



January 2021

### **Q2 BELL SCHEDULE**



### Take a pic with your phone

GRADE 9/10's	GRADE 11/12's
P1 7:55 – 9:10 am	P1 7:55 – 9:10 am
P3 9:15 – 11:15	BREAK 9:10 – 9:25 am
FLEX 11:15 – 11:45 am	P3 9:30 – 11:30 am
LUNCH 11:45 am – 12:15 pm	FLEX 11:30 AM – 12:00 pm
P5 12:20 – 2:20 pm**	LUNCH 12 – 12:30 pm
FLEX 2:20 – 2:50 pm	P5 12:35 – 2:35 pm**
	FLEX 2:35 – 3:05 pm
**P3 Mon/Thurs students A-L	**P3 Mon/Thurs students A-L
Tues/Fri students M-Z	Tues/Fri students M-Z



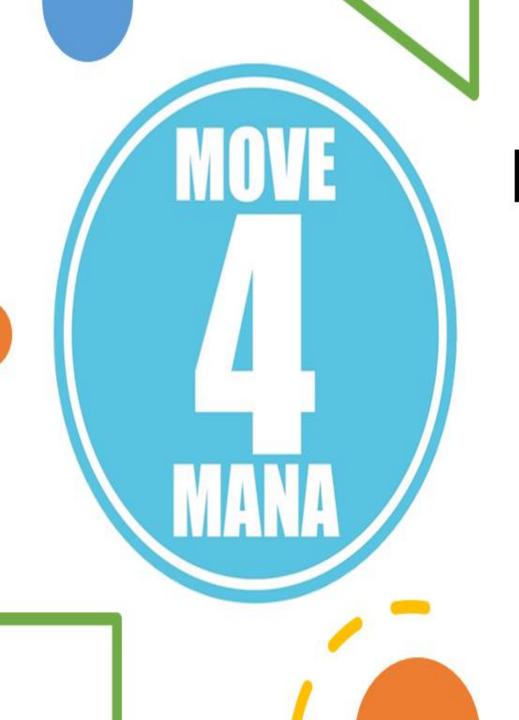
# PHOTO CONTEST

Theme:

WE ARE KODIAKS

Submit **one** photo to **pkhalili@sd43.bc.ca** by March 19 2021

1st Place: \$75 2nd Place: \$50 3rd Place: \$25



# WE ARE RECRUITING!!

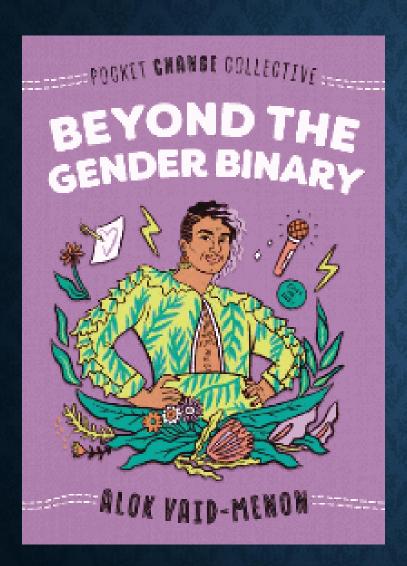
Are you a HWSS student who is passionate about philanthropy? Sign up for MOVE4MANA next year!

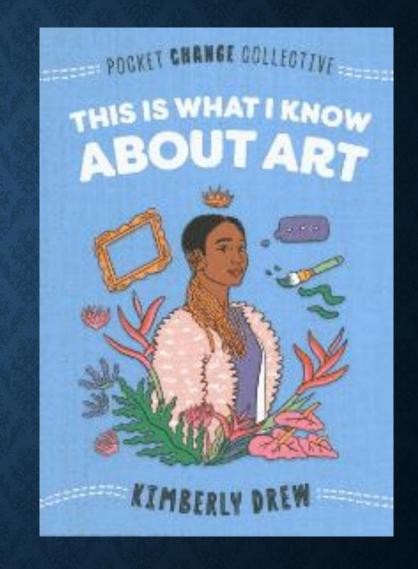
We are especially looking for website, film, and tech experience. Pick up a form in Mrs. Nunn's room if you're interested! (Room 109)

### YEARBOOKS FOR SALE SCHOOL CASH ONLINE \$45

### Don't miss out!!

We won't be ordering many extras at this price, so please order yours now.





