



## ASTT e-News, April 2010

Dear Member,

ASTT e-News is broadcast to ASTTBC members and registrants, Honourary Members and our many partners and colleagues. ASTT e-NEWS contains the latest information about ASTTBC's role as a self-governing professional association of technology professionals and the many services provided by the association. Each issue is posted to the ASTTBC web site.

### Table Of Contents

ASTTBC AGM & Professional Development Day  
ASTT Regulation Changes for Consideration at AGM  
ASTTBC Recognizes AGM 2010 Sponsors Thank You for Supporting FEAT \$82,000 in 2009  
Foundation for Education and Advancement of Technology (FEAT)  
TechPRO: Sarah Campden, CTech  
ASTTBC Speaker at CCWESTT Bi-Annual Conference  
Women in Technologist/Technician Associations across Canada  
ASTTBC Seeks New Technology Partnership  
Liability Insurance Is Part of Risk Management  
ASTTBC Code of Ethics: Principle 6  
Fire Protection – Added Discipline & Policy Change  
ASTTBC Speaks to Secondary School Counsellors in Kelowna  
ASTTBC Joins BC Science Teachers for Catalyst 2010  
ASTTBC Attends Eco-Fair at BCIT

Skills Canada BC South Vancouver Island Regional Competition  
ASTTBC and Science World at Selkirk College  
ASTTBC Sponsors Wood Catapult Competition  
ASTTBC & FNCC at Science Celebration in Campbell River  
North Island College President Meets ASTTBC Executive Director  
Minister Stilwell Expresses Appreciation to ASTTBC  
ASTTBC's New TechCLUB  
Member Compensation Survey  
Sorely Missed... Tony Walters  
ASTTBC Sponsors BIG Little Science Centre in Kamloops  
Thanks to: Rick Cox, CSO and Richard Ajabu, ASCT  
Thanks from:  
TechACTION  
TechEVENTS: events, seminars & workshops listed by date

### ASTTBC Annual General Meeting & Professional Development Day

**Friday May 28**  
**Delta Hotel & Conference Centre Burnaby**

Program includes:

- the AGM Business Meeting
- choice of Breakout Session:
  - A. Contract Components and Pitfalls
  - B. Green Roofs: Addressing Sustainability in the Built Environment
  - C. Conflict Resolution from the Ground Up
- Awards Luncheon and 25th Anniversary of the ASTT Act Celebration
- Honourary Membership to John Reynolds, sponsor of the ASTT Act
- Guest Speaker Terry Small 'Your Brain at Work'
- Top in Technology Award Presentations with Networking Reception.

Cost to attend the full day is \$75.00 (includes GST).

Please register by May 19th. Watch for the AGM Registration Form in the next issue of ASTT News or register on-line [www.asttbc.org/agm](http://www.asttbc.org/agm)

### ASTT Regulation Changes for Consideration at AGM

A number of changes to the ASTT Regulations are proposed by ASTTBC Council. The Regulation

changes cover:

- Requirements to achieve Professional Technologist and the titles and designations to be used
- Powers of the Practice Review Board regarding 'practice assessments'
- Practice Review Board authority to suspend membership / registration where imminent public health and safety issue
- Increase of Public Representatives on ASTTBC Council from two to three
- Allowance for electronic financial transactions

The changes to the ASTT Regulations have been approved by ASTTBC Council and require confirmation by ASTTBC members at an Annual Meeting or by mail ballot. The changes are being presented at AGM 2010 for member confirmation. For the complete text of the proposed changes please see [www.asttbc.com/about/docs/RegulationChanges2010.pdf](http://www.asttbc.com/about/docs/RegulationChanges2010.pdf)

## **ASTTBC Recognizes and Thanks our AGM 2010 Sponsors**

### **Gold Sponsors**

- BCIT Alumni Association
- BC Safety Authority
- Black Press
- Telus
- Terasen Gas

### **Silver Sponsors**

- CHBABC
- TD Insurance Meloche Monnex

### **Bronze Sponsors**

- Camosun College
- Horseshoe Press
- Kwantlen Polytechnic University
- Lindsay Kenney LLP
- Manulife Financial
- Okanagan College

## **Thank You for Supporting FEAT: \$82,000 in 2009**

The Foundation for Education & Advancement in Technology – FEAT – is the charitable foundation of ASTTBC. Thanks to the support of members and partners, plus a leadership gift by ASTTBC, more than \$82,000 was contributed to FEAT in 2009 in support of student bursaries and science and technology events.

