

June 2019 Issue 16

A semi-annual collection of stories for SoCE faculty and staff.

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Message from the Dean



Welcome to another issue of our School newsletter.

Congratulations to all of the School of Construction and the Environment on another successful and activity-packed year. As usual, there are too many highlights to mention in my note, but I will flag a few successes and milestones. First off, I want to thank and congratulate all of the departments that supported their students who have over the past year represented BCIT in student competitions, many of them winning first place. Hats off to Joinery, Sheet Metal, Electrical, Welding, Mining and Mineral Resources, Geomatics and Civil Engineering. I also want to congratulate the Mining and Mineral

Resource Bachelor of Engineering Faculty for attaining, on their first application, accreditation with the Canadian Engineering Accreditation Board. Well done! Another area the School is extremely proud of is the growing collaboration activity between departments. The 2 Day Challenge is a great example. Architectural Science and Geomatics also worked on a joint project in North Vancouver as well as our Mining and ER program where they had a joint assignment looking at the restoration of a mine site outside of Sechelt. Another great collaboration was having Forest and Natural Areas Management along with Fish Wildlife and Recreation collaborate on a 3 day field trip to Stave West.

Finally I want to thank the thirty plus faculty and students within the SOCE that have been selected to present this year at the Ecocity World Summit, October 7-11 at the Vancouver Convention Centre West. This is great representation from our School, and I am extremely excited about this opportunity to have BCIT showcased at this level to a global audience.

Enjoy the summer!

Wayne Hand
Dean, SoCE



Here's what's new and exciting for the SoCE!

Ecocity 2019 is only 3 months away!

We are so excited to host the Ecocity World Summit this year. If you haven't heard, the Ecocity World Summit addresses the way humanity builds its home—its cities, towns and villages. The aim is to unite us through a new way of living on the planet that provides the best possible cities while enhancing, not destroying the biosphere.

Leading up to the summit there has been a monthly Countdown to Ecocity 2019 series on BCIT News, which highlights BCIT's leadership in the face of today's complex environment challenges. This initiative supports the Ecocity Standard for Clean and Safe Water, in which city water sources, waterways, and water bodies are healthy and function without negative impact to ecosystems.

You can find those stories on at BCIT News, or follow the links below:

[Reducing the winter blues: how BCIT's environmentally responsible snow program protects waterways](#)

[BCIT welcomes 1000 sustainable thought leaders at upcoming green conference](#)

[Reducing waste, one partnership and one coffee at a time](#)

[How the BCIT Seed Library is helping preserve local biodiversity](#)

[Building a resilient energy system at BCIT](#)

[Engineering a way through today's most complex problem: climate change](#)

[Rethinking e-waste: How BCIT diverted 6.5 tonnes of electronic waste from the landfill in just one summer](#)

[9 programs to get you a green job in Canada](#)

About Ecocity

Building the Bridge to Socially Just and Ecologically Sustainable Cities

The Summit will help to build an infrastructure of ideas, strategies, and actions we can all use to promote cities that are socially inclusive and ecologically healthy. This year's primary theme is "socially just and ecologically sustainable cities." Important sub-themes include: climate action, circular economy, and informal solutions for sustainable development. These themes weave through the Summit tracks. The Summit brings focus to the International Ecocity Standards (IES) by using its four pillars as the Summit tracks:

- Urban design
- Bio-geophysical conditions
- Socio-cultural features
- Ecological imperatives

[Learning Outcomes](#)

[Program at a Glance](#)

[International Ecocity Standards](#)



ECOCITY
WORLD SUMMIT 2019
VANCOUVER • CANADA

Be an Ecocity World Summit Ambassador!

We are ramping-up promotion for the Ecocity World Summit and are seeking conference Ambassadors to help us spread the word about the conference!

If you would like to be an Ambassador, please contact Marita_Luk@bcit.ca. You will subsequently receive a message[s] from International Conference Services [ICS] containing links, logos, PowerPoint templates, etc.

If you know other BCIT staff who may be interested in this opportunity, please let us know!

