

# THE CAMPUS RESIDENT

Published by the University Neighbourhoods Association

VOLUME 12, ISSUE 4

APRIL 26, 2021

## Charging Up!



An electric vehicle charging station in use in a residential parkade.

*A strata in UBC's Hawthorn Place Neighbourhood got electric vehicle chargers into their parkade, but it took a long journey*

**Werner Antweiler**

*The author is an economics professor at UBC's Sauder School of Business, whose research specializes in environmental and energy topics*

The 2020s will bring about a major transition to electric mobility. BC's Zero Emission Vehicles Act mandates that 10% of vehicle sales must be zero-emission by 2025, 30% by 2030, and 100% by 2040. The economics are increasingly tilting in favour of electric vehicles (EVs). Per kilometer driven, electricity is four times cheaper than gasoline. A household that drives 15,000 kilometers per year can save about \$1,500 per year in fuel costs. As the price of batteries continues to fall, EVs are expected to reach price parity with gasoline-powered vehicles by mid-decade. Already, every eighth vehicle purchased

in Vancouver during 2020 is a battery-electric or plug-in hybrid-electric vehicle. But one question looms over every EV purchase: where can I charge it?

If you live in a strata complex, charging your EV at home is not as straight-forward as when you have your own garage. Many strata buildings have underground parking where electric utility rooms may be a fair distance from your parking spot. Electricity supply for buildings was not designed with EV charging in mind. There can be significant capacity constraints on the available power, and most strata bylaws don't have provisions for EV charging yet. Only recently, some municipalities have adopted building code changes that require parkades to be EV-ready in new construction.

For new developments on campus, UBC's Residential Environmental Assessment Program (REAP 3.2) requires a minimum of one Level-2 energized outlet per residential unit in non-rental developments, or 50% of resident parking stalls for rental developments. This still leaves many older buildings with the need to retrofit.

**CHARGING UP continued on Page 2**

## Agreement Means Basketball Stays Alive on Campus

*Portion of parking lot (TEF3) will be converted into a basketball court; old court will be converted into hydrogen fueling station*

**John Tompkins**  
Editor

The sport of basketball, popular with youth, will stay alive on campus.

For the last decade, residents from all parts of UBC have trekked about campus looking for games in which to play during their free times, and more often than not, they often found them on a modest patch of land just west of Thunderbird Parkade on Thunderbird Boulevard.

Then, a month ago, near-disaster struck when UBC—which had been generously allowing the games on this handy basketball court—stated that it wanted use of the land back for the development of a hydrogen fueling station. The UBC community, which takes the land to be a community amenity, fought back.

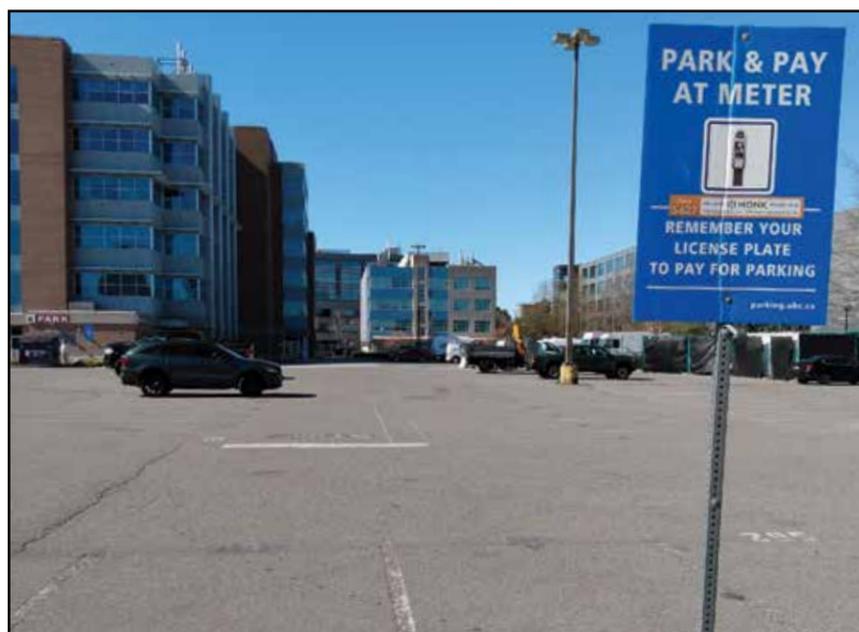
Intense discussion developed on the subject, and things worked out well for the