The FEAT Honour Roll 2009 recognizes donors who have made gifts of \$15 and greater from January 1, 2009 to December 31, 2009, and is published online at [500x50.asttbc.org/donors.php](http://500x50.asttbc.org/donors.php)

On behalf of all the young people who benefit from your contributions, we thank you for your generous support. **Our goal for the Ignite the Spark! Campaign is to build the FEAT Technology Legacy Fund to \$500,000.**

## **Foundation for Education and Advancement of Technology (FEAT)**

ASTTBC's charitable organization, FEAT, continues its work to make a positive contribution to technology education and careers:

1. Terasen Gas partnered with FEAT/ASTTBC to offer a new "Terasen Gas First Nations Bursary". Bursary details still under development but included in Terasen's commitment was a gift of \$10,000 with an annual bursary gift amount of \$3,000 for five years. Total commitment is \$25,000.
2. Direct appeals for **Ignite the Spark Campaign** ongoing. **The goal is to increase the 'Technology Legacy Fund' to \$500,000.** This fund is a capital fund held by FEAT with the revenue going to bursaries and other initiatives supporting technology education and careers
3. 2010 Work Plan and Marketing Strategy
4. ASTTBC donated \$25,000 to the Ignite the Spark campaign. Total from ASTTBC is now \$50,000.
5. FEAT and ASTTBC raised \$10,000 from the silent auction and raffle at ASTTBC Awards and Recognition Celebration

For information on FEAT go to [www.asttbc.org/about/foundation/about.php](http://www.asttbc.org/about/foundation/about.php)

## **TechPRO: Sarah Campden, CTech**

- Owner and Principal of "Made to Measure Consulting Group"
- Chair of British Columbia Women in Technology (BCWiT)

Sarah Campden, CTech was always interested in building and began her post secondary education in architecture later changing to a focus in civil engineering. Sarah has a diploma in Architectural Drafting and Building Technology and has since added AutoCAD, Civil 3D, subdivision design and

project management courses to her resume. She has worked as a legal survey drafter, GIS technician, engineering technician, technical services coordinator and now owns her own firm, "Made to Measure Consulting Group".

Sarah cites, as career highlights, working on the Yukon and Nunavut First Nations Lands Claims, site servicing design and coordination for the City of Victoria, subdivision design and coordination for Sun River Estates and Bear Mountain Golf Club and construction coordination for Dockside Green. She enjoys the changing projects, her co-workers and community involvement.

Sarah acknowledges that her employer and co-workers have assisted her in her career advancements and in turn certainly gives back much to others. Sarah volunteers with Junior Achievement British Columbia by facilitating a Business Basics program to grades 5 & 6 students in the Greater Victoria school system. She is a founding member and current chair of the British Columbia Women in Technology (BCWiT). As chair of BCWiT, Sarah will present the results of the ASTTBC women's member survey to the **CCWESTT Biennial Conference: Leading the Way 2010, Empowering Women, Building Communities** in Winnipeg, MB in May 13-15, 2010. For more information about the ASTTBC survey and the work of BCWiT see [www.asttbc.org/careers/wit/witsurvey.php](http://www.asttbc.org/careers/wit/witsurvey.php)

Sarah is the well deserved recipient of the 2009 ASTTBC Professional Leadership Award for Women in Technology which "*honours a woman who has distinguished herself in her field of technology and has demonstrated leadership with the Association of local community by serving as a role model and promoting careers in technology*".

Sarah Campden, CTech and her husband have a five year old daughter and she also finds time to enjoy mountain biking, skiing and playing the guitar.

**Editor's note:** Many calls come into the office from students, people re-entering the work force, or those investigating a different employment direction. These callers are interested in talking with our members in the field who can help them determine if they are heading down the right career path. Because ASTTBC maintains a strict privacy policy these callers are directed to TechPRO on the ASTTBC website. On TechPRO you come face to face with our technologists, technicians & technical specialists and learn about their careers. TechPRO is a great site to connect or re-connect with people. To view the profiles or learn how to post your own, visit: [www.techprofile.ca](http://www.techprofile.ca)

### **ASTTBC Speaker at Leading the Way 2010, Empowering Women, Building Communities: CCWESTT Biennial Conference (Canadian Coalition of Women in Engineering, Science, Trades and Technology)**

In the fall of 2008 ASTTBC issued a survey to its female members focusing on the challenges that "Women in Technology" face as they: choose a career in technology, prepare to enter the workforce in a technology career and, as they develop their technology career. Of our then 829 female members, we had a 23% response rate to the survey. Further, of the 191 responders, 36% volunteered their time to pursue the subject further – clearly an indicator that this was an important subject for them.

As a result, an ASTTBC sponsored association - British Columbia Women in Technology (BCWiT) - was launched in 2009. Sarah Campden, CTech, current chair of BCWiT, will present the findings of the ASTTBC survey and future plans of BCWiT at the CCWESTT Biennial Conference in Winnipeg on May 13-15, 2010. "*I am delighted that Sarah will be speaking at the CCWEST conference,*" said Executive Director, John Leech. "*ASTTBC's survey represents a significant piece of work and will be of interest to conference delegates.*" For more information see [www.ccwestt2010.ca/schedule.htm](http://www.ccwestt2010.ca/schedule.htm)

### **Women Members in Technologist/Technician Associations across the Country**

Women remain "*an untapped resource group*" for increasing the numbers of technology professionals across Canada. The ASTTBC leaders of BCWiT hope that their efforts will create awareness of technology careers and empower more young women to seek careers in this ever expanding field.

