

ambassador

BCIT Alumni build a better GAIT



The GAIT team (l-r): Joel Carter, Ben Sayo, David Leversage, Frank Marcus, Darren Lissimore and Eric Byres, research leader.

ERIC BYRES, A RESEARCH LEADER at BCIT's Group for Advanced Information Technology (GAIT) has just won the Best Article Award for 2004 from *InTech*, a journal published by the Instrumentation Systems and Automation Society (ISA).

While the award is a great accomplishment for Eric, it is also a testament to the cutting-edge work being produced by GAIT.

The lab boasts an impressive client list that includes the US Department of Defense, the British Security Service, British Petroleum, Honeywell, Syncrude Canada and the US Department of Homeland Security. "Most of our research is focused on learning new ways to test critical control equipment so that it is protected before the hackers try to attack it," notes Eric.

Eric's team is primarily composed of BCIT alumni, each of whom brings a unique perspective to the GAIT project.

"Right now, I'm working on a project for the National Defense University," says Joel Carter, Dipl.T '01 (Computer Systems). "I built a model with working powersystems and security gates – it's basically a visual representation of a military base under cyber-attack. I want to build on what I know in the field – there is no shortage of projects."

Another BCIT graduate, Clay Howey, BTech '01 and Dipl.T '90 (Computer Systems), came to the Institute after years of working as a wholesale distributor. "I started with GAIT between first and second year as a summer student," he remembers. "I'm currently involved with client contact and project management. My favourite part of the job is dealing with clients and helping them articulate what their needs are. A lot of them don't know what's possible."

Ben Sayo went to film school before graduating from BCIT with his Diploma of Technology in Data Communication Systems in 1999. "I like that there's lots of variety in the work I do here," he says, "from cell-phones to security systems and multimedia." When he isn't working at GAIT, Ben continues to pursue his passion for film.

Another member of the team, David Leversage, graduated from BCIT's Electronics Engineering program in 1982 after serving with the Canadian Armed Forces. In the intervening years, David worked in the engineering department of Bell Communication Systems, performed telecommunications work for CSIS and taught classes at the RCC Institute of Technology. "My research at GAIT involves risk analysis," says David. "It's demanding but the work itself is very intriguing."

Frank Marcus, Dipl.T '02 (Data Communication Systems) came to GAIT after spending a year designing video games. At GAIT, Frank spends most of his time analysing security statistics and developing risk assessment models. "This job is more practical than anything I've ever done before," he exclaims. "It is the perfect match for me."

continued page 7...

The mission of the BCIT Alumni Association is to build and maintain relationships between graduates and the BCIT community, and to support the Institute in fulfilling its mission.

What's inside

Aerospace Campus	3
Building Centre of Excellence	3
President's Message	4
Celebrating the Best.....	4
Annual Appeal	4
Alumni Honour Roll	5
Kudos.....	6
Truesource.....	6
Annual General Meeting	7
Distinguished Alumni Awards	8-9
New Alumni Board Members.....	10
TEK	11
John Leech.....	12
Lifelong Learning	13
Grapevine.....	14-15
In Memoriam	15
Stay in Touch.....	15

Did you know BCIT has the province's first planetarium, right on the Burnaby Campus?

For more information visit www.common.bcit.ca/planetarium



INVESTMENT AND RETIREMENT PLANNING EXCLUSIVELY FOR BCIT ALUMNI



Smart Choices Pay Off At Every Stage of Your Life



With ClearSight you get:

- ▶ Unbiased, salary-based advisors, not driven by commissions!
- ▶ Access to Fee-based products, Exchange Traded Funds, Stock-Basket and much more.
- ▶ Lower cost investing.

FREE BOOK OFFER!



Sign up for our free investment e-newsletter, *The ViewPoint*, and you will receive a free copy of the *2006 Canadian Investment Guide*. †

ClearSight[™]
Wealth Management

Call us or visit our website today.
1-877-464-6104 or
www.clearsight.ca/bcit

www.clearsight.ca/bcit/offer

smart choices pay off[™]

INVESTMENTS

RRSPS

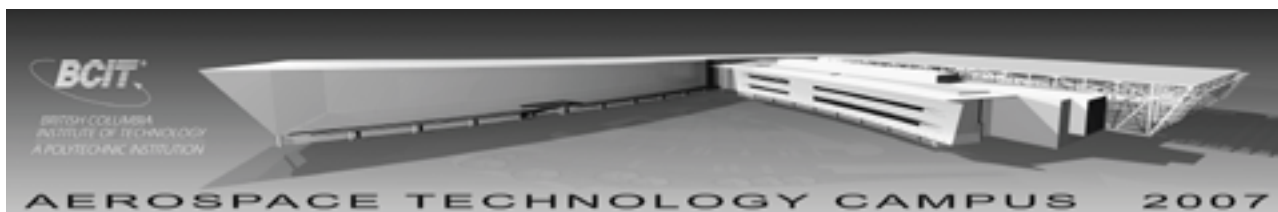
PROFESSIONAL ADVICE

BROKERAGE

FINANCIAL PLANNING



† Offer available until May 31, 2006 or while quantities last. Some conditions apply. For Ontario and British Columbia residents only. Please quote promotional code 06A0106CIG. Offer subject to change.



The BCIT Aerospace Technology Campus will be completed in 2007.

New BCIT Aerospace Technology Campus takes flight

THE NEW AEROSPACE TECHNOLOGY CAMPUS being constructed at the gateway to YVR will be a world-class, state-of-the-art facility for our aviation programs at BCIT. This 285,000 square foot landmark building will replace the current campus and is expected to draw a larger student population, provide an increased program scope and invite greater industry participation in future BCIT endeavours. This special project initiative has received a high level of support from BCIT, the Province of British Columbia and many private donors.

To date, upwards of 30 private corporations, foundations and individual donors have come on board, excited by the new opportunities that accompany a facility with the

capabilities this campus will have. Donors have generously given both financial commitments and gifts in kind of new industry equipment.

Significant donations will be recognized through the naming of allocated spaces throughout the facility as a demonstration to students, staff, faculty and guests, of the commitment by donors to providing BCIT students with the best education possible.

Stay tuned for updates on the steady progress of this new campus, which promises to highlight BCIT as an international leader in aerospace training and research.

Building Science Centre of Excellence opens doors

MOISTURE DAMAGE to building envelopes is a problem that has plagued the Lower Mainland for almost 20 years. On September 30, BCIT made its own contribution to solving this costly building issue by establishing the Building Science Centre of Excellence (BSCE). Amid a crowd of industry leaders and politicians, the ribbon was officially cut to mark the opening of the new Centre of Excellence.

"This centre represents a larger initiative at BCIT which is to advance building science in Canada," said John English, dean of the School of Construction and the Environment. "We aim to take research and translate it into practice; take knowledge and move it into the real world."

The Building Science Centre of Excellence (BSCE) is a state-of-the-art facility dedicated to promoting the study of building technology. Researchers at the centre are conducting field monitoring of wind-driven rain on buildings. In B.C.'s damp climate, controlling rainwater offers the best way to reduce the risk of moisture-related failures in buildings. By understanding this phenomenon, BCIT researchers hope to find more effective ways to combat the problem.

The BSCE is also designed to promote educational initiatives. It supports the delivery of courses in the Architectural and Building Engineering Technology diploma program, the Architectural Science Bachelor of Technology degree program as well as a variety of other Engineering Technology programs throughout BCIT. The BSCE is currently in the process of developing a Master's degree in Building Science.



John English, MLA Richard Lee, MLA John Nuraney and Marsh Heinekey open the Building Science Centre of Excellence.

"We aim to establish ourselves as the primary facility for research and educating students in building science," said director Hua Ge. She described the opening as "a celebration of what BCIT has done for so many years for building science."

The Building Science Centre of Excellence acknowledges the support of BCIT's School of Construction and the Environment and its many sponsors, including the Canada Mortgage and Housing Corporation, Forintek Canada, the Homeowner Protection Office, Western Economic Diversification Canada and the B.C. Building Envelope Council.