Our students are awesome!

3 BCIT students who are changing the face of engineering in Canada

Every day engineers harness the principles of science to lay foundations and build frameworks that support our society. As the world faces new social and environmental challenges, along with revolutionary technological transformations, we need engineers like never before.

BCIT helps prepare the next generation for work in this dynamic field. Hear from three students on how they're getting ready to change Canadian engineering for the better.

Read more at [BCIT News](#).

Engineering students and faculty support Nepal's recovery

Since Nepal's 2015 M7.8 earthquake, significant reconstruction efforts have been undertaken to rebuild the extensive damage done by the earthquake and to increase risk preparedness plans for the future. Civil Engineering faculty member Bishnu Pandey, BCIT Civil Engineering students, and alumni have been supporting the reconstruction in Nepal.

Read more at [BCIT News](#).



On the Loop...

Be sure to check out these stories on the Loop:

[BCIT's Engineering Students Continue to be Successful at the WEC](#)



BCIT students place top spots in 2019 Canadian Mining Games

Earlier this year, the BCIT Mining Engineering team participated in the 2019 Canadian Mining Games with their inaugural appearance to compete against 11 other Canadian Universities in a four day event. With the help and support from BCIT School of Construction and the Environment, Mining faculty, and company sponsorship, the team traveled to Edmonton, Alberta for their first ever official entry into the competition.

Read more at [BCIT News](#).

BCIT recognized as an ACI Outstanding University

BCIT has been recognized by American Concrete Institute (ACI) as an Outstanding University for 2018. This ACI recognition is presented to post-secondary institutions that have participated in ACI activities and programs. The 2018 award marks the seventh year that BCIT has been honoured as an Outstanding University by ACI.

Read more at [BCIT News](#).



BCIT secures second place at the National Geomatics Competition

The second annual National Geomatics Competition was recently held at the University of Calgary with 12 teams of Geomatics students coming from universities and institutions across Canada to compete.

Benoit Chevrette, Katie Conconi, and Meghan McLellan, third year students in the Geomatics Bachelor of Science degree program, did an excellent job of presenting their solution at this year's competition. The challenge was to come up with a plan to relocate 35,000 displaced Columbians within a specified geographical region while taking into consideration this year's theme of "Innovating Earth".

Read more at [BCIT News](#).



HAVAN Centra Cares BCIT Scholarship 2019 award winners

This year's recipients for the Home Builders Association Vancouver (HAVAN) Centra Cares BCIT Scholarship award are Ciaron Driscoll, Luke Evans, Marcus Capaz and Farokh Alipour.

HAVAN, in partnership with the Centra Cares Program, provides four annual scholarships in support of students in the BCIT Carpentry Framing and Forming Program. Funding for the scholarships is raised at the HAVAN Annual Fall Classic Golf Tournament held at the prestigious Swan-e-Set Bay Resort and Country Club. The highly anticipated evening banquet of the tournament features live and silent auctions to generate funds for the scholarships.

The students were presented their scholarships at the HAVAN Annual General Meeting on Wednesday April 3,



2019. Thank you HAVAN and the Centra Cares Program, and congratulations to the scholarship recipients!

CSCE President's Award

The BCIT Chapter of the Canadian Society for Civil Engineering (CSCE) has been awarded the 2018/19 CSCE President's Award as the top student chapter in Canada. Dr. Charles-Darwin Annan, the Chair of the CSCE Student Affairs Committee, contacted the Civil department to inform them that the BCIT CSCE Student Chapter had won the award. BCIT has received this award over 25 other Canadian Universities. This year marks the fifth time the Chapter has received this award and continues an amazing streak of six years of top-three finishes.

Below is an excerpt from

Charles-

Darwin's email:

"After a very thorough review and evaluation of annual reports from 26

student

chapters, I am

pleased to inform you that the Student Affairs committee has selected your Student Chapter for the 2018-2019 President's Best Student Chapter award. As in previous years, the competition was close, but the committee believes that your chapter deserves this award this year. Congratulations! Keep growing your chapter and improving on the quality and variety of your activities and participation."