- ASTTBC 10.0%
- ASET 10.8%
- SASTT 8.9%
- CTTAM 9.2%
- OACETT 7.7%
- OTPQ 9.8%
- NBSCETT 8.9%
- ACETTPEI 8.4%
- TechNova 7.8%
- AETTNL 1.0%

An average of 8.2% across the country.

### **ASTTBC Seeks New Partnership with Associations Regulating Technology Professionals in Canada**

ASTTBC Council has decided it will withdraw membership in the Canadian Council of Technicians and Technologists (CCTT) and seek a new partnership with other associations of technicians, technologists and technical specialists. ASTTBC is joined by Alberta, Ontario and Saskatchewan in deciding that a new form of business model is needed to carry the associations into the future as our professional regulatory functions increase. Quebec withdrew membership in CCTT at the end of 2009. "This decision was taken after careful consideration by ASTTBC Council", said ASTTBC President Doug Carter, CTEch. "I am certain this approach will lead to a stronger arrangement with other associations whose needs and interests parallel ASTTBC's." Read the full statement at [www.asttbc.org/docs/CCTT.pdf](http://www.asttbc.org/docs/CCTT.pdf).

**UPDATE:** The Presidents of the nine (9) associations comprising the current membership in CCTT met on April 10 in Toronto to consider the decision by the four associations, discuss the future of CCTT and learn more about the proposed new partnership. The Presidents acknowledged that this decision is not going to be reversed and that the associations must come to grips with the direction being taken by the four associations which, it was noted, represent about 80% of the registered technology professionals in Canada and contribute about the same level of funding for the CCTT. The Presidents asked for a meeting of the member associations to consider a resolution to dissolve CCTT. Such a meeting has now been scheduled for early May 2010.

## **Liability Insurance Is Part of Risk Management**

### **By John Shortreid, ASCT, Registrar**

Members can reasonably expect that at some point in the course of their professional lives they will make a mistake. The liability for a serious mistake can be a financial toll on you, as a member, and your client. The ASTTBC Code of Ethics requires that members protect the interests of their clients including protecting them from financial risk related to your work and services.

Government's interest in increased consumer protection is creating more examples of where mandatory liability insurance is required. A recent example is the licensing of House Inspectors, who must obtain insurance prior to being licensed. Having the appropriate liability insurance coverage may also assist in determining whether you are a 'qualified person' for the provision of professional work and services.

Professional liability insurance protects you against claims from parties who allege that you were negligent in providing the appropriate level of services. The insurance covers damages should litigation prove you guilty of negligence. It covers your legal defence costs as well, which could be substantial even if you are determined not to be guilty.

Given the financial risk to your practice, it stands to reason that appropriate management of this risk should include liability insurance. Even if you are an employee of a company and the company does 'save their employees harmless', the employer's insurer may very well have the subrogated right to sue you for any costs that it has had to pay out, regardless of the goodwill of the employer. It is strongly recommended that members use liability insurance as a component of their Risk Management Plan. ASTTBC has a quality and competitive Liability Insurance Plan specifically tailored for our members' needs through underwriter CATLIN Syndicate, which is the largest syndicate at Lloyd's of London. Our broker would be pleased to provide quotes for Errors & Omissions Insurance, including Comprehensive General Liability coverage should that also be required. Willis Canada is the broker for the ASTTBC plan. Contact Jessica Van der Wal, (Tel: 604.605.3668, e-mail: [jessical.vanderwal@willis.com](mailto:jessical.vanderwal@willis.com)) an Account Executive responsible for the ASTTBC plan.

## **ASTTBC Code of Ethics: Principle 6**

*Keep informed to maintain proficiency and competence, to advance the body or knowledge within their discipline and further opportunities for the professional development of their associates.*

### **Amplification:**

(a) Members must ensure that both their proficiency and competence are maintained throughout their careers by remaining abreast of developments and knowledge in their area of expertise. This requires a personal commitment to ongoing professional development and continuing education.

- CPD is mandatory for all ASTTBC registrants. The ASTT Act and Code of Ethics imposes on registrants a duty to consistently pursue such self-directed CPD as may be required to ensure their continuing competence. While 'on-the-job' learning can often be a useful way of enhancing existing skills, new areas of practice will generally require additional and quite specific knowledge, that which will allow the individual to make sound technical decisions, ones upon which full professional reliance can be placed by other members of the engineering team.
- In the protection of the public interest ongoing CPD is a requirement for all Registrants.

(b) In addition to maintaining both their own proficiency and competence, members shall endeavor to contribute to the advancement of the body of knowledge within their areas of expertise.

(c) Members have a special obligation to demonstrate understanding, professionalism and technical expertise to members under their supervision.

(d) Within the framework of the practice of their profession, members are expected to participate in providing opportunities to further the professional development of their subordinates and colleagues.

**Commentary:** Should there be a technologically driven or individually motivated shift in the area of technical activity, it is a member's duty to attain and maintain competence in all areas of involvement.

Members are free to tackle new challenges and learn new skills through their work as long as successful completion of the assignment is not jeopardized, and honesty is maintained with the client or employer.

Where members render services based on computer programs, they shall do so only after taking steps to thoroughly understand the program, its underlying assumptions and its limitations.