**NEW LIBRARY BOOKS** 

### MATH CONTESTS MATH CONTESTS MATH CONTESTS REGISTER NOW!

### **AMC 10/12**

- Open to students in Grade 9-12
- Cost \$5
- Contest Date is Feb 4<sup>th</sup> (will be written on-line)
- Only 20 copies per grade level available so register early

### Pascal/Cayley/Fermat

- Grades 9-11
- Cost \$7
- Contest Date is Feb 23<sup>rd</sup> (will be written at home)
- Registration Deadline Feb 3<sup>rd</sup>.

Have questions? Want to register? See Ms. Paisley in Rm 232

# KODIAK ATHLETICS



# CLUBS



# HWSOAP TUTORING

Contact <u>hwsoaptutor@gmail.com</u> for free online peer tutoring in all school subjects!



# CAREER CENTER



### **ARE YOU IN GRADE 122**

HAVE YOU APPLIED TO POST-SECONDARY – ANY TYPE (COLLEGE, TRADE SCHOOL, UNIVERSITY) IN CANADA, US OR ABROAD?
YOU MUST GIVE ALL SCHOOLS PERMISSION TO RECEIVE YOUR FINAL TRANSCRIPTS THROUGH THE STUDENT TRANSCRIPT SERVICE.

AFTER YOU CREATE YOUR BCEID THEN YOU SELECT THE SCHOOLS YOU HAVE APPLIED TO SO THEY CAN RECEIVE YOUR FINAL TRANSCRIPTS.

THE CORRECT SEND OPTION IS AUTO-SELECTED. <u>DO NOT CHANGE IT.</u>

DO NOT CHOOSE SEND TRANSCRIPT NOW.

YOU NEED TO MAKE THESE SELECTIONS IN ORDER FOR SCHOOLS TO RECEIVE YOUR FINAL MARKS IN JULY.

WITHOUT THOSE MARKS THEY CANNOT CONFIRM YOUR CONDITIONAL OFFER.

**OUESTIONS? THERE IS A PPT ON THE CAREER CENTRE WEBSITE WITH INSTRUCTIONS:** 

HTTP://WWW.SD43.BC.CA/SCHOOL/HERITAGEWOODS/PROGRAMSSERVICES/CAREER/PAGES/POST-SECONDARY.ASPX#/=

STILL UNSURE IF YOU DID IT CORRECTLY? CONTACT MS. BUTLER FOR ASSISTANCE DBUTLER@SD43.BC.CA

SUPPORTING YOUR FINANCIAL WELLNESS: SCOTIABANK & MYBLUEPRINT HAVE PARTNERED.
SCOTIABANK HAS INVESTED \$30,000 TO SUPPORT STUDENT POST—SECONDARY ASPIRATIONS.
FIND DETAILS ON CRITERIA / DEADLINES AND HOW TO APPLY FOR ALL OPPORTUNITIES THROUGH YOUR MYBLUEPRINT ACCOUNT.

FOUR (4) WINNERS X \$3,750
FINANCIAL WELLNESS SCHOLARSHIP



STEM SCHOLARSHIP FOUR (4) WINNERS X \$3,750



THE FOUR REGIONS FOR THESE SCHOLARSHIPS ARE:

→ ATLANTIC CANADA → BRITISH COLUMBIA/YUKON → ONTARIO → PRAIRIES/NORTH WEST TERRITORIES/NUNAVUT

### **Study & Go Abroad Virtual Fair**



The fair offers students a FREE opportunity to meet online with representatives from postsecondary institutions from around the world, so that they can start planning their next step in education, whether it be at home or abroad. The fair will feature universities, professional schools and colleges offering short-term and long-term programs, whole degrees, diplomas, certificate programs and summer programs. Embassies and consortia will also be exhibiting at the fair, as will student travel organizations.

- Similar to a regular fair, visitors to the virtual fair are able to visit booths, chat 'live' to
  university representatives via text or video chat, download brochures, watch videos and attend
  webinars on a variety of different topics. They will learn about scholarships, admission
  requirements and a full range of program options; Law, Medicine, Engineering, Sciences,
  Entertainment and the Arts, IT, Hospitality and more.
- Check the <u>website</u> for exhibitor information and profiles, and the webinar schedule.

More details:

**Date: Thursday February 11** 

**Place:** Online

**Expo hours:** 3pm to 9pm EST

**Admission:** FREE Register here

The website to sign up for the fair is <a href="https://saga.easyvirtualfair.com/">https://saga.easyvirtualfair.com/</a> and the site for more information is <a href="https://www.studyandgoabroad.com/virtual-education-fair/">https://www.studyandgoabroad.com/virtual-education-fair/</a>

We have an exciting opportunity for Grade 11 and Grade 12 students coming Wednesday, January 27th at 5pm...Students are invited to join one of our faculty members presentation on a "Smart Garage Parking Assistant." This virtual presentation will explain different functions and programs a Software Engineer will work with in order to make today's world a better tomorrow!

