugural 2010 awards. The recipients were:

TechGREEN Award: Company
• West Coast Helicopters
• Coast Mountain Bus Company — honorable mention

TechGREEN Award: Organization
• Okanagan College
• Abbotsford/Mission Water & Sewer Commission and BC Housing Management — honorable mention

TechGREEN Award: Individual
• Paul LaBranche, AScT
• Toby Barazzuol, AScT — honorable mention

“Thanks for the recognition received for the TechGREEN award,” said Paul LaBranche, AScT, Executive Vice President, BOMA BC. Paul was responsible for developing the BOMA BEST building environmental certification program launched in Vancouver in 1994. ‘BEST’ is the acronym for ‘Building Environmental Standards’, an initiative created to certify commercial buildings and facilities that have met the industry standard for energy efficiency and environmental responsibility. Years later, Paul directed the adaptation of the award winning program to the national level. 

TechGREEN 2010 Award Recipients

Awards for Excellence in Commercial Building Performance. The awards will be presented in March and are open to all building owners and managers in British Columbia. The winners will be announced at a special ceremony to be held on March 10th.

Trevor Williams, AEng, ASupE, BCITP, then-Minister of State for Climate Action; and Greg Carter, AEng, ASupE, CEng, President, ASTTBC.

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