Members should actively participate in technical and professional development seminars, continuing education programs and the presentation of papers at professional meetings. They should contribute to the dialogue fostered by their professional journals and support instructional activities in their area of involvement.

Duties assigned to non-certified members should make use of their training and experience and give them maximum exposure to the knowledge of experienced members, which would include informal discussions with senior members on ethical dilemmas, individual employment interests and professional growth to maintain an up-to-date and competitive capability to serve employers, clients and the public.

Non-certified members should be assisted in their advancement through teaching and thoughtful supervision, and encouraged to become registered when they demonstrate adequate qualifications.

### **Fire Protection – Added Discipline & Policy Change**

Effective April 1, 2010, there will be a new and separate discipline called Fire Pumps "FP" with the prerequisite of Water Based Fire Protection Systems "WA".

The second change to the FPCP is Interim Certification, which now has a time limit. Technicians are now required to achieve the academic requirement in two years from the date of receiving Interim Certification for Full Certification. The academic requirement can be achieved by taking the prescribed courses or taking the challenge exams.

Technicians who currently have Interim Certification will be given two years from April 1, 2010 to meet the academic requirements.

### **ASTTBC Speaks to Secondary School Counsellors in Kelowna**

ASTTBC Regional Manager, Okanagan, Bruce Stevens, ASCT recently showcased careers in technology at a workshop for SD 23 Secondary School counsellors. The presentation focused on impacts of the pending technology skills shortage and how a career in the technologies as a distinct profession is a viable and rewarding alternative to the trades or university. A lot of valuable discussion ensued with the audience welcoming the information as another option available to students.

### **ASTTBC Joins BC Science Teachers for Catalyst 2010**

Kelowna was the site of the 2010 Catalyst Conference for BC Science Teachers and ASTTBC was a Gold Sponsor. A total of some 170 delegates from across the province attended and were offered a wide variety of informational and training sessions, together with an array of displays within the exhibitor expo. Bruce Stevens, ASCT Okanagan Region Manager and local volunteers, Marion Houlbrook, ASCT, Kevin Witzke, ASCT and Joe Mocolac, Grad Tech were on hand to encourage a better understanding of the technology professions.

### **ASTTBC Attends Eco-Fair at BCIT**

On March 25th, the BCIT Student Association hosted Eco Fair 2010 in the Great Hall at BCIT's Burnaby Campus. ASTTBC was on hand with a display booth to greet students and faculty at the event designed to raise awareness for sustainability and green living. Displays featured environmental construction, various green technologies, ASTTBC's TechCLUB partner ZipCar, and a number of other great environmentally responsible initiatives including BC Hydro's Power Smart demonstration. Check out some photos from the event at the BCIT's Link newspaper online blog here: [bcitstudentnewspaper.ca/2010/03/25/eco-fair-2010](http://bcitstudentnewspaper.ca/2010/03/25/eco-fair-2010)

### **Skills Canada BC South Vancouver Island Regional Competition**

Almost 100 high school students participated in the Skills Canada BC Regional Competition at Camosun College's Interurban Campus on March 26. ASTTBC's Jason Jung, ASCT Manager, Technology Careers was there to meet a number of the instructors and students as well as witness some great technology skills events. Winners from the 12 regional competitions around British Columbia qualify for the provincial skills competition being held at Tradex in Abbotsford on April 21, 2010 where ASTTBC and our foundation FEAT, are among the event sponsors. For more information on the upcoming provincial competition, please visit: [www.skillscanada.bc.ca](http://www.skillscanada.bc.ca)

### **ASTTBC and Science World at Selkirk College**

Selkirk College in Castlegar was the venue for the Science World's "Science Celebration" travelling road show, hosted by the Kootenay Association for Science and Technology (KAST). ASTTBC was a sponsor and participant at this day long, fun filled science extravaganza. Some 2000 or more kids, teens, college students, parents and grandparents took in the wide array of displays, activities and information sessions to have a fun filled day playing with and learning from science. Bruce Stevens, ASCT, Okanagan Regional Manager, Okanagan attended for ASTTBC. For more information and to see Bruce lining up to fly an ASTTBC glider please go to [www.asttbc.org/docs/kastsciencecelebration.pdf](http://www.asttbc.org/docs/kastsciencecelebration.pdf)

## **ASTTBC Sponsors Wood Catapult Competition**

**Wood Works! BC and the Canadian Wood Council** annually host the Western Canadian Wood Design Competition, aka the Wood Catapult Competition. Ten teams of 2 to 10 students each from BCIT, North Island College, Okanagan College and UBC participated. And ASTTBC was there in spades... as a sponsor and judge. Brad Walton, ASCT returned again this year to help judge the competition. ASTTBC's Executive Director, John Leech stated, "*ASTTBC's sponsorship represents one way for the Association to draw attention to, and support, technology education and careers. We are pleased to continue ASTTBC's involvement in this fun activity.*"

The purpose of the competition is to challenge registered college/university students to create an original design for a lightweight siege engine which, when built, is capable of hitting a target at 20, 30 and 45 meters using a 2 lb. projectile. Teams, consisting of students and one faculty member, submit a report prior to the competition about their design. On the morning of the competition they are required to give a 10 minute presentation to the judges and other teams, after their weigh-in and set-up. Then the teams put their actual wood siege engines to the test through the qualifying, performance and longest distance trials. Though the longest distance shot does hold certain bragging rights, the qualifying and performance trials confirm whether a machine was built with a thorough understanding and application of the properties of wood.