Session Link: Microsoft Teams meeting Join on your computer or mobile app Click here to join the meeting

### **Virtual Info Session** for Prospective Students



New Requirements! Physics 11 Chemistry 11

"We help students create their own path with a career in Software Engineering!"

### TRU Bachelor of Engineering in Software Engineering

Presented by

### Kammi Madsen

**Engineering Advisor** 

"Software Engineering Program at TRU"

Dr. Muhammad Hanif

Assistant Professor

"Smart Garage Parking Assistant"

When 5 PM, Wednesday, January 27th, 2021

Where MS Teams Platform

(The link will be shared once you email us!)

Please email us for the session link!- engr@tru.ca

Visit our website to explore more! - tru.ca/se













### LIVE Q & A with VanArts



Got questions about portfolios, admissions, or careers in the visual, media, & performing arts? Join our LIVE Q&A on Facebook or YouTube.

Your hosts Ken Priebe, Emilia Aguilar, and Patrick Sauriol will be there to answer any questions you have about our programs.

When: WEDNESDAY, JANUARY 27 at 5pm Pacific Time

Register today so we can send you direct links to the livestream and email you a reminder before we start.

### Register Now

Vanarts Animation Lating Broadcasting Game Art Photography Visual Effects Web Development

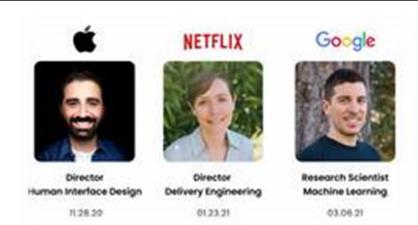
©2021 Vancouver Institute of Media Arts (VanArts) | #600 - 570 Dunsmuir Street, Vancouver BC CANADA V6B 1Y1

### Learn from the world's top innovators . . .

### Register Free

Next Talk: The Power of Engineering at Netflix

Saturday, January 23, 2021



### #WOMEN IN STEM – TKS TALKS FOR HIGH SCHOOL STUDENTS – Learn from the world's top innovators

Hosted by the Knowledge Society featuring Amy Smidutz (Netflix Engineering) Amy will tell you about her career journey prior to Netflix, including at unicorn companies like Mozilla, Amazon, and GoDaddy.

Sat. Jan. 23<sup>rd</sup> 1- 2 pm.

Sign up bit.ly/3oxBwha

### WOMEN IN SCIENCE

Join us virtually as we celebrate International Day of Women and Girls in Science on **Thursday, February 11, 2021**. Become part of the conversation by following #WomenInScience on Instagram!

- In 2015, <u>UNESCO</u> and <u>UN Women</u> established an annual day to honour the important role women and girls play in science and technology. Together they are making a <u>global call</u> to "smash stereotypes, defy gender biases and defeat discrimination that hold women and girls back in STEM fields."
- At BC Children's Hospital Research Institute, we are proud to support our inspiring female leaders who are making groundbreaking discoveries and innovations in research. At this unique evening event, we will be showcasing the important contributions of six of these women.

### Curriculum

- 7:00–8:00 pm: Celebrating Success Hear from six women who are paving the way for research in health sciences.
- 8:00–9:00 pm: Unlimited Potential Panel Learn more about our presenters including what inspired them to pursue a career in science and what stereotypes or other gender-based barriers they faced. *This will be an open conversation so be prepared to ask questions!*

### Interested in Participating?

• Women in Science will be held on a virtual learning platform. Participation is free, but participants will require access to a computer, tablet or smartphone and a stable internet connection.

Registration is open to high school students, university students and members of the general public. The curriculum and discussion will be targeted for a grade 10–12 education level.

Registration will be accepted on a first-come, first-serve basis. Space is limited to 200 participants.

Applications open Monday January 18 at 4 pm

https://www.bcchr.ca/events/public-events/women-science

## CPABC (Chartered Professional Accountants) Information Sessions & Events

CPABC (CHARTERED PROFESSIONAL ACCOUNTANTS BC) IS ACTIVELY CREATING OPPORTUNITIES FOR LEARNING AND CONNECTIONS AMONG BC EMPLOYERS, CPAS AND ASPIRING CPAS AT RECRUITMENT AND CAREER DEVELOPMENT EVENTS. ATTEND A FREE INFORMATION SESSION TO LEARN ABOUT THE DESIGNATION OR PARTICIPATE IN A VARIETY OF NETWORKING, PANEL AND SPEAKING ENGAGEMENTS.