Congratulations to the BCIT CSCE! Check them out at

<https://commons.bcit.ca/csce/about-us/>



Congratulations to BCIT Forest and Natural Areas Management students!

Congratulations to students, Kaitlin Fader and Hayden Leo in the Forest and Natural Areas Management (FNAM) program, for each receiving a [Truck Logger's Association \(TLA\) Scholarship Award](#). Thanks to the TLA for supporting our BCIT students and program!



Skills Canada BC's 2019 Provincial Competition

Skills Canada BC's 2019 Provincial Competition was held on April 17, 2019 at the Tradex in Abbotsford, BC. More than 600 competitors in 58 competition areas competed in many of the diverse fields of trades and technologies. With no surprise, BCIT was there to represent and brought home 20 medals in 10 categories. Students from the School of Construction and the Environment, the School of Energy and the School of Transportation competed in 12 of the 58 competitions.

Below is a list of the SoCE winners:

Automation and Control (Electrical) – Gold - Conner Pavan

Automation and Control (Electrical) - Silver - Krystian Maron

Automation and Control (Electrical) – Bronze - Anton Cheblakov



Cabinetmaking – Gold - Avery Bell
Cabinetmaking – Silver - Dylan Baker
Sheet Metal - Gold - Corey Bickford
Welding – Bronze - Lucas Malo

You can find a full list of all who placed on [the Loop](#).

And go to [PHOTOS](#) to see all the fantastic pictures taken by Scott McAlpine. Thank you Scott!

Skills Canada National Competition

Congratulations to our two students who got medals at the Skills Canada National Competition in Halifax!

Congrats to Avery Bell for winning gold in Joinery and Corey Bickford who placed bronze in Sheet Metal.

Avery Bell, a resident from Quesnel, even got a special article in "My Cariboo Now," an online Cariboo news site.

You can find [that article here](#).



BCIT and HAWK students present to the German Consul General

Students and faculty from the BCIT School of Construction and the Environment and Germany's HAWK – University of Applied Science and Arts welcomed Dr. Klaus Schmidt, Consul General of the Federal Republic of Germany, to BCIT for a presentation on their student projects.

Read more at [BCIT News](#).



Our Faculty are Great



Geomatics faculty in the news

Droning in the ocean of Antarctic

Geomatics instructor, Eric Saczuk gave an interview to the BCIT Link Magazine about his time mapping the Antarctic with drones.

Read the whole article at [BCIT News](#).
Or watch his interview with [Global News](#).

Drone expert talks regulations in light of Gatwick incident

He also gave an interview to CBC news on drone regulations. You can watch the [whole interview here](#).
Or read the [article here](#).



"I've been to every continent, to the Amazon, Antarctica, the Arctic." Fish, Wildlife & Recreation program head Danny Catt shares how he's captured the planet's stories through photographs and months-long trips thanks to the support of Rotary. Check out the article here: ["The world through his lens"](#).

Joinery shop helps Cub Scouts with Kub Kars

On February 16th, the School of Construction and the Environment's Joinery shop hosted a group of Cub Scouts, their leaders and parents to assist the kids on their "Kub Kars."

What are Kub Kars? Kub Kars are toy racing cars built from kits. The kits include a block of wood, that needs to be sawn by adults and that's where our Joinery shop came in. Joinery instructor, Andrew Pavle, volunteered on a



Saturday to help the kids with their kars. This was also an excellent opportunity to introduce the Cub Scouts to our Joinery shop and entice their interest in the trades. Here's hoping we will see this group again as future joinery students!

On the web...

There were a number of web articles featuring our staff.

Check out Fisheries scientist Marvin Rosenau, an instructor for our Fish, Wildlife and Recreation program in "The Narwhal's" story on ["The uncertain fate of the lower Fraser River's last salmon island strongholds."](#)

And from CBC News, ["Fraser River sturgeon decline prompts fishing closures,"](#) Marvin provided a graph that highlights that sturgeon populations are on a downward trajectory. The article also features Mark Angelo, B.C. Rivers chair and former BCIT instructor.