For information on Wood Works! BC site please go to [www.wood-works.org/BC%20Wood%20WORKS/Competitions](http://www.wood-works.org/BC%20Wood%20WORKS/Competitions)

The Vancouver SUN quoted Mary Tracey, B.C.'s Executive Director of the Canadian Wood Council, "*It builds awareness of the capabilities of wood when designed and engineered properly.*" For the complete Vancouver SUN article go to [www.vancouver.sun.com/health/Engineering+competition+promotes+advances+building+with+wood/2738594/story.html](http://www.vancouver.sun.com/health/Engineering+competition+promotes+advances+building+with+wood/2738594/story.html)

## **ASTTBC & FNCC at Science Celebration in Campbell River**

A number of leaders from Campbell River attended ASTTBC's First Nations Careers Council booth at a recent Science Celebration in Campbell River. First Nations Career Council Chair, Tim Duerden, ASCT and ASTTBC Executive Director John Leech, ASCT, CAE, hosted many interested youth, parents, education leaders and others at the FNCC booth. For more information on this story go to [www.asttbc.org/docs/campbellriver.pdf](http://www.asttbc.org/docs/campbellriver.pdf). This was a great opportunity for Tim Duerden to talk about technology with many young families who visited the booth. For a great photo of Tim with a young family go to [www.asttbc.org/docs/tim.pdf](http://www.asttbc.org/docs/tim.pdf). The Science Celebration was hosted by the Mid Island Science, Science World and North Island College among others.

## **North Island College President Meets ASTTBC Executive Director**

North Island College President, Jan Lindsay, PsyD, met with ASTTBC's Executive Director, John Leech to talk about technology education and careers at the College's Courtenay campus. The two explored technology offerings at the college, the need for technology education in this area of the province, and related subjects. For more go to <http://www.asttbc.org/docs/nic.pdf>

## **Minister Stilwell Expresses Appreciation to ASTTBC**

ASTTBC President Doug Carter recently transmitted to the Minister of Advanced Education and Labour Market Development, The Honourable Dr Moira Stilwell, information on ASTTBC Council's proposal for the professional regulation of technologists, technicians and technician specialists. The Minister responded acknowledging the document and expressed appreciation for ASTTBC and APEGBC, "*I appreciate the valuable contribution the Applied Science Technologists and Technicians of British Columbia and the Association of Professional Engineers and Geoscientists make to their professions, their members and the public.*" Minister Stilwell is Minister Responsible for the ASTT Act and the Engineers and Geoscientists Act.

## **ASTTBC's New TechCLUB**

ASTTBC's new TechCLUB offers members a number of **exclusive discounts** from member service partners and vendors.

- Services are complimentary to the Affinity Programs.
- Offers are available directly from the partners, either online or by phone.
- Offers and information on the offers themselves may be accessed from our Group Programs page here: [www.asttbc.org/services/programs/group\\_programs.php](http://www.asttbc.org/services/programs/group_programs.php)
- Access to the "TechCLUB" vendors is then also accessed here: [techclub.intrd.com](http://techclub.intrd.com)
- Some of the partners include:

- o ZipCar
- o Vancouver Whitecaps
- o Delta Vancouver Airport Hotel
- o SPOT Satellite GPS
- o Playland/PNE
- o Astone Fitness Products
- o Restaurant Gift Certificates
- o Ski Discounts
- o Jewellery Discounts
- o Car Rental
- o Etc.

## Member Compensation Survey

The ASTTBC Report has been posted to the ASTTBC website. Members continue to move up in pay and job responsibility. For a copy of the survey results go to [www.asttbc.org/services/publications/compensation\\_surveys.php](http://www.asttbc.org/services/publications/compensation_surveys.php)

## Sorely Missed... Tony Walters

Tony Walters, CTech, RSIS passed away March 15. Tony was a champion for ASTTBC in the Kamloops area. His wife Paula wrote, *"Tony enjoyed ASTT and was happy to promote it everywhere he could."*

John Leech, Executive Director, said, *"Tony was of tremendous service to ASTTBC and a valued member. He will be missed."*

Bruce Stevens commented that his "overriding memory of Tony was his big smile. Nice 'Gentleman'. A fantastic example of a Technology Professional."

## ASTTBC: Proud Sponsor of the BIG Little Science Centre in Kamloops

The BIG Little Science Centre in Kamloops is open to the public for some amazing FUN; discover the two hands-on rooms, over 130 exhibits, shows and activities (each about 30 minutes long).