### ASK A CPA CAMPUS AMBASSADOR

JOIN US FOR A CHAT WITH THE CPABC CAMPUS AMBASSADORS AS THEY TALK ABOUT THEIR EXPERIENCE WITH THE ADMISSIONS PROCESS INTO UNIVERSITY AND WHAT LIFE IS LIKE AS A POST-SECONDARY STUDENT. PLUS, YOU WILL GET AN OPPORTUNITY TO ASK YOUR OWN QUESTIONS.

- JAN 27, 2021 ONLINE
- AUDIENCE: HIGH SCHOOL

REGISTER HERE: <a href="https://www.bccpa.ca/become-a-cpa/events/#sort=date&asc=true">https://www.bccpa.ca/become-a-cpa/events/#sort=date&asc=true</a>

## TCF AWARDS AND SCHOLARSHIPS



Scholarships and bursaries for English language learners and refugees through BCTEAL: <a href="https://www.bcteal.org/teal-charitable-foundation/">https://www.bcteal.org/teal-charitable-foundation/</a>

TEAL Charitable Foundation Award deadline: January 31, 2021

### The four awards are:

- <u>David Lam/BC TEAL ELL Scholarship</u>, valued at \$3,000, recognizes an immigrant English language learner graduating from a BC secondary school who has combined academic competence with school and community service, and who wishes to further his/her education at a post-secondary institution in British Columbia.
- TCF Refugee Award, valued at \$3,000, recognizes an English language learner graduating from a BC secondary school who came to Canada as a refugee and has shown courage and determination while adapting to a new language and culture.
- <u>Taiga Galli Memorial Refugee Award</u>, valued at \$3,000, recognizes an English language learner graduating from a BC secondary school who came to Canada as a refugee and has shown courage and determination while adapting to a new language and new culture.
- Nicholas Collins Founders Refugee Award, valued at \$3,000, is awarded to a refugee who has shown courage and determination while adapting to a new language and culture in Canada.

More information for these scholarships is available on the HWSS Career Centre Website: <a href="http://www.sd43.bc.ca/school/heritagewoods/ProgramsServices/career/Pages/FinancialAid.aspx#/="http://www.sd43.bc.ca/school/heritagewoods/ProgramsServices/career/Pages/FinancialAid.aspx#/="http://www.sd43.bc.ca/school/heritagewoods/ProgramsServices/career/Pages/FinancialAid.aspx#/="http://www.sd43.bc.ca/school/heritagewoods/ProgramsServices/career/Pages/FinancialAid.aspx#/="http://www.sd43.bc.ca/school/heritagewoods/ProgramsServices/career/Pages/FinancialAid.aspx#/="http://www.sd43.bc.ca/school/heritagewoods/ProgramsServices/career/Pages/FinancialAid.aspx#/="http://www.sd43.bc.ca/school/heritagewoods/ProgramsServices/career/Pages/FinancialAid.aspx#/="http://www.sd43.bc.ca/school/heritagewoods/ProgramsServices/career/Pages/FinancialAid.aspx#/="http://www.sd43.bc.ca/school/heritagewoods/ProgramsServices/career/Pages/FinancialAid.aspx#/="http://www.sd43.bc.ca/school/heritagewoods/ProgramsServices/career/Pages/FinancialAid.aspx#/="https://www.sd43.bc.ca/school/heritagewoods/ProgramsServices/career/Pages/FinancialAid.aspx#/="https://www.sd43.bc.ca/school/heritagewoods/">https://www.sd43.bc.ca/school/heritagewoods/ProgramsServices/career/Pages/FinancialAid.aspx#/="https://www.sd43.bc.ca/school/heritagewoods/">https://www.sd43.bc.ca/school/heritagewoods/</a>

If you have questions, please see Ms. Butler in the Career Centre.

### DOUGLAS COLLEGE NEXT STEPS VIRTUAL INFO SESSION



- Have you applied to Douglas College but are not sure what to do now?
- Or are you still planning to apply but are a bit uncertain?
- Douglas College Next Steps Visit (virtually) is for you.
- When: Thursday February 04 4 pm
- Link: Register in advance for this meeting

https://douglascollegeca.zoom.us/meeting/register/u5YoduuqpjovEtElcl7sl3cMRvla3Nv-cNy1

After registering, you will receive a confirmation email containing information about joining the meeting.

