



#### **Q3 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           |
| P2 9:15 – 11:15             | BREAK 9:10 – 9:25 am        |
| FLEX 11:15 – 11:45 am       | P2 9:30 – 11:30 am          |
| LUNCH 11:45 am – 12:15 pm   | FLEX 11:30 AM – 12:00 pm    |
| P4 12:20 – 2:20 pm**        | LUNCH 12 – 12:30 pm         |
| FLEX 2:20 – 2:50 pm         | P4 12:35 – 2:35 pm**        |
|                             | FLEX 2:35 – 3:05 pm         |
| **P2 Mon/Thurs students A-L | **P2 Mon/Thurs students A-L |
| Tues/Fri students M-Z       | Tues/Fri students M-Z       |

#### Grade 10 Core Competency Assignment

Thank you to all the Grade 10s who have already submitted their Core Competency Assignment.

If you need help completing this assignment, please see Madame Ferrer in the library.

Students may upload their assignment to one of these locations:

- > Edublog (http://kodiaks.sd43.bc.ca/)
- ➤ Office 365
- >My Blueprint

you would like to incorporate this program as par Registration for the next two Youth Empowering Youth (YEY) Program has is included below and and May. More program. YEY on program please contact me and one-page information sheet program and how to register we have openings starting in of your class or school about the find youth you work with between attached you will opened with more detail. information All youth





Free Youth Leadership Program **FOR AGES 13-18** 



The online version of the program

Youth Empowering Youth (YEY) Program is dedicated to empowering younger generations with resources and opportunities to grow. This nine-session program is led by two youth facilitators who are passionate about empowering youth.

#### Mission

To create a safe environment for youth to cultivate a sense of security, confidence and self-assurance within themselves

is 90-minute sessions over Zoom and encourages student participation. a utcome

> The principles shared during this program

world. The YEY program will serve as a catalyst to help youth explore their talents and contribute to the community in a powerful, positive and meaningful way.

We all have unique gifts and

intrinsic value to offer to the

#### **Vision**

We inspire youth to be accountable for their own thoughts, feelings and actions; helping them become responsible citizens in this world. Our vision is to help communities across the world create a culture that empowers, strengthens and develops leaders for the next generation.

Register in the program at https://linktr.ee/youthempoweringyouth



Upon graduation of this program, youth have the opportunity to apply to facilitate future programs and be part of empowering more youth.



#### **Connect With Us**

https://linktr.ee/youthempoweringyouth shawna@lowentropy.org 604-314-6102

#### Volunteer Opportunity

#### **Good** Dog Ranch Volunteer Program

A program to share our 3 pillars of strength in leadership, compassion and respect with youth in our community. Good Dog Ranch offers opportunities to participate in dog care at our new 6000 square foot facility with over an acre and a half of adventure park for our furry friends.

Working with animals, our volunteers learn valuable life skills in responsibility, consistent effort and accountability. We take dog care seriously and have a team of outstanding dog care experts for our volunteers to learn from.

Learning about dog communication and training is one of the many benefits of volunteering for Good Dog and many of our previous employees have become professionals in the pet care industry from veterinarians to dog trainers.

We take volunteers from as young as 15 and we hope that, as our volunteers will grow with us, they will one day apply to work with us when we are hiring.

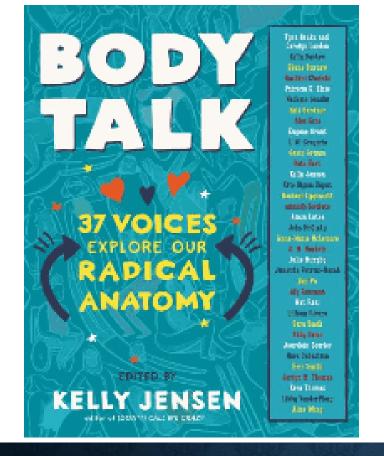
Example shifts: Monday to Friday and weekend shifts available Common Shift Hours: 8am to 12pm, 12pm to 4pm, 3:00pm to 7:00pm

We have many new hires who have graduated from our local high schools and to accommodate our high school age volunteers we can craft shifts around their class times, rides from family members and school work.