Public hours: Thursdays and Fridays 3 – 5 pm; Saturdays 10 am - 4 pm

Call 250-554-2572 for more information, or visit our website: [www.blscs.org](http://www.blscs.org)

**Upcoming Saturday Shows and Activities shows** at 11:00 am and 1:00 pm.

*Saturday May 1, 2010: Beautiful Light and Colour Show*

*Saturday May 8, 2010: Spectacular Soap Bubble Day*

*Saturday May 15, 2010: Super Static Saturday*

*Saturday May 22: Chemical Reaction Lab*

*Saturday May 29: The BIG Little Science Centre Pond Creatures*

**A great way to encourage kids to learn about Science!**

## Thanks to:

### **Rick Cox, CSO Steps Down as Construction Safety Officer (CSO) Certification Panel Chair**

Rick Cox, CSO will be stepping down as Chair of the CSO Certification Panel as of April, 2010. Rick has been a vital member of the Panel since 2001 and has guided the program from his position of Chair since 2006. Rick has a career long history of being at the forefront of a safer workplace and is a tireless advocate for the safety industry. Rick was instrumental in creation and promotion of the CSO program and its training course as a consequence of certification being required by the City of Vancouver. As Director of Training for the BC Safety Council, Rick oversaw a range of safety related training, including the CSO courses. With his new business "Rick Cox Safety Consulting" Rick is relocating to Vernon and according to the CSO Program Manager, Bruce Stevens ASCT, *"Rick will be a great advocate for ASTTBC as well as the CSO program and a valuable ally to help represent us in the interior"*. All members and staff of ASTTBC extend heartfelt thanks and wish Rick well in his new endeavour.

Special thanks to **Richard Ajabu, ASCT** for the favicons he created for the ASTTBC website. This small graphic design is the small blue ASTT logo in a tiny blue frame. When you type in the URL this icon appears instead of a generic one. Meg Janeki, ASCT, Manager e-Business reports that this is now installed and she's especially pleased as Richard sent this to ASTTBC on his own initiative.

## Thanks from:

**FORED BC** (For Education about our environment and its natural resources) for renewing the ASTTBC membership in FORED and providing some additional funds to help FORED help teachers throughout BC by providing balanced, factual resources for the classroom.

**Okanagan College, Public Affairs, Michelle Lowry Spaghetti Bridge Committee**, for the sponsorship of the Spaghetti Bridge Building Contest. In her letter, Michelle says, *"It's the generosity of organizations like yours that allow us to hold an event which has caught the imagination of so many people. It is an exciting, productive day and we appreciate your*

contribution. The contest continues to develop into an international event."

**Brooks Secondary School** in Powell River, for contributions to their "Ignite Your Life" Career and Education Fair 2010. Thank you for making a significant impact on the career awareness of our students.

**Leonard Krog, MLA New Democrat Official Opposition Nanaimo** for the invitation to attend the May 28th AGM. He adds, "I wish you and your membership well as you celebrate the Association's 25th anniversary."

## TechACTION

The BC Safety Authority's Annual Report on Safety Regulations 2009 provides an overview of the major regulatory developments over the past year. The goal has been to improve the regulatory environment using contemporary approaches for achieving safety. Work included: safety management plans, thermal fluid plants, supporting innovation and safety order, directives and information bulletins. [www.safetyauthority.ca](http://www.safetyauthority.ca)

### Public Consultation on the Federal Sustainable Development Strategy in Canada

For more information... [www.ec.gc.ca/dd-sd/default.asp?lang=En&n=E19EE696-1&printerversion=true](http://www.ec.gc.ca/dd-sd/default.asp?lang=En&n=E19EE696-1&printerversion=true)

### Homeowner Protection Act Responsibilities Transferred

This includes:

- transferring the residential builder and building envelope renovator licensing, owner builder authorization and the research and education responsibilities to BC Housing
- transferring the administration of the Reconstruction Programs to the Ministry of Finance. [www.hpo.bc.ca/PDF/News/IB-HPA%20responsibilities%20transferred.pdf](http://www.hpo.bc.ca/PDF/News/IB-HPA%20responsibilities%20transferred.pdf)

### Building Smart #12 Seminar Changes to Part 10 of the BC Building Code and Emerging Green Technologies

Seminars presented by the Homeowner Protection Office (HPO) Cost \$35 includes GST. [lims.hpo.bc.ca/buildingsmart/PateOne.aspx](http://lims.hpo.bc.ca/buildingsmart/PateOne.aspx)

Dates and Locations

May 4, Nanaimo; May 5, Courtenay; May 6, Powell River; May 10, Cranbrook; May 11, Castlegar; May 12, Penticton; May 13, Surrey; May 17, Salt Spring Island; May 18, Vancouver; May 19, Kamloops; May 20, Kelowna

### Potential Prospecting Course Fall 2010 Kamloops

**Kamloops Exploration Group** (KEG) is considering offering an Introductory Prospecting Course during the autumn of 2010. If you are interested in taking this introductory course, send a short e-mail to [drjonesgeo@gmail.com](mailto:drjonesgeo@gmail.com) or to [wildrock@shaw.ca](mailto:wildrock@shaw.ca) Watch for advertising in Kamloops newspapers and/or check the KEG website at [www.keg.bc.ca](http://www.keg.bc.ca) for further details.