# GREEN BRICKS GREEN COLLAR FUTURES VIRTUAL CAREER CONFERENCE FOR GRADES 16 SATURDAY, FEBRUARY 20, 2021

# GREEN COLLAR FUTURES

Virtual Career Conference for Grades 10-12 Students

The "green economy" is changing the workplace in B.C. Learn about exciting and endless career opportunities.

MORE than a career fair, this conference connects you with dynamic people thriving in a green collar career.

You have a chance to win a \$500 scholarship



Free to Attend

Many careers represented like lighting physicist, architect, developer, hydrologist, environmental lawyer, marketing, landscape architect, interior designer, robotics engineer, and many more!

### **Event Details**

9:00am- 2:30pm Saturday February 20<sup>th</sup>, 2021

Held virtually via Zoom

Registration is very limited and a school limit may apply. Register at: www.greenbricks.ca/conference-registration

THANKYOU to:





XdHacks Mini is a global high-school Hackathon organization dedicated toward hosting high-school Hackathons to inspire more youth to be engaged with the field of STEAM. Our events are where individuals come together and use technology to transform their ideas into reality in an attempt to create a feasible solution towards solving a relevant, real-world problem.

XdHacks Mini Vancouver is Vancouver's first and largest highschool hackathon nonprofit dedicated to teaching students the importance of interdisciplinary learning in the modern technology industry. Our unique focus is on helping students develop an interdisciplinary mindset, which is becoming increasingly important in the workplace. We organize highschool hackathons annually, connecting hundreds of students worldwide who are passionate about a career in technology. At our events, we offer workshops ranging from Design Thinking, to Resume Building, while helping students create a network within our community.

The third iteration of XdHacks Mini Van will be SecureHacks, with the theme of substantiating personal security online.

The dates of the hackathon are from February 20-21, and it will be taking place virtually with no cost.

Registration is open at: <a href="https://mini.xdhacks.com/vancouver/#about">https://mini.xdhacks.com/vancouver/#about</a>



Are you considering Software Engineering? Do you know about the program at TRU? We have an exciting 2 minute video for Grade 11 and Grade 12 students presented by one of our current final year students in the BEng in Software Engineering Program at TRU! Lorelei highlights her discovery of Software Engineering, her successful COOP experience, the NEW PHYSICS 11 requirements and the benefits of the program at TRU. Combined, all these experiences have helped shaped her engineering career so she can make today's world a better tomorrow!

- Video Link: <a href="https://youtu.be/SIR-gJMM0F0">https://youtu.be/SIR-gJMM0F0</a>
- Applications are currently open and there are limited seats so students MUST APPLY NOW! to secure a spot in the program
- Students can click here to: APPLY NOW



Study and Go Abroad Virtual Fair - February 11: 3 - 9pm EST

Start planning your next step in education, or to work abroad or volunteer. This is another great opportunity to chat to universities, colleges and student travel organizations from Canada and around the world. Check our <a href="website">website</a> to see who's coming and keep checking the webinar schedule for webinar info.

Sign up here for free to reserve your place

https://www.studyandgoabroad.com/virtual-education-fair/



If you're in Grade 10 and planning to attend university, you and your parents are invited to this online event to learn what you can do now to prepare.

Speakers will provide an overview of university and tips on how to choose a program of study. The information will be helpful regardless of which universities or programs interest you and will not focus on Waterloo's faculties and academic programs.

- February 18, 20216 to 7:30 p.m. (Eastern Standard Time/EST)
- We will send you details about how to participate once you <u>register</u>.
- Learn about
- Studying what you love at university
- Admissions and applying
- Financing your education
- The student experience (by current Waterloo students)
- https://uwaterloo.ca/future-students/grade-10-family-night-registration

In this edition we have important information about;

Student Spotlight- Courtney
Simpson
TRAIN in Trades

**SD43 Hairdressing Program** 

SD43 Electricians Program

**Our Youtube Channel** 

Outstanding student awards: Maria and Cam

**Indigenous Peoples in Trades info session** 



SD43 Electricians Program and Level 1 Apprentice with Houle Electric

Courtney is a student in the Level 1 Construction Electricians Program At Charles Best Secondary. Before taking the program she was unsure if I was going to enjoy it and was unsure if she wanted to actually pursue Electrical as a career path. What pushed Courtney to give the program a try was her family. Ironically, Courtney's dad, mom and brother all became Electricians. *One could say that becoming an Electrician "was in her DNA"*. Being a girl made Courtney a little unsure and hesitant about registering for the program. She was unsure if she would be comfortable, welcomed and able to do the job."