The *Alumni Ambassador* is published twice a year by the BCIT Alumni Association. The views expressed in this publication do not represent official positions of the Alumni Association or BCIT. If you would like to advertise in the *Alumni Ambassador*, please call 604-432-8847 for information. Letters, articles or comments will be edited for space, clarity, libel and taste. Please send submissions to:

BCIT *Alumni Ambassador*
NW1, Room 151
3700 Willingdon Avenue
Burnaby, B.C. V5G 3H2
Tel: 604-432-8847
Fax: 604-431-8911
Toll-free: 1-877-432-8847
E-mail: alumni@bcit.ca
Website: www.alumni.bcit.ca

Alumni Ambassador Editor
Dianne Mackay
BCIT Marketing and Communications
Vice-President, Development,
Executive Director, Alumni Association
Laurie Clarke

Alumni Ambassador Publisher,
and Director, Alumni Relations
Sherri Magson

Alumni Relations Coordinator
Mary Jane Tiede

Alumni Records Assistant
Sheila Lundell

Design
Karin Jager, *JagerDesign Inc.*

Layout and prepress production
Erika Nunnikhoven
BCIT Marketing and Communications

Contributors
Kristina Baric
BCIT Marketing and Communications
Tasleem Bhanjee
BCIT Foundation, Annual Giving
Shantal Cashman
Marketing Management '00
Tricia Cummings
BCIT Foundation, Special Projects
Peter Levar
BCIT, Architectural Science Degree
Richard Mayer

ASTTBC
Scott McAlpine
BCIT Marketing and Communications
Susan Millar
BCIT Web and Collaboration Services
Diana Phillips
Industrial Alliance Pacific
Anne Sharp
BCIT Foundation, Annual Giving
Mark Suen
Images of Life Photography
Carrie Ray Truber
Truesource Corporation
Barbara Wunder
BMO Bank of Montreal

2005/2006 Executive
President
Shantal Cashman,
Marketing Management '00

Vice-President
Michelle Ward
Marketing Management '00

Vice-President
Adam Pion
Financial Management '94

Treasurer
Edward Shawchuk
Financial Management '97/
BTech '02 (Accounting)

Board of Directors
Emil Bosnjak
Marketing Management '88
Sarjinder Dhaliwal
Financial Management '88
Gordon Farrell
Financial Management '66
Tim Joynt
Multimedia Software Development '01
Julie Koel
Marketing Management '00
Ken Yip
Biomedical Engineering '74
David Yochlowitz
Administration Management '87

Appointed Directors
Cheryl Anson
Joinery ELTT/Best '01
Scott Blythe
BCIT Student Association
Ashley Steier
BCIT Student Association





President's Message

Welcome to the Winter issue of the *Ambassador*! Can another year really have passed so quickly? Our third annual Distinguished Alumni Awards took place in September and is featured on pages 8 and 9. At our May AGM, a number of new board members were elected and appointed, whom you can read more about on page 10. I'm happy to welcome their expertise, commitment and participation!

Michelle Ward continues to serve this year as first vice-president and representative of the Alumni Association on the BCIT Foundation Board. Adam Pion was recently appointed as second vice-president and Ed Shawchuck has taken over as secretary/treasurer this year.

It is a dynamic executive for a very active Board of Directors. We're very pleased that for the first time ever, we have representation from our "future" alumni. Ashley Steier, president, BCIT Student Association and Scott Blythe, communications and outreach manager for the Student Association, join us on the Board.

Our *alma mater*, BCIT, continues to establish itself as a leader in new innovations and technology. The TEK (technology-enabled knowledge) Initiative is a five-year undertaking to enhance teaching and learning at BCIT through the strategic use of technology. This story is profiled within. The cover story on BCIT's GAIT project – in the very hot area of internet security – and the alumni who are working with project leader Eric Byres, a professional engineer and research team leader, is particularly indicative of BCIT's relevance on the international scene.

Enjoy catching up on the latest news. I hope that the past year has been full of opportunities and adventure for you, and that the year ahead will be even better!

Shantal Cashman
Marketing Management '00
President
BCIT Alumni Association

BCIT celebrates the best

ON JUNE 9, the BCIT Foundation held its fifth annual 'Celebrating the Best' donor recognition event at the Downtown campus. Over 200 donors were present at this celebration, which acknowledged their commitment and support to BCIT students and programs.

"Your contributions to student awards, scholarships and bursaries, project funding or in-kind gifts sends a clear message that you believe, as we do, that investment in students is an investment in the future of our province," said Wendy Slavin, Chair of the Foundation Board of Directors and senior vice-president, CIBC Branch Banking, B.C. and Northern Territories in her recognition speech.

The luncheon featured special remarks from key donors and was rounded off with words of appreciation from student award recipient and Nursing student Julia Cornester.

A warm thanks goes to the BCIT Foundation staff for organizing this successful event.



BCIT president Dr. Tony Knowles, student award recipient and Nursing student, Julia Cornester and Adam Pion, vice-president, BCIT Alumni Association.

Sharing knowledge, sharing success

AS A BCIT GRADUATE, you know the path you chose made all the difference. Your choice to pursue a BCIT education gave you the knowledge and skills to build a career and contribute to your community.

The Alumni Association's 'Sharing Knowledge, Sharing Success' alumni campaign celebrates the value of your BCIT education and honours your connection with today's students. We have a special opportunity to increase your direct support to students. BCIT has pledged to match, dollar for dollar, all contributions to the BCIT Alumni Association Scholarship and Bursary Endowment Fund up to a total of \$25,000.

"Every hardworking student at BCIT deserves a chance to cultivate his or her talents and dreams through education," says BCIT Alumni Association president Shantal Cashman. "The Alumni Association Endowment Fund validates these students and lends them a helping hand forward in life."

Your gift to the alumni campaign benefits students.

A **bursary** is given to a student who needs financial assistance to continue his/her education and maintain a modest standard of living. Bursary recipients are full-

time students with a satisfactory academic performance, who are financing their education with student loans.

A **scholarship** is offered to a student with an outstanding academic achievement. Scholarship students must have a grade point average of 3.5 or better. For the brightest students, the availability of scholarships often determines which post-secondary institution to attend. A well-funded scholarship program can help BCIT compete effectively for outstanding students.

An **award** is given in recognition of special accomplishments like community service, and cultural or social contributions to campus life.



Become a Pacesetter for the Alumni Campaign

BCIT Alumni Association president Shantal Cashman, Marketing Management '00 and Alumni Campaign Chair Gordon Farrell, Financial Management '66 would be honoured to have you join them in "setting the pace" for this year's campaign. It is a commitment of \$500 and offers special recognition at the 'Pacesetter' giving level:

- your name will be recognized as an Alumni Campaign 'Pacesetter' in our Winter 2006 Alumni Campaign direct mail package being sent to 30,000 alumni, in the *Ambassador* newsletter and on the BCIT Alumni website
- you will receive a personal invitation to the BCIT Foundation annual donor recognition event, 'Celebrating the Best', and advance notice of ticket sales for the 2006 BCIT Distinguished Alumni Awards event
- you will receive a signed limited-edition print illustrating four BCIT campuses while supplies last.

Recognition at the \$250 or greater giving level

In appreciation of a gift of \$250 or more to the alumni campaign, you will receive a free BCIT limited-edition print while supplies last. This original watercolour and ink illustration of four BCIT campuses — Downtown, Marine, Burnaby and Aerospace — displays the polytechnic nature of BCIT.

To support the BCIT 'Sharing Knowledge, Sharing Success' alumni campaign, please make your cheque payable to the BCIT Foundation and direct your gift to: BCIT Alumni Association Endowment Fund.

It's easy and secure to donate to the Alumni Campaign online at www.bcit.ca/foundation/makeadonation. Or mail your tax-deductible donation to: BCIT Foundation, 3700 Willingdon Avenue, Burnaby, B.C. V5G 3H2

Thank you for supporting BCIT students!

(The BCIT Foundation/Alumni Association respects the privacy of our alumni. Our privacy policy may be found at www.bcit.ca/foundation/privacy)

2004/05 Alumni Honour Roll

The BCIT Alumni Association extends sincerest thanks to the following alumni and friends who made donations to BCIT as part of the 2004/05 Alumni Campaign:

Allegretto, Trevor Dean	Dyck, Randy Baron	Magee-Shepherd, Verna	Sasakawa, Mike
Antonson, Brian	Edwards, Timothy	Magson, Sherri L.	Scott, Gordon L.
Ashton, Linda	Eng, James K. S.	McKinstry, Nancy M.	Sharp, Anne
Averbach, Gary J.	Enns, Don M.	McLean, James D.	Shaw, Donald Llewellyn
Axford, Joan	Ernst & Young, LLP	Mercer, Timothy Ian	Simpson, David H.
Baker, Richard S.	Farrell, Gordon H.	Milat, Fabien	Snape, Robert
BCIT Alumni Association	Gillis, James A.	Miyagishima, Edward	Stefanson, Carrie Louise
Beaudry, Frank	Graham, Richard George	Monk, Clyde	Steidle, Eric O.
Beckett, Brian	Green, Lisa	Navratil, Paula	Swift, Richard Jonathan
Beech, Barry L.	Greenhill, Craig James	Nicol, Carly Rae	Taylor Thomas, Marisa S.
Bell, Paula Marie-Louise	Griffiths, David	Nielsen, Mike	TELUS
Benjaminitz, Mona	Hamilton, Richard E.	Orr, George	Thom, Gordon A.
Betuzzi, Christopher	Handel, Trudy M.	Ostle, Robert John	Thurston, Mary Kay
Charles	Hein, Julia W.	Pallard, Claire	Tiede, Mary Jane
Billesberger, Bonita Ann	Heinekey, Marshall J.	Parker Dodds and	Tolksdorff, Joseph
Bonkowski, Robert	Heywood, Jeffrey	Caroline Patrician	Wang, David
Bray, Bernard Michael	Holman, Michael R.	Pashaye-Kodjouri, Homa	Ward, Michelle
Broerken, Peter	Hoodicoff, Delphi Lynn	Perkins, Keith Leslie	Weisgarber, Maria Eleonora
Brown, Patrick W.	Howard, Neil	Peters, J. Basil	Wellburn, Gerald Stuart
Carlyle, David B.	Hutchings, Dana	Phillips, Andrew Lewis	Wilds, Robert
Cashman, Shantal	Ironside, Robert W.	Phillips, Marcus W.	Wolverton, Brent
Catt, Daniel J.	Jhooty, Jag	Piaggio, Kenneth Douglas	Wolverton, Linda
Ceaser, Patrick M.	Jourdain, Leslie	Pion, Adam G.	Wong, John T.
Chan, Daniel	Kal Tire	Powell, G. Wynne	Wong, Tim
Cheung, Anthony K.	Kellington, Ronald J.	Reid, Sharon M.	Woo, Elaine
Clarke, Laurie Margaret	Knowles, Tony	Richards, Dal M. and	Woolley, Marvin E.
Connelly, Heather J.	Koel, Julie	Murial J. Honey	Zbar, Alex Isaac
Counsell, David K.	Kong, Raymond Y.	Richings, Frank	Anonymous Donors
Crosby, Jennifer	Lee, Angela	Riskin, Robert E.	
Culligan, Terry J.	Lee, Wing	Rollins, Keray F.	
Curtiss, Judith L.	Leech, John E.	Rurak, David Wayne	
Davidson, Gordon	Leemhuis, Nina	Saibil, Sheila	
Dhaliwal, Sarjinder	Li, Peter Fuk Wai		
Dhillon, Karn	Lippert, Ian Peter		
Diana, Dino A.	Lloyd, Ian M.		
Dodge, Douglas L.	Lundell, Sheila		
Dubetz, Tammy	MacNaughton, Cheryl Anne		
Dyck, David Jacob	MacPherson, William John		

Donors listed made their contributions between April 1, 2004 and March 31, 2005. Every attempt is made to include all eligible donors. If we have missed you, please accept our sincerest apologies. Let us know and we will be sure to include you in the next issue of the *Ambassador*.



Obtain your Alumni myBCIT card and you will be eligible for the following discount!

Green Earth Organics
Have fresh delicious organic fruits and vegetables delivered to your home or office!

Green Earth Organics is happy to offer all myBCIT card holders five per cent off all their orders. Also, receive \$10 off your first delivery just to try them out! (Five per cent does not apply to first delivery.)

Contact:

604-708-2345

www.greenearthorganics.com
info@greenearthorganics.com

Many more discounts and benefits are provided by the myBCIT card program.

Drop by the Burnaby campus at the BCIT Library (SE14) or visit www.bcit.ca/alumni/benefits to get your Alumni myBCIT card (\$35 with a five-year expiry).

Reunion

Class of '95 Building Technology gets together

After months of trying to connect with their classmates, Jennifer Elderkin and Scott Ando were successful in getting a group together in Langley on September 20, 2005. A good time was had by all who attended!



Just a few of the attendees at the Class of '95 Building Technology Reunion.

Bottom row (l-r): grads Mark Liudzius, Lesley Birtles, Pat Murphy, Jennifer Elderkin, Stan Franssen. Top row (l-r): Mark Anson (grad), Dennis Yablonski (instructor), Mike (Lesley's boyfriend).

I believe...

I should feel good about the choices I make

You make choices everyday. You want to make the right ones. We can help with the choices you make to protect your family's future.

Let us help you have the life you planned.

Term Life Insurance • Accidental Death & Dismemberment Insurance
Critical Illness Insurance • Dependent Term Life Insurance
Long Term Disability Insurance • Office Overhead Insurance

1.800.266.5667
www.iaplif.com

INDUSTRIAL ALLIANCE PACIFIC
INSURANCE AND FINANCIAL SERVICES™

BCIT
alumni
ASSOCIATION

™ Trademark of Industrial Alliance Insurance and Financial Services Inc., used under license by Industrial Alliance Pacific Life Insurance Company.

Kudos! *Congratulations to the following individuals and organizations for their recent honours and appointments*

BCIT Electricity student, **Adam Byron** (ELTT '00), represented Canada at the WorldSkills 2005 competition in Helsinki, Finland in May.



Laurie Clarke.

With an enhanced role at the Institute in advocating the polytechnic vision at senior levels of the private sector and government, **Laurie Clarke** assumes the position of vice-president, Development in addition to her role as executive director of the BCIT Foundation and the BCIT Alumni Association.

Congratulations to **Chris Golding**, former dean of BCIT's Learning and Teaching Centre who was recently appointed vice-president of Learning and Technology Services.

It's possible that condolences, rather than congratulations, are to be extended to **Marsh Heinekey**. Just as he was preparing to retire, he was asked by BCIT president, Dr. Tony Knowles to take on the (acting) vice-president, Education portfolio while the Institute conducts a national search for the new vice-president.

Once again, BCIT broadcast communications grads, faculty and students shone at the **2005 Jack Webster Awards** in October. Honoured were **Steve Lus**, Dipl.T '98 (his second Webster in a row!), **Rob Brown** Dipl.T '97, **Pamela Post**, Dipl.T '83 (who won a fellowship last year), **Ed Watson**, Dipl.T '80, **Sophie Lui**, Dipl.T '95, **Dana Hutchings**, Dipl.T '01 and **Michael Tymchuk**.

Broadcast Journalism faculty members **Connie Monk** and **Mary Kay Thurston** were announced as two of four winners of the Webster Broadcasting Fellowships (awarded earlier this year). Current students **Charmaine De Silva**, **Dan Burritt**, **Sheila Calder** and **Eva Ziltener** received B.C. Hydro Student Journalism Awards. BCIT's 80 Broadcast Journalism students in attendance at the gala event dominated attendees from B.C. journalism schools!

Sherri Magson, director of Alumni Relations was elected to the national board of the Canadian Council for the Advancement of Education (CCAIE).

Program head for Medical Laboratory Science, **Karen Nicholson**, won the A.R. Shearer Pride of Profession Award.

Once again, BCIT's collegiate chapter of the **American Marketing Association** (BCITMA) dominated the International Collegiate Conference in New Orleans earlier this year. This is the fourth year in a row that we've reported on our Marketing students' success! Nineteen BCITMA students competed in three major categories: Sales Competition, School Exhibition and the Case Competition. They achieved BCIT's highest showing yet—in all three categories, BCIT came first. In the Sales Competition, our students also achieved second,

third, fourth and fifth place standings! Congratulations to **Larissa Beardmore**, president, 2004-05 BCITMA and to all the students who competed.

BCIT Piping students won gold, silver and bronze medals at the provincial Skills Canada Plumbing competition in April. Congratulations to **Matt Roberston**, **Matt Willett** and **Malcom Webster**.

Financial Management students also took home honours from the B.C. Portfolio Management Challenge in April. BCIT placed first in the college division in their very first year of participating. Congratulations to BCIT's team: "Precious Profits."

Tom Wells, Microanatomy and Histology instructor at BCIT, is the first Canadian to ever win the Leica Leadership in Teaching Award from the National Society for Histotechnology (NSH). The award is given annually to an individual dedicated to teaching Histotechnology. Tom received his "surprise" Award at the BCIT Medical Laboratory Science Convocation on October 18.

Euclid Seeram, winner of last year's Alumni Association Excellence in Teaching Award has been appointed editor-in-chief of the Canadian Journal of Medical Radiation Technology.

Norm Shaw, Dipl.T '69 (Forestry-Renewable Resources), instructor in Forest Ecosystems was recognized as the Forest Technologist of the Year in February by the Association of B.C. Forest Professionals (the largest professional forestry association in Canada).

New BCIT appointments:

Jill Atchison was promoted to manager, Accounting Services.

André Beaudry is the new director of Fund Development in the BCIT Foundation.

David Bough was promoted to director of Learner Services.

Ron Budd became acting controller for the Institute.

Mark Bullen, Dipl.T '77 (Broadcast Journalism) appointed associate dean, Curriculum and Instructor Development in the Learning and Teaching Centre.

Margarita Dick became manager, International Business Services.

Randy Friesen, B.Tech '01 and Dipl.T '90 (Marketing Management) appointed director of Marketing and Communications.

Vince Laxton, Dipl.T '01 (Financial Management) was appointed manager, Purchasing.

Dawna Mackay was named associate registrar, Systems.

Allison Markin recently joined BCIT as manager, Media Relations.

Michael P. Stewart was appointed senior systems analyst in Computer Resources.

Bill Verran joined the School of Transportation as director of Quality Assurance.