Mark was also in an article from "The Tyee" on ["Never Give Up on Any Waterway"](#)



BC Construction Community Leadership Award presented to Marita Luk!

So exciting to announce that Marita Luk, Business Development Manager for the School of Construction and the Environment was nominated for a BC Construction Community Leadership Award by Scott Construction Group and the BC Construction Association (BCCA) selected her as a very deserving recipient!

Read the whole story on [the Loop](#).

Congratulations again Marita! You deserve it!

River conservationist Mark Angelo receives Trent University’s highest honour

Congratulations to Mark Angelo, Chair Emeritus for the BCIT Rivers Institute and long time BCIT instructor, who received an Honorary Doctor of Science Degree from Trent University at its convocation ceremony on June 4.

As a devoted conservationist, paddler, educator, researcher, and communicator who has travelled more

than 1,000 rivers throughout the globe, Mark founded World Rivers Day and is recognized for his work in the area of river conservation in Canada and throughout the world.

Read the whole story at [BCIT News](#).



BCIT faculty takes to the skies to investigate wildfires and brings his expertise back to the classroom

Soaring above pristine glaciers, rugged mountains, and remote valleys, Steve Finn spends his summers over places few will ever see. Steve—BCIT faculty for 29 years—is Program Head for Forest and Natural Areas Management (FNAM) and has a summer job as a fire warden for the BC Wildfire Service. During peak wildfire season, Steve is the air patrol specialist for the Coastal Fire Centre, BC’s most populated area. According to Steve, this role is 95% being a tourist and 5% adrenaline rush.

Read more at [BCIT News](#).



Deb Parliament, instructor for our Construction Management degree program was featured in the “Our People” section of the weekly Institute newsletter. You can read the whole feature on [the Loop](#). Geomatics instructor, Eric Saczuk was also featured. You can read his feature [here](#).

Check out somethings our programs were up to!

WorkSafeBC update: BCIT's innovative safety program nets award

Students in the building and construction trades are getting a good primer in health and safety thanks to a new health and safety program developed by the institute.

To read more, download the article from the [WorkSafe BC website](#).



Raising the roof

Did you know about our Elevated Lab? It's on top of the roof next to the Carpentry shop and is run through our [Centre for Architectural Ecology](#).

This past year the lab was featured in a story in the student run [Link Magazine](#).

You can also find lots of great information about the lab in the [Centre for Architectural Ecology Blog](#) and in [Christine Thuring's loop posts](#).



BC jobs in-demand in 2019 (and beyond)

The year has only just begun, but 2019 is already looking positive for job-seekers. According to WorkBC's most recent Labour Market Outlook report, the number of retiring baby boomers, along with economic growth, are opening new employment opportunities across the board. Of course, if you're looking to score one of the year's most in-demand jobs, you'll need the proper qualifications—and these BCIT programs are guaranteed to prepare you for the workforce. Here are the 3 SoCE selected programs:

9. Welding

Where there's metal, there are welders. That means you can take this career anywhere and find well-paid, practical, and challenging work—especially since in the next 10 years, 11.8% of jobs opening in BC will be in trades, transport, and equipment operation. BCIT offers full-time certificates and apprenticeships in this particular trade, as well as some part-time options.



10. Mineral Exploration and Mining

This program is perfect for those interested in technology, natural resource extraction, and minimizing environmental impact. BCIT is well-known for its full time bachelor's degree in Mining and Mineral Resource Engineering, and its diploma in Mineral Exploration and Mining Technology, just two of the ways to enter this dynamic industry.

11. Geomatics

As the demand grows for sustainable development and resource management, so too does the demand for education in geomatics. One Bachelor of Science and one diploma program at BCIT, Geomatics and Geomatics Engineering Technology, prepare you to build computer models in an office, map urban utilities through a city, or get out surveying the wild, among many other career paths.

For the whole list, check out [BCIT News](#).