Good Dog is located just around the corner from Fremont Village at 331 Laurier Ave in Port Coquitlam.

Laura Doyle leads the Good Dog volunteer program and has been a college teacher for Vancouver Film School for 20 years. She has a deep passion for educating young people and helping them learn valuable life skills. Contact: <u>Laura@gooddog.ca</u>

Next Volunteer Training on Friday March 19th from 6pm to 8pm





#### **NEW LIBRARY BOOKS**

## KODIAK ATHLETICS



#### Moresports BC Youth Leadership Program

Moresports youth leaders come from diverse backgrounds and/or sport experience, but they all share a passion for working with and helping kids. Mentorship is a win-win and through Moresports, our leaders not only become key role models in their community, they inspire new ones! Join us for Free and Low cost training - then share your new skills and knowledge at our future after school programs & camps (when it is safe to do so)

Sign up here to get started:

https://forms.gle/MoresportsBCLeader



#### **Female Strong Series**



#### Join us as we discuss the Power of Sports to make a Female Strong

Discover how participation has helped Women reach their goals, learn about their personal strengths and provide them with resilience. Let's gather together and share our stories of strengths and weakness and learn about resilience too from one another!

#### https://dowhatuluv.ca/program/FemaleStrong

Come learn from Keani who discovered how participating in afterschool programs with Moresports has led her to a career she is excited about. Hear how Sandra (Tri Cities Local) started her sport as a teen and is now on Team Canada. Discover how sport can build relationships with other team-mates but also for Mom's and Daughters!

# CLUBS



#### **HWSS Garden Bank "Green Carpet" #3**

#### **SUNFLOWER**

"Symbol of Courage

#### 3 interesting facts:

- 1. They TRACK THE SUN!!!
- 2. Cultivated by Native Americans as a source of fiber, medicine, seeds, and oil.
- 3. In Mexico, sunflowers were thought to sooth chest pain.

#### **Environmental Benefits**

☐ They absorb radioactive materials and other pollutants from the soil without much harm to the plant.

To grow sunflowers, enrich the soil with organic matter and add 2 cups of complete organic fertilizer per 3m row, and irrigate regularly. When the plants are 30 cm tall, dissolve 5ml of borax in 350 ml of water and spread the solution over 5m of row. Be careful not to over-apply this solution.



# HWSOAP TUTORING

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



# CAREER CENTER



The British Columbia School Superintendents Association will award six regional scholarships to students planning to pursue post-secondary studies.

BCSSA Scholarships for 2021 – Deadline March 5, 2021: Applications are now available on our website for the 2021 BCSSA Scholarship program. Each Chapter is provided \$1000 for a deserving graduating student. This year – the theme will be on how the student has made a positive difference in the life or lives of others during the pandemic.

Students wishing to be considered for a scholarship must be currently enrolled in their final year of studies at a public secondary school in British Columbia and expected to graduate in June 2021. One winner will be chosen from each of the six BCSSA provincial chapters (Fraser Valley, Kootenay-Boundary, Metro, Vancouver Island, Northern, Thompson-Okanagan). Each winner will be awarded a \$1,000 scholarship. In selecting the recipients for this year's awards, the scholarship committees will consider demonstrated exemplary service and leadership within the school and community.

Letters of reference will be required affirming the applicant's accomplishments and efforts to improve the quality of life for young people and others during the COVID19 pandemic.

In addition, the applicant must submit a short description (450 words maximum) of how his/her efforts have made a difference in the life or lives of others in the pandemic context.

#### Application deadline March 05, 2021

The winners will be announced in late spring 2021.

Applications available at: <a href="https://bcssa.org/2020/12/08/bcssa-grade-12-scholarship/">https://bcssa.org/2020/12/08/bcssa-grade-12-scholarship/</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

#### EDUCATION FOR A COMPLEX WORLD.



#### Are you a high school student considering a career in Civil Engineering?

#### Come and discover what is Civil Engineering and explore Civil Engineering education at BCIT!

BCIT Civil Engineering Faculty and Civil Engineer, **Phyllis Chong, MASc, PEng**, will do a short presentation about the program and share possible career paths for civil engineers and technologists, followed by an open Q&A.