Dr. James Watzke (associate director, Human Factors Research) took on a six-month appointment as acting dean of Applied Research.

Dr. Norman Streat undertakes a special assignment aimed at developing and expanding BCIT's applied research industrial collaborations.

If we've missed someone who should be honoured, please let us know. We'll do what we can to include the notice in the next issue of the *Alumni Ambassador*.

BCIT Inspires TrueSource

They may have recognized each other in the hallways on their way to class. Never would they have imagined that five years later they would be sharing office space in Calgary, leading a website management company and forever changing the way websites are controlled. Two BCIT alumni, from the class of 2000 Computer Systems and Marketing Management programs, recognize their BCIT education for the success of TrueSource Corporation.

Ryan Chantler, a Computer Systems graduate, is now president and CEO of TrueSource Corporation. Carrie Ray Truber, a Marketing Management graduate, is director of Sales and Marketing. Both Ryan and Carrie credit their BCIT education for "fuelling their passion to develop and market

a complete website management solution that provides organizations control over their websites with very little technical knowledge." This easy to use management system called TrueWeb has grown to be a very powerful Internet software package. BCIT gave Ryan and Carrie the industry knowledge and experience to give clients limitless possibilities to market and create profits online.

Visit www.TrueSourceWeb.com to see how these two BCIT alumni are enabling organizations to take control of their websites. We can only imagine where they will take TrueSource over the next five years!

BCIT Alumni Association 26th Annual General Meeting

THE BCIT ALUMNI ASSOCIATION Annual General Meeting was held on May 19 at BCIT's downtown Vancouver campus. Shantal Cashman, president of the Alumni Association, presented highlights of the association's activities and accomplishments in 2004–2005. A copy of the 26th annual report is available to members of the association. Please contact the Alumni Relations Office at 604-432-8847 to obtain your copy. During the event, the association said a fond farewell to two long-standing members of the Association Board of Directors, both past-presidents of the BCIT Alumni Association: Kazamir Falconbridge and Bill MacPherson.

Nancy McKinstry, Dipl.T '70 (Marketing Management), Chair of the Minerva Foundation, gave a passionate and eloquent keynote address about giving back to your community. Following are some key points that Nancy made during her comments:

"As a BCIT Alumna I am always grateful for the learning experience and the solid foundation my BCIT education gave me.

"With opportunity comes responsibility. Each one of you has a gift that you can share with those around you, who are less fortunate, a gift that can make a difference culturally, socially, artistically or environmentally.

"Choose your charity from the heart with an objective of being proactive and results-driven. Whatever action



BCIT president, Dr. Tony Knowles (left) accepts a cheque for \$5000 from Alumni Association president Shantal Cashman. The funds were generated from affinity program revenues and were donated to support student scholarships and bursaries at BCIT.

you take, make the decision thoughtfully but embrace it passionately. Use your influence to engage your family, your colleagues and your companies.

"What matters in this life is more than winning for ourselves. What matters in this life is helping others win, even if it means slowing down and changing our course."

Continued front page...

I'm really enjoying it. Relevancy is the most important thing to me."

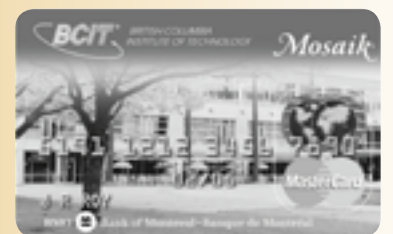
A biologist with over seven years of experience in ornithology, Darren Lissimore (Dipl.T '02 – Data Communication Systems) had always been interested in computer systems. It was his Bachelor of Technology ('05) practicum project that won him recognition at GAIT:

"I built a micro-firewall," he says, "and BCIT sent me down to Houston to an ISA conference to present it. It's still a prototype but it planted the seeds of an idea."

The *InTech* award is yet another demonstration of GAIT's emerging reputation as a progressive research facility. With this recent award, Eric Byres and his team of BCIT alumni are, once again, making valuable contributions to the field of critical infrastructure security – and fortifying BCIT's position as Canada's premier polytechnic.

Confucius Institute

BCIT has been awarded the first Confucius Institute in Canada. Initiated by China's National Office for Teaching Chinese as a Foreign Language, the Confucius Institute is part of China's national plan to expand its economy by assisting people worldwide in understanding the Chinese language and culture to increase both trade and tourism. The goal is to create 100 Confucius Institutes around the world and to associate these with post-secondary institutions in large urban areas by 2010. The Confucius Institute is located on the 8th floor of BCIT's downtown Vancouver campus.



BCIT at the Mall!

THE BCIT MOSAIK MASTERCARD is actively promoted on campus at BCIT. In addition to this, from time to time you'll also see a kiosk set up at Metrotown, Richmond Town Centre, Seven Oaks, Lynn Valley and Brentwood Malls – all promoting our affinity card.

This is an opportunity for us to reach people in the general community who support BCIT and the contribution this institution makes to the Province of British Columbia.

Take a look next time you're in these malls, and if you haven't got your BCIT Mosaik MasterCard yet, consider applying when you see the promotion! Every time you use your BCIT Mosaik Mastercard, BMO Bank of Montreal supports the BCIT Alumni Association, and we, in turn, support alumni and student programming and the Alumni Association Scholarship and Bursary Endowment Fund.

If you'd like to apply on-line, see the ad on the back of this issue of the *Ambassador* and go to mosaikcard.com/offer and enter code BCITALU to qualify for a special introductory interest rate of 5.9% for six months. Or call 1-800-263-2263.

Keep Smiling...

We've got the perfect program for you! Alumni Exclusive

Your Alumni Association Extended Health and Dental Care Plan has been specifically designed to give you the coverage you need when you need it. Provincial health care plans don't always cover services and dental work can be expensive.

Under your plan, unexpected medical bills and dental costs are looked after, allowing you to enjoy peace of mind for you and your family.

Your Alumni Association Program offers options to suit your individual requirements and budget.

Visit our Alumni website at www.alumni.bcit.ca and click on "Benefits".

Or call our plan representative Advantage Benefits Plus Toll Free for further information:

1 866 380 1990



BCIT
alumni

BCIT celebrates the Distinguished Alumni Awards

THE ELEGANT FOUR SEASONS HOTEL offered an auspicious setting for honouring winners of the 2005 Distinguished Alumni Awards. Over 425 guests were present to celebrate the achievements of this year's distinguished alumni and faculty.

"We are delighted this evening to recognize a group of people whose accomplishments are as remarkable as they are diverse," said BCIT Alumni Association president Shantal Cashman. "These individuals epitomize the quality with which BCIT has come to be identified – through our programs, faculty and, most importantly, our graduates. We are here tonight to celebrate their success and raise awareness of BCIT programs in the community."

This sentiment was echoed by BCIT president Dr. Tony Knowles who told the assembled audience that "we are pleased to have you here to celebrate our outstanding BCIT alumni."

Sophie Lui, a BCIT Broadcast and Media Communications graduate ('95) who currently anchors the 5 p.m. news on CH TV in Victoria, served as the master of ceremonies for the event. "BCIT prepared me well for my industry," she told the guests. "Having BCIT on my resume got my phone-calls returned a lot faster."

During the first course, guests were serenaded by Laura Doyle, another BCIT Broadcast and Media Communications graduate, who has embarked on an ambitious musical career since graduating from the Institute. Her affecting vocals were accompanied by Graeme Coleman on piano and Myles Hill on bass.

Honourees were introduced to the audience through a series of video presentations which highlighted the achievements of each distinguished alumni winner and included testimonials from colleagues and friends. These amazing videos can be viewed at www.bcit.ca/alumni/awards.

Marshall Heinekey, who currently serves as BCIT's vice-president, Education, was honoured with the Distinguished Alumni Award for Lifetime Achievement. In addition to his numerous contributions to BCIT, Marsh worked with the Canadian Council of Technicians and Technologists to develop national standards for colleges and institutes across Canada and served as president of ASTTBC.



Laura Doyle entertained the audience.



Sophie Lui served as master of ceremonies for the event.



Award recipients: Robert Deverall, Carroll Nelson, Marshall Heinekey, Erin Smith and Robert Calnan with BCIT Alumni Association president Shantal Cashman and BCIT president Dr. Tony Knowles.

"This is an incredible evening for me tonight," said Marsh, upon receiving his award. "I'm honoured and humbled to share this with you and with my family."

"You never know how life is going to work out," he continued, as he reflected on his life. "Always listen to your wife... Take preparatory steps. You don't know where things are going to take you."

The other award recipients, profiled on the next page, were equally touched by the recognition and eloquently thanked BCIT and the Alumni Association for the honours bestowed.

Three lucky winners of the evenings' draw prizes took home what promise to be memorable experiences – a night at the Four Seasons Hotel with breakfast, a weekend trip to Victoria by helicopter with two nights at the Grand Pacific Hotel and a whale-watching tour, and participation in the BCIT Alumni group tour to the Okanagan wine country. Heidi Kriz, winner of the wine tour which went on October 14-16, remarked upon her return that she and her guest had a fantastic time.