# TRADE UP TO A GREAT C A R E E R

LEARN MORE ABOUT OUR PROGRAMS









# Visit our channel

**SD43 Career and Trades Programs** 

Watch videos about SD43 students who have taken our programs and learn about their story!











### Grade 12 students: Scholarships!!

Please see the link for a power point presentation with information on some upcoming major scholarship opportunities.

- You will find links to these plus other scholarships on the career centre webpage under the Finances/Awards tab.
- This PPT is also located on the front page of the Finances/Awards page.
- http://www.sd43.bc.ca/school/heritagewoods/ProgramsServices/care er/Pages/FinancialAid.aspx#/=
- Scholarships are listed by due date. Most are external but some are entrance/school specific so check both places.
- Please remember to check back to that page regularly. It is updated as information is released for 2021 scholarship deadlines and procedures.

If you have questions about scholarships please email Ms. Butler <a href="mailto:dbutler@sd43.bc.ca">dbutler@sd43.bc.ca</a>

### **Upcoming Virtual Info Sessions:**

University of Northern BC (UNBC) Future Students Information Session - SD 43

### Wednesday, Feb 17<sup>th</sup>, 4:30 – 5:30 pm

- Register in advance for this webinar:
- https://ca01web.zoom.us/webinar/register/WN\_-bI-XwDhSBaqvuGltDY2Yw

### Thursday, Mar 25<sup>th</sup>, 4:30 – 5:30 pm

- Register in advance for this webinar:
- https://ca01web.zoom.us/webinar/register/WN\_7tGZQjlRQ1ewv0RKZ9Cut A

# SEU SCHOOL OF BUSINESS

Hey Grade 11 and 12s – are you interested in being part of a pilot project involving business skills and film?

- We are looking for business-minded students (those who might be tracking for business school after graduation preferred) to be part of an innovative SFU Beedie project involving budgeting, marketing and management skills.
- The Lights, Camera, Action! Innovation Simulation is an online educational simulation that enables participants to experience the exciting challenges of a multidisciplinary innovation process in a consequence-free learning environment.
- During Lights, Camera, Action!, teams of 6-7 students work together as independent film studios to create a 2-minute trailer for release at the end-of-simulation Toronto International Film Festival (TIFF) Showcase. Participants take on a variety of managerial and creative roles to identify and analyze market needs; identify and cast appropriate star talent; select filming locations; manage a budget and financial forecasts; and create a compelling movie trailer for viewing at the end of simulation TIFF Showcase.

If you think this sounds like your skill set, please see Mr. Sather ASAP. He will be collecting names to form teams of 7. Expected date for this ALL DAY event is March 6 or 7. Need more information? See Ms. Butler in the career centre.

# Business Case Study and Pitch Competitions

- There are several business case study contests in the near future.
- Improve your knowledge, skills and network
- Set yourself apart from other business school applicants
- Ideal for grade 10s and 11s who will be applying for post-secondary Business studies
- You don't have to be a current business student to participate.
- See Mr. Sather in 301 for details

# SFU

IN 2020, TECHNOLOGY HAS BEEN ARGUABLY MORE IMPORTANT THAN EVER, AND WE ARE LOOKING TO INTRODUCE THE FIELD OF APPLIED SCIENCES TO NEW INDIVIDUALS.

SFU'S FACULTY OF APPLIED SCIENCES INVITES SENIOR STUDENTS TO JOIN US FOR A SERIES OF WEBINAR SESSIONS THROUGHOUT THE MONTH OF JANUARY!

THE WEBINARS WILL BE TAKING PLACE ON THE FOLLOWING DATES AND TIMES:

- January 27th 4:30 5:30 pm General Applied Sciences presentation
- IF YOU ARE INTERESTED IN ATTENDING ONE OF THESE SESSIONS RSVP: HTTPS://WWW.SFU.CA/FAS/PROSPECTIVE-STUDENTS/EVENTS.HTML

# FAS <u>Advising Schedule</u> COVID-19 <u>Student Resources and Support</u> New to SFU? Learn more about <u>FAS</u> Are you a future FAS student? <u>Attend an upcoming info session!</u>



Wednesday, April 7, 2021 What is Green Shirt



a year before. Logan was able to save six people's lives through his organ donation.