The highly regarded, full-time BCIT Civil Engineering degree program provides a path that allows students to earn dual credentials. All students who successfully complete the first two years of the program receive a Diploma in Civil Engineering, while students who meet the continuation requirements and successfully complete the entire four-year program also earn a nationally-accredited Bachelor of Engineering in Civil Engineering. These credentials prepare graduates for professional practice in this popular and diverse field as either civil technologists or as civil engineers, and also provide a path to further studies.

We are accepting applications for the September 2021 intake until April 15, 2021.

If you have questions related to the registration for these sessions, <u>contact Maggie Lau</u>. For more information about the Civil Engineering program and program contacts, visit the <u>BCIT Civil Engineering web page</u>.

Zoom details will be emailed to registrants.

Sign up for one of the **BCIT Civil Engineering Online Info Sessions** for High School Students on

- ☐ Tuesday, March 9, 2021 from 4:00 pm to 5:00 pm
- ☐ Monday, March 15, 2021 from 4:00 pm to 5:00 pm

#### **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

# 000

#### (perience NVIT 2021

Want to learn more about Nicola Valley Institute of Technology? Attend info sessions with the Department Heads of our programs!

#### February 22 February 23 February 24 Environmental **Health Care** Culinary Arts: Resource Assistant: Presented by Technology: Presented by Andrew George & Presented by Tom Ivy McRae Willms & Margaret Margaret Hohner Hohner February 25 February 26 March 1 Bachelor of Social Chemical Meet the Elders: Addictions Worker: Work: Presented by Presented by Presented by Merritt and Burnaby Ursula Katic Campus Elders Jessica Stepp March 2 March 3 March 4 University Transfer Business and Office Admin. and Programs (General Arts, **Trades Programs: Executive Assistant:** Criminology, and First Presented by Beverly Presented by Nations Studies): Presented by Lara Currie-Mclean & John Chenoweth & Condello & Margaret Margaret Hohner Margaret Hohner Hohner March 5 March 8 March 9 Indigenous Renewable Energies Technology: College Readiness: Language Fluency Presented by Presented by Program: **Brandon Williams &** Mil Juricic Presented by **Margaret Hohner** Mandy Jimmie March 11 March 10 March 12 Community and Access to Practical Indigenous Human Public Safety Services: Nursing: Professional:

Presented by Presented by **Heather Klatt** 

**Kelly Donaldson** 

Presented by Rae Porterfield

Attend to have a chance to WIN A \$20 GIFT CARD!

Guaranteed 5 PRIZE WINNERS each day!

The event will be held virtually online, between 12:00pm-1:00pm each) day. To attend, please register at www.nvit.ca/experiencenvit.htm to receive an emailed link to the event. For more information, please contact recruitment@nvit.bc.ca



SFU Camps & Youth Programs #110 Lorne Davies Complex 8888 University Drive Burnaby, BC, Canada V5A 1S6 Tel: 778 782 4307 Fax: 778 782 3425 Email: camps\_volunteer@sfu.ca Website: camps.sfu.ca

#### SUMMER CAMP VOLUNTEER

Position Title: Summer Camp Volunteer

#### Position Summary:

Simon Fraser University Summer Camp Volunteers are responsible for helping to provide a safe, fun environment for camp participants and for being a role model to camp participants. Specific duties include assisting instructors with the supervision of campers and coordination of activities. Volunteers may also be responsible for assisting with the supervision of camp participants during lunch, pre or post care. Volunteers should be flexible in their areas of placements as positions may change throughout the summer. Successful candidates will be mature, responsible, and willing to try new activities.

#### **Duties and Responsibilities:**

- · General supervision and head counts of camp participants on campus and during field trips off campus.
- Assist instructors with games, activities, set up, and clean up.
- · Participate in all camp specific activities including any recreation games, sports, and hiking.
- · Assist with the supervision of lunchtime duties and recreation time.
- Provide a safe and welcoming camp environment to camp participants and their families.
- Maintain a high level of respect and professionalism when interacting with camp participants, parents, instructors, volunteers, and camp administration.
- Be a role model by demonstrating positive, enthusiastic, and respectful attitudes and behaviour.
- Effectively communicate absences and tardiness with camp administration and instructors.
- · Attend mandatory before and after camp volunteer meetings.
- Adhere to all policies and procedures set out by camp administration.
- · Additional duties as directed by camp administration.