The extraordinary evening was brought to a close by Laurie Clarke, vice-president, Development and executive director of the Alumni Association. In a moving speech, Laurie paid tribute to the evening's honourees and to the accomplishments of all BCIT graduates. "We know there are many successful BCIT alumni in all walks of life," she said. Although five alumni received awards on September 29, there's no doubt that many more BCIT graduates will take their place among our distinguished alumni in the years to come.



A special ice sculpture greeted guests as they entered the hall.

Award recipients



Distinguished Alumni Award for Lifetime Achievement

Marshall Heinekey A.Sc.T

Dipl.T '75 Civil and Structural Engineering (BCIT), B.Tech '82 Civil Engineering (Ryerson), Dipl. Adult Ed. '85, MBA '93 (Asia/Pacific University)

Marshall Heinekey (Marsh), who began his BCIT career in 1976 as a lecturer and coordinator in the field of Civil and Structural Engineering, is recognized for his outstanding contribution to BCIT and the engineering community.

Known as a passionate and responsible leader, Marsh earned a great deal of respect among his colleagues for his willingness to take on new initiatives and to help people grow. Marsh is currently the acting vice-president, Education at BCIT.



BCIT Alumni Association Excellence in Teaching Award

Carroll Nelson

MBA '87, BSc '70 Home Economics (UBC)

Carroll has been a BCIT teaching faculty member for 25 years. As program head for Marketing Communications and Direct Response Marketing, she is credited with re-branding the marketing curriculum, initiating the hugely successful internship program and introducing the first Direct Marketing program in Canada.



Distinguished Alumni Award for Significant Contributions to a Trade or Industry

Robert Calnan

Dip.T '77 Nursing (BCIT), BScN '87 and MEd '90 (UVic)

Robert Calnan is currently leading the Practice and Evaluation Component of the Canadian Nurse Practitioner Project. This is a federally-funded project aimed to promote the sustained integration of nurse practitioners in primary health care across Canada.

Rob has shown outstanding professional leadership, having served as president of both the Registered Nurses Association of B.C. and the Canadian Nurses Association.

Distinguished Alumni Award for Service to the Community and Professional Leadership

Peter Robinson

Dipl.T '76 Fish, Wildlife, Recreation (BCIT), BA '88 Geography and Post Baccalareate Dipl. '96 (SFU), MA '03 Conflict Analysis and Management (RRU)

Peter Robinson is currently the Chief Executive Officer of Mountain Equipment Co-op, Canada's largest outdoor equipment retailer. Peter began his career as a park ranger, where he was twice decorated for bravery by the Governor General of Canada.

Peter has contributed his time and energy to a variety of humanitarian causes including the work he does for the Canadian and International Red Cross. Earlier this year, Peter received the Order of the Red Cross.

Distinguished Alumni Award for Excellence in Applying Technology and Technical Skills

Robert W. Deverall

Dipl.T '76 Chemical and Metallurgical Technology (BCIT)

Robert W. Deverall (Rob) is the co-founder of ASL Analytical Service Laboratories Ltd., one of the largest environmental laboratories in Canada. Rob now serves as the director of Business Development for the ALS Group in North America.

Rob has published several articles pertaining to laboratory and regulatory development, and is currently Chair of the Canadian Council of Independent Laboratories.

BCIT Alumni Association Outstanding Student Leadership Award

Erin Smith

Dipl.T '04 Financial Management, ASTB and BBA '05 (BCIT)

Erin Smith, a recent graduate of the Business Administration post-diploma program, earned her degree while serving as the 2004-05 BCIT Student Association president. Erin was instrumental in educating students and the BCIT community about the BCITSA. She has recently taken on an accounting position with British Pacific Properties.



We gratefully acknowledge the 2005 BCIT Distinguished Alumni Awards Program Sponsors:

Platinum

BMO  Bank of Montreal

Clearsight
Wealth Management

DAVIS LEGAL ADVISORS since 1892
& company



FOUR SEASONS HOTEL
Vancouver

LAMAR
TRANSIT ADVERTISING

Gold

ABC
RECYCLING LTD.

CANADIAN
DIRECT
INSURANCE
Subsidiary of Canadian Western Bank

FASKEN
MARTINEAU 

Silver

Advantage Benefits Plus

Leader Frames

Industrial Alliance Pacific Insurance
and Financial Services

Bronze

Ashberry & Logan *The Art of Flowers*

CIBC

Coast Mailing Services

Helijet International Inc.

London Drugs Ltd.

MKT Development Group Inc.

Supporters

Hotel Grand Pacific

The Prince of Whales

If you are interested in becoming a sponsor for the 2006 Distinguished Alumni Awards program, please contact Sherri Magson, Director of Alumni Relations at 604-432-8847.

Nominate someone you know for 2006

Nominations are invited for the 2006 Distinguished Alumni Awards. The submission deadline is midnight, March 10, 2006. Contact the Alumni Relations Office at 604-432-8847 for more information.

The association welcomes five new directors

Elected Directors (Three-Year Term 2005-2008)



Adam Pion, *Financial Management '94*
Adam is a director at UBS Bank (Canada). He has served as an advisor on the BCIT Foundation Planned Giving Advisory Committee and a mentor at the annual Alumni and Student Mingler. Adam was recently elected by the Board to be vice-president of the Alumni Association.



David Yochlowitz, *Administration Management '87*
David is CEO of ABC Recycling Ltd., a family-owned and operated business in Burnaby, dealing in ferrous and non-ferrous metal recycling.

Appointed Director (Non-Voting 2005-2008)



Scott Blythe, *Communications and Outreach Manager, BCIT Student Association*
Scott is a professional employee of the BCITSA and has been asked to serve as a staff representative on the BCIT Alumni Association Board to help provide continuity in representation from the S.A. Scott has six years experience working in student organizations, in the student development area. He holds a BA (Archaeology, Philosophy and Sociology) from the University of Saskatchewan.

Appointed Directors (Non-Voting 2005-2006)



Cheryl Anson, *ELTT '00 (Joinery)*
Cheryl has been a part-time instructor with the Trades Discovery program at BCIT, and is currently an employment counsellor with Trade Referral Assessment Direct Employment Strategy (TRADES). She also does equipment consulting for large woodworking shops and individuals. Cheryl will focus her involvement on the Board on making the association more relevant to and inclusive of trades training graduates and apprentices.



Ashley Steier, *President, BCIT Student Association 2005* is the first year that the Student Association (BCITSA) has been approached to provide an appointed representative to the BCIT Alumni Association. Ashley graduated in June with a Dipl.T in Financial Management and is currently working on his Bachelor of Business Administration while serving as president of the BCITSA. The Board is pleased to welcome Ashley and the participation of the BCITSA in helping the Alumni Association to achieve our goals of being more relevant to current students.



Technology Professionals in British Columbia

Qualified. 8,500 technology professionals have qualified with ASTTBC. Gain **recognition** for the time and effort you've put into your career. Our professional titles and designations will speak volumes about **who** you are and **what** you do as a technology professional.

Registered. ASTTBC is a self-governing association responsible under the ASTT Act for regulating the professional standards and practice of technologists and technicians in the applied science and engineering technologies. We currently register practitioners in... *biological sciences, biomedical engineering, building, chemical, civil, electrical, electronics, environmental, forest engineering, gas and petroleum, geomatics, industrial, information technology, mechanical, metallurgical and mining.*

Accountable. Technology professionals registered with ASTTBC are highly qualified people who are job-ready with education and experience, and are professionally accountable for their services.

Alumni. Ask for our **Application for Registration** package to be registered as a qualified technology professional with ASTTBC.

Employers. Looking for the **best** to join your team? Call for ASTTBC registration and use our employment search service CTEN... www.cten.ca

Applied Science
Technologists & Technicians
of British Columbia



For more information...

10767 - 148th Street, Surrey, BC V3R 0S4
FAX: (604) 585-2790 | EMAIL: techpro@asttbc.org

OR visit the web... www.asttbc.org

THE ASSOCIATION FOR TECHNOLOGY PROFESSIONALS IN BRITISH COLUMBIA



BCIT moves forward with TEK

INSTRUCTORS AND ALUMNI are the backbone of BCIT's Technology Enabled Knowledge (TEK) Initiative, a new approach to learning and teaching that promises to reinforce the Institute's position as Canada's premier polytechnic.

The TEK Initiative was launched in April 2005 as part of an effort to emphasize teaching excellence and make BCIT more responsive to industry needs. "What makes TEK unique is that we started with an educational vision of what an ideal educational environment might look like," says Dr. Maggie Beers, TEK academic lead. "We took this scenario and broke it down to determine what infrastructure and support systems would be required to make that happen."