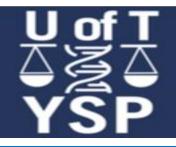
As news spread of Logan's selfless act, thousands across the country and world were inspired to register as organ donors. This became known as the "Logan Boulet Effect". To mark the day Logan Boulet became an organ donor, the Boulet family launched Green Shirt Day on April 7 of every year.



Did you apply to York University?

Enter for a chance to win FREE TUITION for a year!

https://www.yorku.ca/rightthefuture/#entry-form-1





# Virtual Law March Break Week Law YSP March 15 – March 19, 2021

Even at this time of physical distancing, we look forward to continuing to connect our participants and their deep curiosity, passion and enthusiasm for law!

Want more information? Take a look at our website.

ysp.law@utoronto.ca

Registration opens: Wednesday, December 16, 2020 at 10:00 am Eastern Time!



Please find below 3 links for students interested in SFU Faculty of Environment and our programs in Archaeology, Geography, Resource and Environmental Management, and Environmental Science.

The first link is to our "on-demand" Test Drive Your University Experience in the Faculty of Environment. Students can view "on-demand" versions of our successful presentations with professors and students from our programs.

### VIEW "ON-DEMAND" WEBINARS

The next link is to the Faculty of Environment 8 minute recruitment video. Students will dive deeper and learn about award winning research, rewarding career outcomes, and why they should apply to the Faculty of Environment.

### WATCH THE VIDEO

The last link is a PDF of our faculty viewbook. In this publication, you will find unique student stories, co-op job opportunities, and why the Faculty of Environment is "More Than You Think".

### **GET THE VIEWBOOK**



# Have you applied to SFU but have some questions about what to do now?

**Check this page for information for applicants:** 

https://www.sfu.ca/students/admission/apply/applied/fall.html

Here is a handy video on self-reporting your grades:

https://vimeo.com/488612555/a1d5f1a3cc

If you have questions – please email Ms. Butler to schedule an appointment <a href="mailto:dbutler@sd43.bc.ca">dbutler@sd43.bc.ca</a>

### **Summer STEM Institute**

### Making research and mentorship accessible to high school students.

The Summer STEM Institute (SSI) is a 6-week virtual summer program from June 20 to August 1, 2021. SSI is an international program that provides academically talented and highly motivated students the opportunity to learn through a data science and research bootcamp, a Masterclass lecture series, weekend challenges, and a mentored research project.

- Bootcamp: learn how to design and conduct a data science research project.
- Pursuing research in high school is difficult. Many students are scientifically curious and are eager to conduct research but often
  lack the right training to do so. The SSI Bootcamp empowers motivated high school students with the training to conduct data
  science research projects.
- The Summer STEM Institute (SSI) program was started last summer by educators, students, and graduates from Stanford, Harvard, and MIT. Last year, SSI received over 2,450 applications from students in 78 different countries.

Many students who attended the program said SSI changed their lives and asked for the team to continue running SSI in future years. Applications for SSI 2021 have just opened.

The program consists of three main parts:

- Research and data science bootcamp: Students learn how to design and conduct data science research projects. Students learn about the research process and how to apply statistical and machine learning methods to address scientific questions with real-world impact.
- Masterclass lecture series: Students are connected to accomplished young adults around the world. Students have the opportunity
  to learn about entrepreneurship from Forbes 30 Under 30 recipients, science research from International Science and Engineering
  Fair (ISEF) grand prize winners, and other topics from speakers with diverse backgrounds and experiences.
- Mentored research project: Students complete a research project through a rigorous, hands-on learning experience under the guidance of mentors. Previously, students have worked in a variety of fields, from computational biology to quantum physics.

Students and families can learn more about SSI and apply on our website here: <a href="https://www.summersteminstitute.org/">https://www.summersteminstitute.org/</a> and here:

# REPEAT NOTICES



### Calling all high school students! Volunteer Opportunity!

Are you looking for a meaningful way to engage your students with an impactful COVID-safe volunteer opportunity? Do you have 5-minutes to narrate a digital storybook that will support over 50,000 learners around the world, including 37,000 learners in underserved and refugee communities?

Hello! My name is Emily and I work with Simbi Foundation, a UN-partnered nonprofit that collaborates with schools around the world to meet their education needs with solar-powered & research-driven solutions. So far, we have directly supported over 37,000 learners in refugee settlements and remote areas of Uganda and India with our BrightBox solar-powered classrooms, learning resources, and Simbi reading software and we need your help!

We would like to invite you to participate in our #GiftYourVoice Read-a-Thon. Can we join together to read 1,000 books during the month of December to support over 50,000 learners in 64 countries on their reading journeys?