#### Requirements:

- At least 14 years old by July 5th, 2021.
- Ability to commit to a minimum of 2 weeks of volunteering (Non-consecutive weeks is acceptable).
- · Attend volunteer training.
- A Criminal Record Check (free of charge) will be required upon accepting a position with SFU Camps.

#### Qualifications:

- A desire to work in a positive environment with children.
- · Positive attitude, strong work ethic, flexibility, and willingness to try new activities.
- Responsible and reliable.
- · Professionalism.



#### SFU CAMPS SD43 VOLUNTEER

 Applications are open. Students can check out our website and apply:

http://www.sfu.ca/camps/opportunities.html.

The application deadline is **April 25th, 2021 at** 11:59 PM



#### **ERA's 2nd Scholarship Competition**

– Win up to \$10,000

#### Are you eligible?

• Must be a full -time/part-time student in Canada. For those participants which are outside our operating areas (Vancouver, Calgary, Edmonton, Saskatoon, Winnipeg, Toronto, and Montreal) there will be adjusted requirements. See FAQ below.

#### Why is ERA holding this competition?

• ERA likes to get the community involved in many ways throughout the year. This competition gives students the opportunity to gain experience, build their resume, and if they are motivated enough to win this scholarship, would be a great help financially with schooling.

#### What are we looking for?

• We need you to come up with a marketing plan and host an e-waste collection event in your area. You will manage every detail of this event from the planning and promoting to the execution! We want to see how creative students can get with marketing the event and reaching out to your community and local businesses to ensure the event is well attended. How will you implement your ideas to raise awareness and get your networks involved? After you have followed through with the event, the team at ERA will evaluate your work after the deadline and pick the winner!

#### What items do we accept?

 Cell phones, tablets, laptops, computers, servers, monitors, networking equipment, gaming consoles and similar electronics. \*\*No household or personal electronics

This competition will start on February 1<sup>st</sup> and runs until July 31<sup>st</sup>, 2021. For more information and to enter please visit: <a href="https://www.electronicrecyclingassociation.ca/2021-era-scholarship/">https://www.electronicrecyclingassociation.ca/2021-era-scholarship/</a>

#### Port Moody Youth Scholarship Program

If you're in Grade 12 and intend to pursue a post-secondary education after you graduate, you can apply to the Port Moody Youth Scholarship Program. Each year, we award a \$1,000 scholarship to a student in our city.

If selected, we will present you with a cheque after you provide proof of registration at a recognized post-secondary institution.

#### **Deadline for applications is April 6, 2021.**

#### **Eligibility requirements**

You must be a Port Moody resident, or a student attending a Port Moody school, who's enrolled in Grade 12 to apply.

#### **Evaluation criteria**

- The goal of the Program to recognize and honour a student who has acted in a leadership role and made significant contributions to the community.
- You must demonstrate:
- leadership in, and contribute to, your school and community;
- excellence in academics, athletics, arts or technical education; and
- good academic standing (letter grade average of B or better).

Apply online at: <a href="https://www.portmoody.ca/en/city-services/port-moody-youth-scholarship-program.aspx">https://www.portmoody.ca/en/city-services/port-moody-youth-scholarship-program.aspx</a>

#### **BCIT Entrance Awards**



#### ENTRANCE AWARDS FOR INCOMING STUDENTS

More than \$336,000 of awards are available for incoming students. Get rewarded for your hard work.

August 5, 2021

for programs starting between April and November 2021

for programs starting between December 2021 and March 2022



BCIT is pleased to announce that the following Entrance Awards are available to students who are planning to attend our institute commencing *April 1, 2021 to March 31, 2022*.

Up to 25 BCIT President's Entrance Awards, available only to current High School students

- Valued up to \$4,000 each.
- Deadline: August 5, 2021

Over 100 additional BCIT Entrance Awards

- Valued up to \$6,000 each.
- Deadlines: August 5, 2021 and/or January 6, 2022

More information about BCIT Entrance Awards and the application forms can be found at bcit.ca/finaid.