residents. On April 8, 2021, the two sides noted they were in agreement. Speaking for UBC was Grant Miller, Director, UBC Development Services, Campus and Community Planning. Speaking for residents were UNA Directors.

UBC always intended to replace the bas-

ketball court. It was just a question of where it was going to be located, not at its current site. Instead, a parcel of land nearby (named TEF 3 parking lot) would be made available as a new basketball court.

**BASKETBALL continued on Page 7**



Recommended replacement basketball court development site at the TEF 3 parking lot at the corner of Health Sciences Mall and Thunderbird Boulevard.

## UBC SkyTrain Financial Planning

*With the upcoming SkyTrain extension to Arbutus to be completed in 2025, TransLink is studying a potential connection to UBC*

UBC is exploring a financial contribution to support the regional share of project costs of Skytrain and financial planning is underway, says Santa J. Ono, President of UBC, in a Letter from the President published in this edition of The Campus Resident.

“As a public university, UBC is committed to its research and learning mandate and will not divert any funding from its academic mission,” says Professor Ono.

“That means funding will not be derived from the provincial operating grant, current endowments, research funding nor student tuition.

“We are currently exploring what forms a contribution may include, such as land for stations and charges collected from developers.”

**Please turn to Page 5 to read the letter.**

**CHARGING UP continued from Page 1**

The provincial government, working together with BC Hydro, has been providing rebates for retrofitting multi-unit residential buildings with EV chargers. As part of CleanBC's "Go Electric" program, stratas and their residents who purchase and install eligible EV chargers could receive a rebate up to 50% of their costs. This program expired in February 2021 but is expected to be renewed in the next provincial budget. There is also a federal Zero Emission Vehicle Infrastructure Program which offers to cover up to 50% of total project costs. To qualify for the federal program, at least 20 EV chargers need to be installed. This program is also expected to be renewed in the forthcoming federal budget.

With financial incentives in sight, a group of owners at a 15-year old strata complex in UBC's Hawthorn Place neighbourhood banded together to make EV charging possible. It took several steps and some false starts to make that happen. Owners expressed a strong preference to hook up EV chargers to their own BC Hydro meters rather than rely on the strata and a charging-network as intermediaries. At the strata's AGM in 2019, the bylaws were amended to give owners the right to request installation of EV chargers. Ultimately, 25 out of 61 owners decided to either obtain EV charging stations or powered 208-Volt outlets. Either way, this provides for "Level 2" charging up to 5kW—roughly equivalent to 20km of driving for each hour of charging. This is much less than the 12kW per stall mandated for new UBC buildings in REAP 3.2, but it is the best that can be achieved under the constraints of a retrofit.

The strata helped obtain a load study, which determined which circuits could carry how much extra load from EV charging. Armed with this information, the group of strata owners—many of them UBC Faculty and Staff—obtained several quotes from vendors offering different solutions and widely different prices. It took a while until a contractor was found that could implement the preferred solution of connecting chargers directly to each home's meter. Burnaby-based Relight Solutions figured out a clever way to use EV Energy Management Systems for each home to manage the available electricity supply. These systems throttle back EV charging if necessary, giving priority to electricity use within each home.

When the pandemic struck in 2020 it also put a dent into the EV charging plans. BC Hydro extended the deadline for the rebate application several times. Work finally took off in October 2020 with the installation of electrical conduits throughout the parkade.

**Professor Werner Antweiler**

Delays getting components slowed down work yet again, but installation work resumed in February to complete the installation in the nick of time before the current rebate program ended.