As Maggie explains, "TEK lets instructors break out of the traditional classroom structure and gives students an opportunity to stay connected during their apprenticeships and work placements."

It also allows students to interact with professionals in their field prior to graduation through online communities of practice, an idea developed from the apprenticeship model. A BCIT radiology student, for example, can learn about different aspects of her profession from many people: instructors, vendors, clinicians, doctors, technicians. Together, these professionals make up the student's community of practice.

"A lot of the alumni who leave BCIT come back as mentors," says Maggie. "Once students graduate from BCIT they will be able to participate in a community of practice but their role will shift. They will be involved as professionals. This is a way for them to give back to their profession and stay connected to BCIT."

The philosophy embraced by TEK represents a win-win situation for everyone involved. Students benefit from having a wide range of experts from which to draw knowledge while alumni have an opportunity to maintain a professional network of contacts through their continued involvement in BCIT.

Industry is perhaps the greatest beneficiary: "from an industry perspective there's an understanding that they can have an immediate impact on shaping the students who are coming into their profession," notes Maggie. Participating businesses will have a competitive advantage in hiring the best and brightest BCIT graduates.

So how does TEK work? BCIT faculty recently launched 45 "grassroots projects," which use educational technology to enable learning in exciting new ways.

A good example of TEK's potential can be found in David Chapin's Sales Management course. While much of the course is still taught in the classroom, David has supplemented his classes with an online component. Between classes, students receive and submit assignments, participate in group discussions and confer with industry experts in an online environment.

"We have industry people online," explains David. "There are five students to one industry advisor. At the end of the course, the students give a presentation and are graded by industry people."

"Each student posts an idea; they generate ideas online and then have a head-start when they finally get together for a meeting. What would have been a two week process, now takes less than a week: the students get an assignment on Wednesday with a due date on Monday."

In this new arrangement, students are judged by industry standards. Online technologies also give students the time they need to engage in strategic thinking, an increasingly important component of the sales process.

The only element missing from David's grassroots project is the participation of alumni. "We're currently seeking graduates with at least a year of professional work experience under their belts," he says, "people who can act as mentors for our current students."

In the six months since it was initiated, TEK has already realized most of BCIT's goals for Year One. "We are particularly pleased with the success of the TEK Grassroots Projects," Maggie enthuses. "These instructors had creative teaching ideas they were waiting to make happen. Our students are showing a high level of professionalism and gaining important practical skills. We're really impressed with the enthusiasm everyone has shown for this Initiative."

The TEK Faculty Advisory has begun seeking new faculty proposals for Grassroots Projects.

For more information on this and other goals of the TEK Initiative, on submitting proposals or on being an alumni mentor, please visit www.bcit.ca/tek.

BCIT prepares for Open House 2006

On April 7 and 8, BCIT will host Open House 2006, an enormous showcase of the Institute's cutting-edge programs and facilities. Imagine the excitement of 20,000 extra people on the BCIT Burnaby campus. That's how many visitors attended the 2004 event – and even more are expected at the next Open House.

Open House attracts a wide range of people: teenagers and their parents researching post-secondary options, workers looking to upgrade or switch careers, industry representatives seeking to learn more about BCIT programs and partnership opportunities and of course, alumni who bring back to campus their families to show off where they went to school, to renew acquaintances and to remember their time at BCIT.

BCIT's current students work hard to create program displays that describe and demonstrate what they are learning, and how they will apply their newly developed skills when they graduate. During Open House they will be on hand to discuss their studies and career ambitions. There will also be ongoing welcome sessions, campus tours, contests, prizes and even a shuttle bus for easy movement around campus.

We hope you can join us.

BCIT's Open House 2006 will run from 9 a.m. to 5 p.m. on April 7 and 8 at the Burnaby campus, 3700 Willingdon Avenue. For more information, please call 604-456-1090 or visit www.bcit.ca/openhouse.



Mark Your Calendar

The 27th Annual General Meeting of the Alumni Association is set for Wednesday, May 24, 2006.

It will be a landmark event with a keynote speaker at BCIT's downtown Vancouver Campus. The notice of the AGM with full details will be published in the Spring issue of the *Ambassador*.

Two New Affinity Insurance Products for BCIT Alumni

IN PARTNERSHIP WITH Industrial Alliance Pacific Life Insurance Company, the BCIT Alumni Association is proud to announce two new insurance products that provide sound financial protection and peace of mind. These products are ideally suited to alumni members who are self-employed, or who own a small or home office business.

Long Term Disability (LTD) Insurance – protects you and your family from financial hardship should you become disabled for an extended period of time. It allows you to take care of daily expenses by continuing a portion of your income while you are disabled and unable to work.

Office Overhead Insurance – is ideal for Alumni members who run their own business. This product provides coverage for business expenses and reimburses ongoing fixed costs in the event you are disabled by injury or illness, and unable to work.

For more information on these new products, or to apply for coverage, please visit the IAP website at www.iaplif.com and look under "Alumni Group Insurance." Alternatively, please contact an IAP Customer Service Representative by e-mail at group@iaplif.com or call toll-free at 1-800-266-5667.

The marathon continues...John Leech makes 'professional recognition' a career focus

WHEN BCIT GRADS first 'hit the street' in 1966 a new group of highly skilled workers entered the job market. Filling the gap in the career spectrum between university graduates and trades, BCIT's grads sought their rightful place, not an easy task as employers had little idea as to the qualifications of 'technologists.' Enter John Leech, a bit of an activist and someone with a penchant for taking on tough, yet worthwhile challenges.

John was among BCIT's early grads, completing a Diploma in Surveying ('70) and Photogrammetry ('71). He also completed studies in Civil Engineering ('71-'72), the year he established BCIT's first pub on campus... little wonder he is two courses shy of a third Dipl.T!

From his student days John saw the need for BCIT grads to achieve professional recognition for their credentials. John and a few other engineering techs were the first Student Members of the Society of Engineering Technologists of B.C. (SETBC), a professional association formed in 1958. Not long after he achieved his CET professional credential (later changed to Applied Science Technologist - ASCT), the association hired John in 1974 as its first Executive Director. That was three decades ago and he is still going strong.

In 1985, after eight years of hard work and much lobbying, the association achieved a significant milestone when government approved the ASTT Act, changing SETBC to the Applied Science Technologists and Technicians of British Columbia (ASTTBC) as a self-governing professional association. In 1974 ASTTBC membership stood at about 1,200 with a budget of \$75,000. Today ASTTBC is about 8,500 members with a budget of just under \$2 million. "We've come a long way as a self-governing professional association, both in terms of professional recognition and rights to practice. And we recently paid off the mortgage on the Association's 4,000 sq ft building." While there has been considerable progress in ASTTBC's 47 years, some ASTTBC members lament the slow progress. "I remind them that this is a marathon and not a sprint. It will take time to earn our place," stated Leech.

John has served BCIT, including: member, BCIT Board of Governors; board member and president, BCIT Alumni Association; and co-chair, BCIT's 20th Anniversary Celebration. John has been recognized for his work, including the BCIT Citizenship Award and the BCIT Alumni Achievement Award.



John Leech in his office.

John parlayed his BCIT credentials into a lifetime career in association management. He acquired the designation Certified Association Executive, and served on the Board and as president of the B.C. Chapter and subsequently national Chair of the Canadian Society of Association Executives.

While his work is not yet done, John is looking ahead to the day when he can take a bit more time with his wife Jennifer Christenson who has just retired as a school administrator. Making their home in Nanoose Bay on Vancouver Island, John 'telecommutes' to the ASTTBC office in Surrey.



Buying home insurance? This is for you.

BCIT Alumni Association Members now qualify for an additional 10% discount from Canadian Direct Insurance.

Thanks to the BCIT Alumni Association and Canadian Direct Insurance affinity insurance program you now have access to the best home insurance with a special BCIT Alumni 10% discount. Chances are you could already save on your coverage from Canadian Direct Insurance. Now you can save even more. When you combine it with other discounts available from Canadian Direct Insurance the savings can add up to as much as 60%!

We Make the Best Insurance Cost Less.

You have to spend money on home, condominium or tenant insurance anyway, why not get better coverage and pay less for it? As a BCIT Alumni Member you will also receive enhanced comprehensive coverage at no additional charge. Buying direct is a great way to get better coverage and keep more money in your pocket.

Directly Better Claims Service

You get claims help from a real person 24 hours a day. We're earning a reputation for doing the best job of taking care of your claim quickly and easily. It's part of our no hassle philosophy that focuses on getting your life back to where it was before you had your claim.

CALL 604.699.3838 ANYWHERE IN BC 1.888.225.5234 www.canadiandirect.com

 **CANADIAN DIRECT INSURANCE**
Subsidiary of Canadian Western Bank



Mark Cardeno.