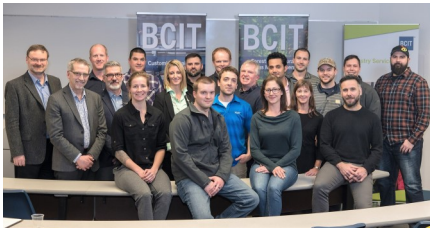
BCIT welcomes New Associate Certificate in Industrial Wood Processing

BCIT welcomed the first graduating cohort from the pilot program of Associate Certificate in Industrial Wood Processing (IWP), School of Construction and the Environment (SoCE). The first cohort graduated from the pilot program in December 2018.

The success of the pilot program has created another cohort of students who started in January 2019 and an additional cohort to start in June 2019.

Read the full story at [BCIT News](#).

And check out this article from [the Canadian Forest Industries: Wood Business](#).



Wesgroup Equipment donates \$50,000 to BCIT and spurs more support for women in trades

On this International Women's Day, BCIT Foundation is excited to announce Wesgroup Equipment has recently made a \$50,000 donation in support of BCIT students and programs, spurring even more support for women in trades.

Their generous gift (which will go toward bursaries and scholarships for students in programs including Heavy Mechanical Trades Foundation, and Professional Sales – Marketing) has resulted in a matching donation from the BCIT Women in Trades and Technology (WITT). Because of Wesgroup's contribution, WITT has allocated a further \$2,000 bursary to a female student, with first preference to a student in the Heavy Mechanical Trades Foundation program.

Read the whole story at [BCIT News](#).



BCIT Rivers Institute celebrates a decade of protecting and restoring BC waterways, lakes, and wetlands

Like the path of water itself, the Rivers Institute's Dr. Ken Ashley has traveled through varied terrain over the course of his career. And while his experiences have ranged—from civil engineer to limnologist to ecological restoration instructor to documentary film producer—the Director of BCIT's Rivers Institute has always maintained a clear purpose and direction.

Read the whole story at [BCIT News](#).



Congratulations to Elspeth Barnes, new program head for the Department of Mining and Mineral Exploration!

We've been keeping busy

Our ABT student mixer was a huge success!

We were so thankful to all of the construction industry guests (62 companies!) who came out on January 25th to meet the students at the annual BCIT School of Construction and the Environment Architectural and Building Technology (ABT) 2019 Diploma Graduates Industry Mixer! What a record-breaking turnout! Special thanks to organizer ABT Faculty Antonio Sanjuan, sponsor Ledcor, and all the volunteers including Michael Currie, Natalia Lepasovic, and Steven Kuan. It was great to see Peter Nielsen, Kathryn Hellman, Charlie Hume, Ross McNeely, Kristi Seddon, Michael Scott, Sheryl (Lim) Peters and many more!!!



We had an incredible 13th Annual Engineering Professional Night 2019

Congratulations to the BCIT CSCE Student Chapter for an incredible 13th Annual Engineering Professional Night 2019! Special shout out to Nawid Niyaz, VP Professional Night and his amazing team for all their hard work! And thanks to all the industry guests, especially to the generous sponsors!

You can find the full list of our sponsors [here](#).



We were featured at the Canadian Masonry Contractors Association and Masonry Institute of BC's Annual Gathering

BCIT School of Construction and the Environment Civil Engineering was pleased to be at the Canadian Masonry Contractors Association (CMCA) and Masonry Institute of BC (MIBC)'s Annual Gathering. BCIT Civil Faculty Bishnu Pandey was featured and Rob Tournour of [Another Brick in Nepal](#) was recognized. Both Bishnu and Rob are inspiring in their efforts to help Nepal on its reconstruction. Special thanks to MIBC Executive Director Farshid Borjian and team! Sudip Talukdar, Ph.D, P.Eng, Poureya Bazargani, Ph.D., P.Eng., Ken Zeleschuk, Kian Karimi, PhD, PEng, PE, Krupal Pal, Ph.D., P.Eng, and Rana Tarzemyan. You can see more photos in Marita's [LinkedIn post](#).