Retrofitting is never a cheap option. The installation cost for each owner was determined also by how far each parking spot is away from the electric utility room, as power cables and conduits are expensive. Owners ultimately paid anywhere between \$3,500 (for a powered outlet) and \$6,500 (for a networked EV charger). The rebates offset a large chunk of this cost, and homes with an EV-enabled parking spot are also likely to fetch a premium in property value.

Which EV charging solution is best for each strata depends much on the technical setup and available capacity on the electrical circuits. As EV charging is becoming more widespread, stratas may need to rely on load sharing where several chargers (typically four or eight) share a single power supply that is evenly divided among the vehicles that are charging at the same time. Upgrading the overall power supply to a building is hugely expensive, and therefore managing the available power smartly is almost always the most effective approach. For the Hawthorn Place strata, "multiplexing" will be the preferred option to install additional charging stations.

Some stratas may find that using an intermediary is the only viable option for EV charging. BC's Strata Property Regulation has been amended in 2018 to allow stratas to charge "user fees for services". This enables stratas to recover costs for using strata-owned charging stations. In turn, stratas may delegate management of these user fees to charging networks.

But what can you do if your strata is just not interested in facilitating EV charging, or balks at absorbing common infrastructure costs? British Columbia, unlike On-

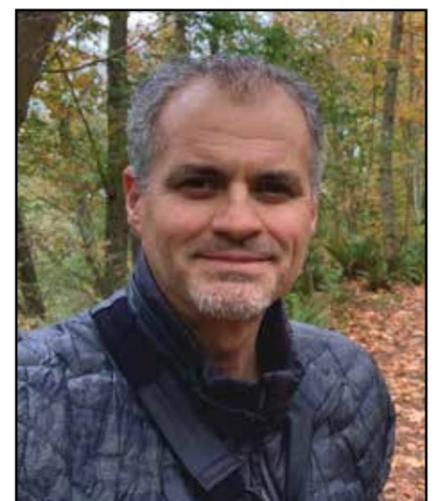
tario, does not have "right-to-charge" legislation. For the more than 40% of British Columbians who live in multi-unit residential buildings this legislative deficit is very unfortunate. Requiring EV-readiness for new buildings (as Vancouver, Richmond, and UBC have done) only helps with new housing. To retrofit existing buildings, stratas need a legal obligation to amend their bylaws to facilitate EV charging wherever it is technically feasible and owners are willing to cover the costs. For now, convincing your strata neighbours and securing a three-quarter majority at the strata's AGM for a bylaw change remains the only viable path to EV charging. Rental buildings face a similar dilemma. Landlords have little incentive to retrofit EV charging stations unless they can fully recover the cost. Tenants have even less say in the matter. EV charging networks may be able to bridge the gap by offering solutions that take installation and operation out of the hands of landlords, but the large upfront capital cost makes this business model tenuous.

Today, EV charging involves a plethora of different options. There are Level 1, Level 2, and Level 3 chargers; simply put: slow-speed with 110V, medium-speed with 208V, and fast-speed direct current with up to 800V. There are also multiple types of connectors: common "J plugs" for Level 1 and Level 2 chargers, as well as CHAdeMO and CCS plugs for Level 3 chargers. Tesla owners have yet another type of proprietary plug. And if you happen to find a 208V receptacle for your portable charging cable, you will need to know the difference between NEMA 14-50 and its many cousins. EV owners find themselves using a whole new vocabulary of electrical engineering terms while carburetors, camshafts and crankshafts will fade from memory.

Society faces an unprecedented challenge dealing with climate change. Electrifying mobility is one of the most crucial parts of getting to net-zero carbon emissions by 2050. Car makers are gearing up to release more battery-electric vehicles in the coming years, providing more choice and lower prices. The challenge that remains is how to charge EVs at home. Stratas have a long way to go to meet the challenge. At UBC, one strata has taken on this challenge and succeeded.

Our EV charging project would not have flourished without Catalin Ristea's dedication and hard work. Catalin passed away unexpectedly in September 2020. He played a pivotal role in seeing the project through its early stages. I only wish he could have witnessed the completion of the project that he devoted so many hours to. Whenever I start charging my family's EV, I do so with a salute to Catalin's legacy.