Engineering the future of medicine

MARK CARDENO, AGE 24, takes great pride in his work, researching and developing new technology for cancer detection and treatment. His enthusiasm is evident as he shows off the new state-of-the-art laboratories at the B.C. Cancer Research Centre in downtown Vancouver where he works as a biomedical engineering technologist.

After completing a Diploma of Technology in Biomedical Engineering at BCIT, Mark took on a position in the Photonics Lab at the centre, which consists of five to six people among a large group of research colleagues numbering between 40 and 50. He feels very lucky to work in this collegial atmosphere of dedicated researchers.

His career history since his graduation in 2001 is written on the equipment in the laboratories. His first job at BCCRC was to do testing and quality control on cameras and optical systems. Soon after starting his career at the research centre, he was launched onto an independent project to develop an automated machine that could put many different cell samples on a single glass slide in any predetermined pattern. The prototype, he shows, is a large flat moving table-top multi-slide holder, over which a moving arm ranges which holds a multi-cell depositor head. It distributes the multiple cell samples from the depositor head onto each slide. He manipulates the machine, which he calls the “automated cytology micro array depositor,” with computer commands displayed on a large desktop monitor. He says there are still many studies to be done on the machine’s performance before it is ready for broad use.

Now, he is working on a new project, designing an optical device for looking at the surface of cervical tissue to detect cancer. He shows a detailed, fully shaded 3D CAD drawing of the proposed device on his computer — it almost resembles a photograph. He explains how different wavelengths of light — ranging from ultraviolet through to near infrared — will be selected and directed at a cervix with this device. The light will excite the cervical tissue, sending an image back into the optical system, which can be analyzed. Healthy tissue will react to the light and look differently than cancer tissue. This project is being done under the direction of Dr. Calum MacAulay. A current BCIT student is helping out on the project under Mark’s supervision.

There are still many steps before the machine is marketable. A prototype of the machine must be made and testing done, including test runs in medical clinics. Mark is particularly excited about being involved in clinical studies as part of his job. He thrives in the open professional environment where there is a lot of give and take of knowledge and expertise. He feels pride in working on something really meaningful to people. And research work is just what he wanted to do. Not surprisingly, he recently received hard-earned accreditation as a registered applied science technologist.

What about the future? Mark continues to upgrade his education at BCIT and is working on a Bachelor of Technology Degree in Technology Management (Health Option).

Ultimately, he says, he would like to work in the area of managing staff to create more medical technology.

Have you thought about laddering your credential by taking the next step?

BCIT offers Bachelor of Business Administration, Bachelor of Science and Bachelor of Technology degrees. Bachelor programs are available in the following areas:

Accounting
Architectural Science
Biotechnology – joint Bachelor of Science degree with UBC
Computer Systems
Construction Management
Electronics
Environmental Engineering Technology
Environmental Health
Forensic Investigation
Geomatics/GIS
Management
Manufacturing
Medical Imaging
Nursing
Specialty Nursing
Radiation Therapy
Technology Management

For more information, please visit our website:
www.bcit.ca/study/credentials/bachelors

Architectural Science degree comes to BCIT

BCIT’s new Bachelor of Technology degree in Architectural Science has just completed its inaugural year. The interest has been overwhelming and the industry has given high praise for the competencies and skills exemplified by the students in the program.

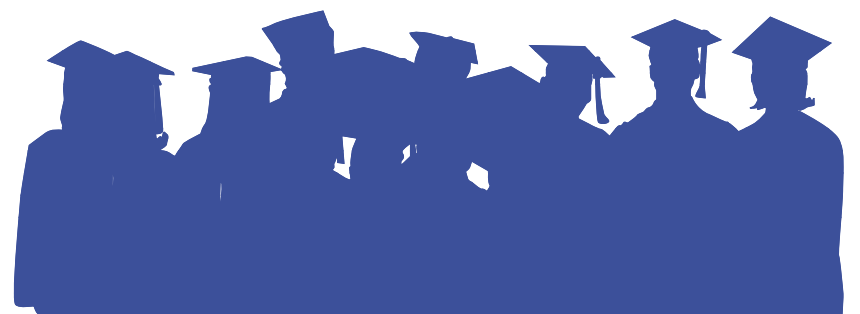
The role of the architectural technologist has become more complex as greater consideration is given to environmental, cultural, social and economic conditions. The industry has been transformed by changes in population demographics, increased cultural diversity and the pressures of such issues as building envelope integrity, sustainability, green building technology, recycling, retrofitting, renovation and restoration. With such a wide range of new challenges, architectural technologists often find that they must continue to advance their skills in order to meet the demands of the workplace.

The Bachelor of Technology degree in Architectural Science is a bridge between pure design theory and construction practice. This program broadens the knowledge and skills of the architectural technologist in areas of current interest to the building community, increases opportunities for job placement within the industry and improves the graduate’s opportunities for career advancement.

The degree enables students to:

- develop the technical, artistic and managerial literacies necessary for advanced placement as architectural technologists
- apply emerging technological theory and practices within the process of planning and design to solve complex problems in the workplace
- apply problem-solving methodologies to construction technology, design and management issues with respect to the building industry
- incorporate environmental issues associated with building and urbanization
- strengthen knowledge in the analysis and synthesis of construction projects.

For more information on BCIT’s Architectural Science degree, please visit www.bcit.ca/study/programs/8050btech.



Grapevine

BCIT Alumni are In Demand, Delivering Results — and we're hearing more and more about you! As space prevents us from printing all the information and updates we've received, we invite you to visit www.bcit.ca/alumni/grapevine to read up on all the latest news.

2002

Martyn, Justin

Broadcast and Media Communications – Television
Justin works as a master controller at Shaw TV Victoria. See Alumni Association's website for photos.

Vandermeij, Lisa

Broadcast and Media Communications – Television
Lisa as a part-time production assistant with BCTV News on Global.

2001

Allard, Etienne

Plumbing ELTT

Etienne works as a mechanic with the Cirque du Soleil show, *Dralion*.

2000

Evans, Lorna

Human Resource Management

Lorna teaches at Birkbeck College, University of London.

Wintschel, Daniel

Multimedia Software Development

Daniel is pursuing his career in software development in Singapore.

Nemsitsveridze, Barbara (Ulmer)

Marketing Management – Tourism Management

Barbara works in Vancouver's vibrant tourism industry.

Chan, Cecilia

Marketing Management – Communication/General

Cecilia is a media executive with The Media Company.

Salillas, Claude Anthony

Computer System – Artificial Intelligence

Claude works as a computer numerical control operator at Magna Powertrain.

1998

Renzetti, Jessica Anderson

Broadcast and Media Communications – Radio

Jessica is an interior designer who runs her own business in Nova Scotia.

Rajwani, Ali

Business Management – Accounting

Ali works at Deloitte Touche in the Assurance and Advisory group.

1995

Jung, Jason

Mechanical Systems

Jason is the manager of Membership Development at ASTTBC.

1994

Rosher, Paul

Renewable Resources – Forestry

Paul works for Northwest Hardwoods in Nanaimo, B.C.

1993

Wakelyn, Dan

Power Engineering – Technical

Dan works for National Silicates in Surrey.

Jensen, Tracey (Laidlaw)

Medical Laboratory Science

Tracey works in the Kelowna General Hospital Lab.

1992

Harder, Paul

Wood Products Manufacturing

Paul works for Taiga Building Products.

Dideon, Lavonne (Rempel)

Marketing Management – Technical Sales/

Professional Sales

Lavonne works for Finch Paper in St. Louis.

Doobay, Jasmin

Broadcast and Media Communications – Radio

Jasmin is a news director for CKOV/Power 104

in Kelowna.

1991

Comeau Thompson, Michele

Marketing Management – Advertising and Sales

Promotion

Michele works for Tourism Whistler as director of Communications.

1990

Thompson, Christine (Bennett)

Marketing Management – Advertising and Sales

Promotion

Christine operates her own home-based copywriting business.

Bevan, David

Broadcast and Media Communications

David owns and operates Sounds Great Music

Services.



A TECHNOLOGY PROFESSIONAL FROM BCIT BCIT's Alumni at Work!

Keith Switzer, ASCT

Keith grew up in Ft. St. James, BC. After high school, and following in his father's footsteps, Keith became a journeyman electrician. While this provided great career opportunities, Keith decided to add to his credentials and enrolled at university. A short stint at U of A did not provide what he was looking for so he registered at BCIT. In 1973 Keith graduated from BCIT with a DiplT in Electrical Engineering Technology. Following the requisite experience and other registration requirements, Keith achieved professional registration as an Applied Science Technologist.

Keith has worked in the electrical industry since the early 1960s and has been employed with BC Hydro since 1973. Keith's focus has been corporate safety with BC Hydro's comprehensive electrical safety programming, and managing all aspects of liaison with WCB and other safety regulators and agencies. He is currently Manager, Safety Business Services.