Another successful Big Info

BCIT Spring Big Info 2019 was a great success with 3000-3500 attendees. Programs were well-represented by faculty, staff, students, alumni and industry! Huge thanks to everyone involved, especially the BCIT Events team and volunteers!

Check out the photos from the event at the [BCIT Flickr](#). And Marita's [LinkedIn](#) for even more shots.



Minister Wilkinson visits students at BCIT as a part of his #OceansCampus Tour

Students from coast to coast to coast are passionate about protecting our oceans, lakes and waterways and ensuring that there are good jobs for their future. As the second stop on his #OceansCampus Tour, Minister of Fisheries, Oceans and the Canadian Coast Guard, the Honourable Jonathan Wilkinson visited the BCIT Burnaby campus. As a part of the visit, he hosted an interactive discussion with students that focused on Canada's plan for protecting our oceans and restoring Wild Pacific Salmon. He also toured BCIT's living laboratory at Guichon Creek, where he learned about the salmon enhancement program that students are leading. Read the full story at [BCIT News](#).



2019 BCIT Engineering Panel and Info Session

The third annual BCIT Engineering Panel and Info Session was held on March 13 with numerous prospective BCIT students in attendance to learn more about program offerings, especially those in the School of Construction and the Environment, the School of Energy, the School of Transportation, and the School of Health Sciences. Read the full story at [BCIT News](#).

SER at BCIT, ERSA, and the BCIT Rivers Institute hosted a special event, Of Estuaries and Urban Streams

What a great turnout! BCIT Rivers Institute, Society for Ecological Restoration (SER) at BCIT and Ecological Restoration Student Association (ERSA) presented an amazing event featuring Eric Balke on the Fraser Estuary, Marsh Recession, and Adaptation to Sea-level Rise and then Fernando Lessa on the Urban Salmon: a Photographic Journey into the Metro Vancouver Watershed followed by the Urban Salmon book signing.

For more details, check out the [Loop post](#). And Marita's [LinkedIn](#) for some great photos.



Thank you Dr. Winifred Kessler for your special presentation on the Dying Wolf Moments in a Wildlife Career to our faculty, staff and students from BCIT School of Construction and the Environment Ecological Restoration, Fish Wildlife and Recreation programs. More info in the [Loop post](#).



Presentation Idol 2019

Congratulations to all the finalists and winners of the BCIT Presentation Idol 2019! The judges had a tough job with such amazing presentations to review. Electrical Engineering's Terry Calderbank prevailed followed by BCIT Mining and Mineral Resource Engineering's Matthew Dick along with Mechanical's Omar Abade and special mention to Civil's Shawna Zand. Matthew also won the Ecocity World Summit 2019 award sponsored by Aplin Martin and presented by Aplin's Steven Dindo. For more results:

www.bcit.ca/idol

Read more in Marita's [LinkedIn post](#).



World premiere of documentary The Heart of the Fraser

The stretch of the Fraser River that falls between Mission and Hope is home to prime spawning locations for salmon and white sturgeon. Ken Ashley, Director of the [BCIT Rivers Institute](#) decided to make a documentary about the impact humans are having on this sensitive area. The world premiere of the Heart of the Fraser documentary was held on April 7, 2019 with close to 300



people in attendance to watch this ecologically and locally significant film at the Telus Theatre, BCIT Burnaby Campus.

Read more at [BCIT News](#).

And check out this article from [the Georgia Straight](#).

The Art of Leadership for Women 2019



What an inspiring experience to be at [The Art of Leadership for Women 2019!](#)

BCIT was well-represented. We saw great inspirational and motivational speakers, in particular, **Malala Yousafzai**.

"The Art of Leadership for Women brought together the brightest women leaders to shape the future we all want to see.

Women all over the world are no longer accepting the status quo. They're rising up, breaking through, pushing the boundaries and carving their own paths."



We had two great turnouts for our Employee Engagement Sessions this past March. Thank you to all our faculty who made time to join us!