Professor Antweiler can be reached at [werner.antweiler@ubc.ca](mailto:werner.antweiler@ubc.ca).

**Catalin Ristea****Conduits and energy management systems in an electric utility room.**

**UNA** UNIVERSITY NEIGHBOURHOODS ASSOCIATION

## WEAVING WELLNESS A MENTAL HEALTH INITIATIVE

Looking after your wellbeing is more important than ever. **Weaving Wellness** is a new UNA initiative that aims to make mental health resources more accessible to the community.

Full details at [myuna.ca/weaving-wellness](http://myuna.ca/weaving-wellness)

### LIVING WITH CHANGE & UNCERTAINTY Instructor: BC Crisis Centre | 7-8 PM | AGES 16+

Learn practical tools that support managing emotions, fostering healthy relationships and coping with the unique stressors of these times.

**April 21 - Science for Supporting Well-Being**

**May 5 - Managing Emotions More Skillfully**

**May 19 - The Negative Bias and Science of Gratitude**

### STRONG AT HEART

**Instructor: Angela Low | 7-8:15 PM | Wednesdays, June 2-23**

Expand your capacity to maintain and promote mental and emotional well-being, and maintain a positive outlook even during difficult times.



# THE CAMPUS RESIDENT

Published monthly by the University Neighbourhoods Association  
#202-5923 Berton Avenue, Vancouver BC, V6S 0B3

**EDITOR & BUSINESS MANAGER**

**JOHN TOMPKINS**  
Email: CampusResident@myuna.ca  
Tel: 604-827-3502

**DESIGN PRODUCTION**

**REBECCA IND**  
Email: Rebecca.Ind@myuna.ca

## Bringing Home the Bacon

The Board of Directors of the University Neighbourhoods Association has brought home the bacon. After several years of work, the Board has succeeded in modernizing its set of Bylaws and the Constitution which is at the core of them.

Richard Watson, chair of the Board, offers his thoughts in comments to The Campus Resident, “It’s been a long and convoluted process but I’m very pleased with the outcome. We now have better clarity on governance issues with respect to both constitution and bylaws. Also, we can finally celebrate the completion of work that the

UNA Board started several years ago.”

Mr. Watson, a pastor as well as an engineer, presented a specific difficulty that arose in this case. “Sometimes projects like this fail when seemingly insurmountable issues come up. The insurance issue had that potential, but thanks to the perseverance of all involved, as well as good cooperation between UNA and UBC through Campus and Community Planning, we moved past this last obstacle. This cooperation is a good sign and brings hope for our future development as a community.

As most residents know by now and as Mr. Watson has related, the UNA was recently able to announce that its new set of Bylaws and Constitution had been filed with the Province, and therefore were in effect. A key highlight of the new Bylaws includes provisions for more democratic governance with a fully elected Board of Directors and the transition of UBC appointed Directors to non-voting Observers. At the same time, a separate Agreement was created with the UBC Alma Mater Society (AMS) that allows them to designate an AMS member to attend and participate in Board meetings.



UNA Board Chair, Richard Watson

## UBC Upgrades Safety of Wesbrook Mall Crosswalk

*UNA has long held this crosswalk “problematic”; foot-traffic there is high*

**John Tompkins**  
Editor

Core area adjacent to Norman Mackenzie Square.

Wegland Sit, Operations Manager, University Neighbourhoods Association, said in a report to the UNA Board meeting in April, “The purpose of these new delineators is to prevent drivers from overtaking a stationary bus while the bus is stopped at the bus stop.”

A new section of yellow delineators has been installed along the Wesbrook Mall crosswalk in the Wesbrook Commercial

This crosswalk has long been a high foot-traffic area, and the UNA has identified it as a problematic area. In his report, Mr.

Sit said, “Historically, residents have reported multiple incidents of vehicles going into the opposite lane just to overtake a stationary bus, and near misses with pe-

destrians while they are in the crossing.”

This issue is applicable to both north-bound and south-bound traffic.