## TechEVENTS: special events, seminars & workshops listed by date

**33rd Annual Canadian Home Builders Home Show**, April 30 –May 2, Prince George, a celebration of residential & commercial construction in Northern BC, [www.chbanorthernbc.ca/Default.aspx?PageID=55](http://www.chbanorthernbc.ca/Default.aspx?PageID=55)

**BC Water and Waste Association Conference**, May 1-5, Whistler, [www.bcwwa.org/annual\\_conference/2010/home.php](http://www.bcwwa.org/annual_conference/2010/home.php)

**BCEIA Annual General Meeting**, May 4, Terminal City Club, Vancouver. Now would be a great time to join BCEIA if you are not a member. [www.bceia.com/documents/BCEIA\\_09-10\\_Membership\\_Package.pdf](http://www.bceia.com/documents/BCEIA_09-10_Membership_Package.pdf)

**Human Health and Ecological Risk Assessment Workshop**, May 6-7, Vancouver. From fundamentals to practice, including hands-on calculations using BC case studies. For contaminated sites practitioners -the how-to for risk assessment in BC. Excellent primer for the Risk Symposium held four weeks later on June 4th. [www.geoenvirologic.ca](http://www.geoenvirologic.ca)

**Celebrating 50 years of Architectural Technologies – Palliser Campus** – May 7 and 8, Moose Jaw, [www.siastr.sk.ca/alumni.shtm](http://www.siastr.sk.ca/alumni.shtm) Sponsorships are available. For more information, please contact Tawnia Stephanson at (306) 691-8226 or email [stephansont@siastr.sk.ca](mailto:stephansont@siastr.sk.ca). Proceeds from the event will support scholarships and bursaries for Architectural Technologies students.

**2010 Construction Research Congress**, May 8-11, Banff, [www.2010crc.com/prothos/onware.x/conference/web/index.p?!=public=12716475716490=1=33017478&Conference=283](http://www.2010crc.com/prothos/onware.x/conference/web/index.p?!=public=12716475716490=1=33017478&Conference=283)

**Columbia Mountains Institute of Applied Ecology Annual Researchers' Meeting & Annual General Meeting 2010**, May 12, Castlegar, BC. Non-CMI members and post-secondary students are welcome. [www.cmiae.org/Events/index.php](http://www.cmiae.org/Events/index.php)

**CCWESTT Biennial Conference: Leading the Way 2010, Empowering Women, Building Communities**, May 13-15, Winnipeg, MB ASTTBC's Chair of BC Women in Technology, Sarah

Campden, CTech will present the results of the ASTTBC member survey.  
[www.ccwestt2010.ca/conferenceprograms\\_schedule.htm](http://www.ccwestt2010.ca/conferenceprograms_schedule.htm)

**2010 Erosion and Sediment Control BCIII Conference**, May 17, Vernon, [www.escpnw.com](http://www.escpnw.com)

**Workshops on Human Health and Ecological Risk Assessment**, May 17-19, Vancouver, GeoEnviroLogic Professional Development technical seminars in environmental science and contaminated site investigation, remediation and risk assessment, [www.geoenvirologic.ca](http://www.geoenvirologic.ca)

**Fifth Annual Canadian CommTech Show & Seminars**, May 19-20, Kelowna, [www.commtechshow.com/](http://www.commtechshow.com/)

**2010 Zero Waste Conference**, May 25-27, Whistler, sponsored by the Recycling Council of British Columbia [rbc.bc.ca/events/annual-conference](http://rbc.bc.ca/events/annual-conference)

**PORTSECURE 2010**, May 26-28, Vancouver, [www.portsecure.ca](http://www.portsecure.ca)

**ASTTBC Annual General Meeting**, May 28, Burnaby, including technical sessions and Top in Technology Award presentations. See more information at top of this issue. [www.asttbc.com/agm](http://www.asttbc.com/agm)

Laboratory Safety Course, May 31 – June 1, Toronto, presented by the Chemical Institute of Canada and the Canadian Society for Chemical Technology to enhance the knowledge and working experience of chemical technologists and chemists, [www.cheminst.ca/profdev](http://www.cheminst.ca/profdev)

**Washington Regional Green Roof/Wall Conference & Training**, June 1-2, Washington, DC, [quest.cvent.com/EVENTS/Info/Summary.aspx?e=1f72731c-c2ab-44a7-82e3-6747cae66dc5](http://quest.cvent.com/EVENTS/Info/Summary.aspx?e=1f72731c-c2ab-44a7-82e3-6747cae66dc5)

**Contaminated Site Investigation: Planning, Field Sampling, and Interpretation**, June 2 -3, Burnaby, two companion seminars providing training in investigation of contaminated sites: Day 1 - Soil and Groundwater Sampling and Day 2 - Sampling of Soil Vapour and Other Media, [www.geoenvirologic.ca](http://www.geoenvirologic.ca)