Chum salmon release 2019

It was the perfect day for the annual chum salmon release! Mark Angelo, World River's Day founder, former Director of the BCIT Rivers Institute, and Burnaby stream-keeper and his team did the annual chum salmon release into the south side of Guichon Creek on BCIT Burnaby Campus.

In addition to the trout releases, Mark and his team have conducted salmon releases for several years.

This has no doubt contributed to the increase in the number of salmon we've seen coming back into Guichon Creek in recent years.

Mark hopes to continue building the run in anticipation of the day-lighting of parts of the creek on campus that will occur in the years ahead.

See more photos on [the Loop](#).



Day of Mourning 2019

Last year, 131 B.C. workers died from a workplace injury or disease. When you lose a loved one, the pain never goes away.

Thank you Piping Department's Richard Lindberg for organizing this gathering to remind all the staff and students the importance of safety in the workplace.

And thanks again to Dawna Mackay and Eric Mackay for sharing their story that brings it too close to home.

All flags at all BCIT campuses were lowered to half-mast on Sunday, April 28 from sunrise to sunset in recognition of the [Day of Mourning](#) for Persons killed or injured in the workplace [Workers' Mourning Day].

BCIT celebrates Construction Month 2019

[BCIT School of Construction and the Environment \(SOCE\)](#)

is a proud sponsor of the [BC Construction Association \(BCCA\) Construction Month 2019](#). The BC's construction industry is 250,000+ workers strong. Skilled trades, architects, engineers, training providers and many more are celebrated in Construction Month.

Read more at [BCIT News](#).



Dean Wayne Hand welcomed SOCE faculty and staff to the SOCE Staff Appreciation Lunch held at the High Performance Building Lab.





Collaborate, innovate, solve: 2 Day Challenge brings BCIT students together

The 2 Day Challenge event returned to BCIT for its fourth annual year. An event led by Challenge Chairs Phyllis Chong, Laurie Stott, and Julia Alards-Tomalín, the 2 Day Challenge brings together students from seven different programs including Geomatics, Architectural Science, Civil Engineering, Forest and Natural Areas Management, Fish, Wildlife and Recreation, Ecological Restoration and Environmental Engineering. This year also marked the inclusion of the School of Business, with a contribution of two student mentors to help advise participating teams. Read more at [BCIT News](#). And check out the photos on [BCIT's Flickr account](#).

Two FNAM grads receiving awards at convocation

Congratulations to Milo Friesen and Chelsea van Randen, Forest and Natural Areas Management graduates who will receive awards at this year's June convocation. Milo Friesen won the Anne Lippert Achievement Award in Honour of the BCIT Board of Governors which rotates amongst programs each year. Chelsea van Randen won the Association of BC Forest Professionals (ABCFP) ForesTrust, Wayne Cochrane Memorial Award which is for students who intend on becoming a Registered Professional Forester and have a demonstrated interest in silviculture, especially in reforestation. There is a preference to students who intend to pursue registration with the ABCFP, and it is posted in the ABCFP magazine. Both awards are grad achievement awards.



Cabin Reno 2019—collaborative project with Cheakamus Centre

Energy-efficient retrofits to Cabin #1 complete! We were pleased to join forces with the [Cheakamus Centre](#) to deliver a pilot “High Performance Tradesperson” course for indigenous students from across BC. For one week in May, students were highly involved in energy-efficient retrofits to Cabin #1. In addition to gaining practical hands-on skills, students learned about Skwxwú7mesh culture in evening workshops. Check out this [slideshow](#) highlighting all of the fun! Read their [blog](#) to learn more about our high-performance cabin renovations. This was also a collaboration with Innotech windows. Read their [article here](#).

On the web...