# RS IN LAW /OUTH



#### 2021 HIGH SCHOOL VIRTUAL CONFERENCE

Learn about medical, criminal, family and corporate fields of law through case studies and panel discussions with our esteemed lawyers!

COME JOIN US, FREE OF CHARGE
MARCH 20
10 AM - 1 PM MDT
REGISTER ONLINE
@YOUTHLEADERSNLAW
XWW.YOUTHLEADERSINLAW.COM







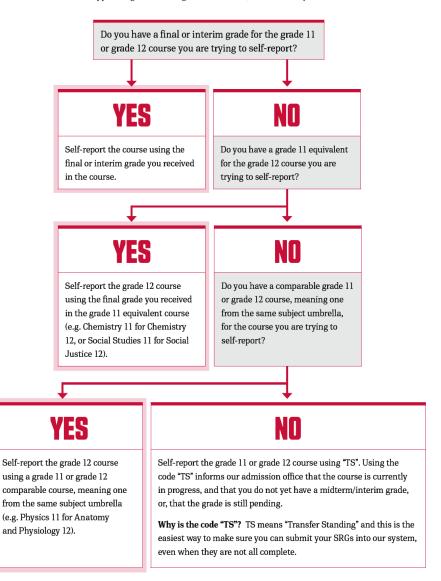
Simon Fraser University

Additionally, we are offering Applicant Information Sessions, which include a self reporting grades tutorial, throughout February. Students can register here:

https://www.sfu.ca/stude nts/admission/campustours/applicant-infosession/sessions.html

You must report all approved grade 11 and 12 courses to complete your application to SFU.

Visit www.sfu.ca/students/admission/admission-requirements/approved-courses for a list of all approved grade 11 and grade 12 courses, and their subject umbrellas.



SUCCESS! SELF-REPORTING IS NOW COMPLETE.

#### Did you miss the Jan. 15 deadline to apply to UBC? It might not be too late. Some faculties are still accepting applications.

#### **Apply to UBC**

• Applications for the 2021/2022 academic year has now closed for most programs. Below are programs that are still currently accepting applications. If you are interested in applying to any of these programs, we recommend applying as soon as possible as they may close at any time.

#### **UBC Vancouver:**

Bachelor of Music

Bachelor of Science in Natural Resources Conservation

**Bachelor of Science in Wood Products Processing** 

Bachelor of Science in Forestry

Bachelor of Science in Forest Sciences

Bachelor of Science in Forest Bioeconomy Sciences and Technology

**Bachelor of Urban Forestry** 

Vantage One Bachelor of Arts Vantage One Bachelor of Science

Vantage One Bachelor of Applied Science



Bachelor of Applied Science

Bachelor of Arts

Bachelor of Fine Arts

**Bachelor of Human Kinetics** 

Bachelor of Management Bachelor of Media Studies

Bachelor of Science



#### For more information visit:

https://ssc.adm.ubc.ca/sscportal/apply.xhtml

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



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-gJMMOF0">https://youtu.be/SIR-gJMMOF0</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

#### 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:**

<u>University of Northern BC (UNBC) Future Students Information Session - SD 43</u>

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

- Register in advance for this webinar:
- https://ca01web.zoom.us/webinar/register/WN\_7tGZQjlRQ1ewv0RKZ9CutA



Wednesday, April 7, 2021 What is Green Shirt



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

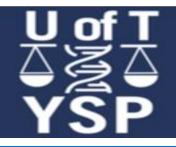
As news spread of Logan's selfless act, thousands across the country and world were inspired to register as organ donors. This became known as the "Logan Boulet Effect". To mark the day Logan Boulet became an organ donor, the Boulet family launched Green Shirt Day on April 7 of every year.



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!



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

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 dbutler@sd43.bc.ca

#### Live Support

- Have a question about self-reporting grades? We are offering Live Zoom Support during these times:
- Monday, 3:30–4:30pm PST Thursday, 3:30–4:30pm PST
- https://www.sfu.ca/students/admission/apply/applied/fall.html

#### **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





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