**2010 BC Community Forest Association Conference and AGM**, June 3-6, Westbank, [www.bccfa.ca](http://www.bccfa.ca)

**Fifth Annual Risk Symposium**, June 4, Vancouver. Share ideas and debate risk assessment as practiced in BC. [www.geoenvirologic.ca](http://www.geoenvirologic.ca)

**BC Resources Expo 2010**, June 3-5, Prince George, [www.bcreourcesexpo.com](http://www.bcreourcesexpo.com)

**Engineers @ the Heart of Society: Collaborating + Innovating for Our Common Future Institution of Civil Engineers 2010 Americas Convention**, June 3-5, Vancouver, [ice-americasconvention2010.weebly.com/uploads/3/8/2/2/3822230/ice\\_americas\\_convention\\_program.pdf](http://ice-americasconvention2010.weebly.com/uploads/3/8/2/2/3822230/ice_americas_convention_program.pdf)

**Wastewater Treatment and Biosolids Management-Warming to Measurement Management and Mitigation of Greenhouse gas Emissions in a Changing Climate**, June 4, Burnaby, [www.bcwwa.org/Seminars.php](http://www.bcwwa.org/Seminars.php)

**Performance Matters – Canada Green Building Council National Building 2010 Conference**, June 8-10, Vancouver, sponsored by Canada Green Building Council, [www.caqbc.org/caqbc/conference/index.php](http://www.caqbc.org/caqbc/conference/index.php)

**CSCE 2010 Annual Conference- Engineering a Sustainable World**, June 9-12, Winnipeg, [www.csce.ca/annual](http://www.csce.ca/annual)

**FutureGrid: BC's Energy Options in a Changing Environment – Pacific Institute for Climate Solutions**, June 14-16, Vancouver, Take a critical look at BC's energy options and policy choices from global, continental, regional and local perspectives. [www.pics.uvic.ca/assets/pdf/FutureGrid\\_evite.pdf](http://www.pics.uvic.ca/assets/pdf/FutureGrid_evite.pdf)

**Canadian Water Resources Association 63rd Annual National Conference**, June 15-18, Vancouver, [www.cwra.org/News\\_Events/National\\_Conference\\_2010/Default.aspx](http://www.cwra.org/News_Events/National_Conference_2010/Default.aspx)

**Building Envelope Systems & Technologies International Conference**, June 27-30, Vancouver. Hosted by National Research Council Canada, this worldwide forum will provide exchange of information and discussion of developments in building envelope engineering for researchers, engineers, designers and manufacturers. [www.icbest.ca](http://www.icbest.ca)

**ICEE 2010 Conference**, July 18-22, Gliwice, Poland, [www.ineer.org/iNEERInfo/Proposal-2010\\_ICEE\\_Gliwice\\_2010\\_WA2.pdf](http://www.ineer.org/iNEERInfo/Proposal-2010_ICEE_Gliwice_2010_WA2.pdf)

**8th International Conference on Short and Medium Span Bridges – 2010**, August 3-6, Niagara Falls, [www.csce.ca/2010/sms](http://www.csce.ca/2010/sms)

**Canadian Quality Congress**, August 23-25, Toronto, [www.canadianqualitycongress.com/](http://www.canadianqualitycongress.com/)

**Contaminated Sites in the Oil and Gas Sector in Northeast BC**, September 30 - October 1(tentative), Fort St. John. The third session of contaminated sites seminars will focus on contaminated sites issues for the oil and gas sector, and the interconnection between the Contaminated Site Regulation and the Oil and Gas Regulation. [www.geoenvirologic.ca](http://www.geoenvirologic.ca)

**Laboratory Safety Course**, Oct 4-5, Calgary, presented by the Chemical Institute of Canada and the Canadian Society for Chemical Technology to enhance the knowledge and working experience of chemical technologists and chemists, [www.cheminst.ca/profdev](http://www.cheminst.ca/profdev)

**Human Dimensions of Natural Resource Management**, October 6-7, Revelstoke, BC. "Learn how addressing human dimensions can make decisions more robust and plans more likely to be implemented successfully." Organized by the Columbia Mountains Institute, [www.cmiae.org/Events/#HDconference](http://www.cmiae.org/Events/#HDconference)

**BC Hydro's Power Smart Forum**, Oct. 25-27, Vancouver, [www.bchydro.com/forum](http://www.bchydro.com/forum)

**Building Sustainable Communities**, Nov. 16-18, T.B.A.  
[www.freshoutlookfoundation.org/conferences/bsc10/bsc10.asp](http://www.freshoutlookfoundation.org/conferences/bsc10/bsc10.asp)

**Cities Alive! 8th Annual Green Roof & Wall Conference**, Nov 30-Dec 2, Vancouver, [vancouver.citiesalive.org/](http://vancouver.citiesalive.org/)

**Note:** for more information on events and seminars go to [www.asttbc.org/services/coming\\_events.php](http://www.asttbc.org/services/coming_events.php) and [www.asttbc.org/services/cpd/seminars.php](http://www.asttbc.org/services/cpd/seminars.php)

**For a glimpse of what's new at ASTTBC go to [www.asttbc.org/services/whatsnew.php](http://www.asttbc.org/services/whatsnew.php)**

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