All participating students will receive a signed volunteer certificate for their time spent reading! Click the magic link to join the group here: <a href="https://read.simbi.io/TjYzaWlxc1hqbA--">https://read.simbi.io/TjYzaWlxc1hqbA--</a>

You can find all the resources you need <u>right here</u> on our website, including a starter video that runs you through how to "gift" your voice to make an impact!

We have English and French books that need narrations.



Date of event is still TBA, for more detailed information, visit our Instagram @mime.x\_society or website https://www.mimex.org/

### MimeX Social Society: VR Multicultural Art Fair

### What is MimeX?

MimeX Social Society is a registered youth-led non-profit organization navigating the potentials in society, striving to bond and appreciate the diverse community through gratifying experiences.

Are you passionate about art? Or do you want to learn more about different art cultures?

Sign up to participate in our first event, a multicultural art fair, where you get to showcase a meaningful piece of artwork in any format and attend a workshop with professional artists & professors. You will also get the chance to share your experience with similar people and take inspiration from others!

### Benefits of attending:

- Broaden your horizons through learning more about yourself and others
- Automatically enter a draw with awesome prizes
- · Receive a certificate of participation



Need advice on highschool issues? Just DM our Instagram or email us to speak to an experienced grade 12 mentor confidentially.

@hwssmobilementors hwssmobilementors@gmail.com

# VOLUNTEER OPPORTUNITY



### **Looking for Snow Angels**

The Snow Angels program is actively recruiting volunteers for the winter season. We are looking for volunteers to assist individuals in our
community who are unable to clear snow from the city sidewalks due to physical disabilities or restrictions. This is an on call position for
volunteers until March 31; weather dependent.

### To Be a Snow Angel you must:

- Be 16 years of age or older;
- Live within close proximity of the participants houses; you can sign up for addresses that are close to you from the volunteer database;
- Clear snow from your matched city sidewalk(s) within 10 hours of the cessation (stop) of any snowfall that cased any accumulation of snow or ice on any city sidewalk
- Complete the snow shoveling before 7:30 pm (not to shovel in the dark)
- Be in adequate physical condition and capable of clearing snow
- Shovel, safety vest, toque and scarf are provided! (if needed)

**Commitment:** 1-2 homes per individual for the winter season; which is typically from mid-November to the end of March.

- If you would like to volunteer, please signup using this link <a href="http://bttr.im/xd7fq">http://bttr.im/xd7fq</a> and sign up for an volunteer account. You will need to complete a Police Information Check and once this is complete you can sign up as per below:
- Opportunities Tab click on filter by organization
- Organization City of Coquitlam Special Events/Projects, Park Programs, Snow Angels, Volunteer Training
- Category Snow Angels Sign-up (let us know that you are interested)
- Snow Angels Orientation Manual is will be sent upon approval, and please watch the <u>Proper Snow Shoveling Techniques video</u>. Then you can you can sign up for addresses that are close to you from the volunteer database;
- Organization Snow Angels Sidewalk Snow Removal
- Sign up for any of the addresses that are listed (more are added daily/weekly)
- Once you confirm assignment, Community Services staff will email you the exact address for you are to shovel in the event of a snow fall.
- Keep track of/log dates and hours volunteered through www.myvolunteerpage.com
- For more details or assistance, call the Volunteer Services at 604-927-6922 or email volunteers@coquitlam.ca.

### Sasamat Outdoor Centre Youth Leadership Program January - April for High School Students

With over 30 years of community leadership programming, Sasamat outdoor centre has a fun and engaging curriculum.

4 month long program includes:

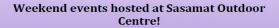
- Weekly 2 hour (online) lessons Experienced leadership staff and
- Hands on learning and weekend
- Leadership Certification



Covid safety and risk management Rigorous cleaning routine and risk

- We follow the most up to date guidelines
- provided by health officials
- We have seen success with our safety practices throughout our summer and weekend day camp programs.





- Weekend events hosted on 6 acres of outdoor space
- Overnights include individual rooms and cabins (with options for up to two people upon request)
- Weekend outdoor day trips like snow shoeing, hiking, and canoeing!

### Registration is now open!

For details or to register check out www.Sasamat.org or give us a call at 604 939 2268









Science Connecting Youth



Interested in science and medicine but still not sure which specialty to pursue?

We feature undergraduate/graduate students and working professionals on our platform where you can ask questions about their experiences in science and medicine!

Check out @scyvancouver on Instagram or our website to learn more about what opportunities are out there for you!