[Nelson workshop will update builders on energy efficiency techniques](#) Nelson Star

[Mining jobs grow for women, Indigenous people](#) Globe and Mail

[Education-to-employment pathways for Canadian Armed Forces members](#) BCIT News

[7 BCIT programs that ladder up to a master's degree](#) BCIT News

[9 programs to get you a green job in Canada](#) BCIT News

2019

2019		
Jun-19		
SoCE Spring Convocation	21—Jun	Willingdon Church 4812 Willingdon Avenue in Burnaby
CAF 2019 Supporting Women in Trades Conference	June 17-18	Vancouver
Jul-19		
Canada Day	01-Jul	
ACCESS The John Webster Memorial Charity Golf Classic	12-Jul	Country Meadows Golf Club
Ember's Golf Tournament	18-Jul	Tsawwassen Springs
30th Annual ICBA Golf Tournament	31-Jul	Redwoods Golf Course in Langley, BC
Aug-19		
BC Day - BCIT Closed	05-Aug	
Sep-19		
Labour Day - BCIT Closed	02-Sep	
SoCE at Kickstart	03-Sep	NE1
SoCE Fall Term Start Date	03—Sep	BCIT BBY
HAVAN 2019 Fall Classic Golf Tournament	04-Sep	Swanese Bay
National Forestry Week	Sep 22 - 28	
World River's Day	22-Sep	
Oct-19		
Thanksgiving - BCIT Closed	14-Oct	
Ecocity World Summit	Oct 7 - 11	Vancouver Convention Centre
BCIT Distinguished Awards	22-Oct	Vancouver Convention Centre West
Engineers and Geoscientists of BC Annual Conference	Oct 17 - 19	Kelowna, BC
LA Matheson Career Fair	TBC	LA Matheson Secondary
VRCA Awards of Excellence	28-Oct	Vancouver Convention Centre West
Bridging the Gap: Safety Conference	TBC	Italian Cultural Centre
Trades Expo	Oct 24—25	Cloverdale Agriplex - 17798 62 Avenue
CSCE Pumpkin Carving Contest	TBC	BCIT BBY
United Way Pancake Breakfast	31-Oct	NE04 - Carpentry Shop



100 list of best Canadian jobs

The Canadian Business site released their [top 100 list of best Canadian jobs](#) and many of the BCIT programs that train students for those jobs are on that list; especially in the top 20.

In the top 10;

#4 Power Systems Electrician

#5 Mining Supervisor

#6 Pipefitting Supervisor

#7 Engineering Manager

#8 Construction Manager



We were proud to wear our pink shirts to symbolize our collective stance against bullying on [Pink Shirt Day](#). Be kind to one another. Pictured left to right: Marita Luk, Melinda Mar, Ann Martineau, Kelly Lam, Wayne Hand, Steven Kuan, Sandy Caktas, Linda Hart and Lauren Swanson

What's new with you

New Faces

- ◆ Steven Kuan, Associate Dean, Natural Resources and Engineering
- ◆ Christopher Homewood, Toolroom Attendant,
- ◆ Toni Leal, Operations Assistant, Dean's office
- ◆ Zainab Ziyad, Operations Administrator, Dean's office
- ◆ Daria Hrbacek, Administrative Manager, Dean's Office

Fond Farewell to our Retirees

- ◆ Michael Lesperance
- ◆ Doug Horne?
- ◆ Dan Hogan
- ◆ Rene Guerin

- ◆ Julia Hein
- ◆ Bernie Magee
- ◆ Ron Krpan
- ◆ Norm Caldicott



We need your photo!!

We have now published the [Staff Photo Directory](#), but it's not too late to participate.

Please submit your head shot with your name, position and department to Lauren Swanson,

lswanson15@bcit.ca If you do not have a suitable head shot, no problem, feel free to arrange with Lauren to take a new head shot for you, or she can even help crop an existing photo for you.



BCIT News, on the web & the Loop

[BCIT launches new Strategic Plan: Relevance, Reach, Renewal](#)

[BCIT North Campus Infrastructure Project earns Envision Gold for Sustainable Infrastructure](#)

[Kendall Ansell: Wanted? More women in trades](#)

[BCIT showcases sustainability on a global scale](#)

[BC Step Code to spur green building material boom: report](#)

[Check out BCIT's flickr for photos from this year!](#)

Credit to Scott McAlpine

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