Keith has served on a number of provincial electrical industry steering committees including the Electrical Safety Advisory Committee (ESAC), BC Energy Code Committee, the Apprenticeship Branch – Electrical Trades Advisory Committee, and more recently, the BCSEA – Electrical Technology Committee. Keith continues to represent the interests of ASTTBC in connection with a number of important political and rights to practice issues.

Keith, and his wife Laurie (nee Steel), also a BCIT grad (Nuclear Med, 1973), make their home in Vancouver.

Applied Science
Technologists & Technicians
of British Columbia



About ASTTBC...

ASTTBC is a self-governing association of technology professionals with 8,500 registrants including technologists, technicians and technical specialists. ASTTBC's mandate is to regulate the standards of training and practice of and for its members and to protect the interests of the public.

For more info... www.asttbc.org

Mutter, Michael

General Nursing

Mike works as a nurse educator at MSA Hospital and his wife, Arlene (nee Holm; Nursing '91) is a case manager for Home and Community Care.

1987



Mesiano, Billie (Bjorkes)

Marketing Management – Advertising

Billie would LOVE to hear from her fellow classmates at luna443@telus.net.

◀ Nico and Lucas Mesiano

1985

Brocks, Janice

Nuclear Medicine

Janice has her CGA credential and lives in Maple Ridge.

1982

Rachwalski, Theresa (Luknowsky)

Marketing Management

Terry earned an MBA from Royal Roads University and lives in Victoria.

McLennan, Gerald

Computer Systems

Gerald is the director of Strategic Planning for All Weather Windows in Edmonton.

Leclair, David

Computer Systems

David lives in Ottawa and works with the Canadian Commercial Corporation.

1981

Chwinklinski, David

Civil and Structural Engineering

David works as a Design Engineer at B.C. Hydro.

Luehr, Richard

Mechanical Systems

Richard oversees the development of lightweight sleepers for Western Star.

1976

Yip, Lyla

Medical Laboratory Science

Lyla runs a medical practice in Vancouver.

1974

Chin, David

Operations Management

Too young to retire, too old to be hired. Kids are grown. Launched JunkyardDawgs Rubbish Removal.

1972

Fairweather, Roderick

Administrative Management

Rod owns North Island Chrome Inc., a company specializing in hydraulic cylinders.

1969

Strench, Erin

Electronic Engineering Technology

After 35 years in the electrical contracting business, Erin has retired to Vancouver Island.

Shortreid, John

Survey - Photogrammetry

John is director, Professional Ethics and Practice Investigations for ASTTBC.

1968



Croft, Thomas

Business Management-Marketing

Tom enjoys a successful career in real estate.

1966

Pollock, Ronald

Hospitality Administration

Ron retired after 33 years with Weyerhaeuser and 30 years as a certified general accountant.

In Memoriam

The Alumni Association Remembers

Enns, Joshua

Tragically killed in a motor vehicle accident on October 2, 2004, Joshua graduated from BCIT in 2001 with a certificate in Structural Drafting.

Morrison, Janet

BTech '03 (Specialty Nursing)

We are very sad to inform you that Janet passed away May 21, 2005 four days before her 34th birthday, after a brief but courageous fight with cancer. She left behind her husband Paul, a wonderful seven year old son, Braden, and a beautiful two-year-old daughter Paige.



Sondergaard, Flemming

Flemming passed away in June 2005 at age 65. He served on both PVI's and BCIT's Board of Governors. Flemming was awarded an Honorary Doctorate by BCIT in 1994. He will be sadly missed by family and friends.

Larkin, John-Paul

John-Paul, Dipl.T '00 (Financial Management) known to his friends as JP, was in an automobile accident early Friday morning on November 11, 2005. JP succumbed to his injuries and passed away in the company of his friends and family. He will be greatly missed by all who knew him.

Issak, Ronald Neal Peter

Dipl.T '68 (Civil and Structural Engineering). After graduating from the Institute and working for 15 years as a Civil Engineering Technologist, Ron returned to BCIT to teach (for 18 years). He chaired the BCIT Board of Governors, BCIT Alumni and the Canadian Technology Accreditation Board, and was an active member of ASTTBC. Ron is survived by his wife, Bonnie, his children, grandchildren and his parents. A gathering was held on December 10 in Abbotsford to celebrate his life. If friends so desire, donations may be made to the CKNW Orphans Fund or the B.C. Cancer Agency.

Leave a Legacy

Education changes lives. Today more than 115,000 BCIT graduates are making a difference in their communities – working, living and giving back.

By planning a legacy gift today, you can touch the lives of future students and British Columbians.

Please let us know if you would like to receive information about Legacy Giving at BCIT by phoning 604-432-8833 or e-mailing Linda_Ashton@bcit.ca.

"We make a living by what we get, we make a life by what we give."

– Winston Churchill

Stay in Touch! We want to hear your news! Stay in touch and help us keep our records up to date.

LAST NAME _____ FIRST NAME: _____ MIDDLE INITIAL(S): _____

MAIDEN NAME (IF APPLICABLE): _____

HOME ADDRESS: _____ CITY: _____ PROVINCE/STATE: _____

POSTAL CODE/ZIP: _____ COUNTRY: _____

EMPLOYER: _____ TITLE/OCCUPATION: _____

BUSINESS ADDRESS: _____

BUSINESS TEL: () _____ FAX: () _____ BCIT STUDENT NO.: _____

PROGRAM: _____ YEAR GRADUATED: _____ DIPL.T DEGREE CERT. TECH.

SPOUSE'S NAME: _____ BCIT GRADUATE: YES NO

PROGRAM: _____ YEAR GRADUATED: _____ DIPL.T DEGREE CERT. TECH.

WOULD YOU LIKE THE ABOVE INFORMATION SHOWN ON THE BCIT ALUMNI ASSOCIATION WEBSITE (ALUMNI ONLINE DIRECTORY)? YES NO

FREEDOM OF INFORMATION /PROTECTION OF PRIVACY CONSENT

BCIT Alumni Relations, the BCIT Foundation Office and the BCIT Alumni Association routinely contact alumni to offer BCIT programs and services, inform BCIT graduates about alumni events, administer elections of the Alumni Association, facilitate alumni surveys and research, and conduct fundraising appeals. BCIT Alumni Relations and the BCIT Alumni Association will also send to BCIT alumni marketing information about commercial products and services upon the consent of BCIT graduates. If BCIT Alumni Relations does not receive this returned notification, BCIT Alumni Relations and the BCIT Alumni Association will use your name, address or phone number for the purpose of marketing commercial products and services.

I do not authorize BCIT Alumni Relations and the BCIT Alumni Association to contact me for the purpose of marketing commercial products and services.

MESSAGE FOR THE GRAPEVINE

Unless otherwise requested, we will publish your news in the *Ambassador* newsletter and online Grapevine. Please note submissions may be edited for brevity and clarity. Please print, maximum 30 words.

SIGNATURE: _____ SPOUSE'S SIGNATURE: _____

RETURN THIS COMPLETED FORM TO: BCIT Alumni Ambassador, 3700 Willingdon Avenue, Burnaby, B.C. V5G 3H2 E-mail: alumni@bcit.ca

The personal information on this form is collected under the authority of the College and Institute Act (RSBC 1996, Ch.52). BCIT will use this information to maintain alumni relations by providing notification of BCIT services and courses of instruction in technological and vocational matters and subjects. The information is also used to facilitate alumni surveys and research and to conduct fundraising appeals. BCIT, with the graduate's consent, also offers information about commercial products and services of interest to alumni. If you have any questions about the collection and use of this information, contact BCIT's Manager of Freedom of Information and Protection of Privacy.

REWARD YOURSELF

CARRY THE BCIT MOSAIK® MASTERCARD®.

COLLECT FASTER & FLY SOONER

Every time you make a purchase with your BCIT Mosaik MasterCard, you could reward yourself with either CashBack® points, or AIR MILES®† reward miles.

It's your choice. Choose the **Gold WestJet 1/\$15 AIR MILES Reward Option** to collect faster and fly sooner.



GIVE SOMETHING BACK!

And while you're rewarding yourself, BMO Bank of Montreal® makes a contribution to support ongoing and new Alumni and Student Programs, and the building of the scholarship fund at no additional cost to you!

Take advantage of a **5.9% introductory interest rate** on cash advances and balance transfers for 6 months*.



APPLY TODAY!

mosaikcard.com/offer

(enter code: BCIT)

1 800 263-2263

(TTY for the deaf/hard of hearing: 1 866 859-2089)

Mosaik

Exclusively from:

BMO **Bank of Montreal**

* The ongoing interest rate will apply at the end of the 6-month introductory interest rate offer and will depend on the Interest Rate Plan you choose.
† Registered trade-marks of Bank of Montreal. Patent pending.
‡ Bank of Montreal is a licensed user of the registered trade-mark and design owned by MasterCard International Inc.
§ Trademarks of AIR MILES International Trading B.V. used under license by Loyalty Management Group Canada Inc., Westjet and Bank of Montreal.