Yellow delineators along the crosswalk of Wesbrook Mall, adjacent to Norman Mackenzie Square.

## Drones Display Cell Phone Potential in Flights Over UBC

*Two unmanned aerial vehicles were used in test flights; research was deemed successful*

such as picking up and dropping off a box containing medical first-aid supplies at a designated location. Drones usually communicate using radio frequencies, with 5G significantly enhancing their capabilities.

Canada’s first unmanned aerial vehicle (UAV) flights over a 5G cell phone network took place at UBC last week, showcasing some of the future potential applications of 5G-enabled autonomous flight.

“The drones rode the 5G network without a hitch, flying smoothly and communicating with ground operators and remote viewers with full control and near zero latency, or delay,” says Philip Reece, InDro Robotics president and chief executive officer.

Two UAVs—standard quad models fitted out with a 5G signal transmitter receiver—were put through their paces by Vancouver drone R&D company InDro Robotics using UBC’s 5G network, installed by Rogers as part of a multiyear collaboration to pursue 5G research.

The ability to have data and video shared live from the drone across 5G to multiple users in other locations opens up many new use cases, adds Reece. “Engineers in their office can inspect critical infrastructure in the field. First responders can share images and the ability to control the drone or camera from an off-site command centre. And as the next step, control of multiple drones at the same time over the 5G system will expand the use cases again.”

The drones performed precise flight manoeuvres relying on the 5G network alone, without additional navigation from ground operators, and completed tasks

### LETTER TO THE EDITOR

#### Resident Requests ‘Lights’ Explanation

On Easter Sunday, Christians on campus celebrated Christ’s resurrection.

also on. However, I could see nothing by way of religious or secular importance.

For others on campus, Easter Sunday was a day for families and friends to get together for a special dinner.

Both sets of overhead lights were shining to the max, using a lot of electricity for no apparent reason. Why?

In my case, 4 AM on Easter Sunday morning was when I noticed that the Thunderbird Stadium’s big overhead lights were on. In looking around, I could see that the big lights for the Thunderbird Playing Fields next to East Mall were

The lights seemed to have been turned off by 8 AM.

**Bob Hoye**  
UBC Resident

# Empowering Seniors through Digital Literacy

**Qiuning Wang**

Assistant Recreation Manager,  
UNA

This Fall, the UNA will be launching a project called *Bridging Digital Literacy and Healthy Ageing*. This new project builds upon the *Healthy Seniors, Resilient Community* project and will continue to build seniors' digital capacity and increase their confidence in using technology and virtual applications. It will also explore opportunities both traditional and digital to enhance seniors' physical and mental health, and social connections.

Sam Shahin, who was hired last July as a computer specialist for seniors for the *Healthy Seniors, Resilient Community* project, has worked with over 50 seniors through one-on-one computer assistance and group sessions. The services he provided included training on the basics of computer hardware and operating systems, the use of video conferencing software (Zoom), online security of data and devices, and how to avoid online scams. Some of the most rewarding parts of his work has been seeing his students reconnect with their friends and family members virtually, seeing them successfully navigate and complete online orders and seeing them successfully change a printer cartridge. In general, it seems, seniors who have participated in Sam's training sessions, are more confident and less fearful of using their computers.

According to Sam, the type of support that members of our community can be classified into two categories:



One-on-one Zoom Computer Help session with Eileen E and Sam Shahin.

Those who have a basic level of knowledge need a continuous learning process that combines theoretical and practical learning. Weekly classes where they can come on a regular basis to learn, take notes and practice might best serve their needs.

Those who are intermediate users come to Sam when they have specific technology problems. One-on-one help best serves their needs. In the past eight months, Sam has worked with UBC staff and faculty, retired residents and immigrant seniors.

But seniors have not been the only group that has benefitted from the *Healthy Se-*

*niors, Resilient Community* project. A more digitally fluent audience means that staff have also greatly benefited from having the opportunity to develop virtual programs. This outcome has not only been limited to creating virtual programs that support seniors' immediate needs during the pandemic, but is also expanding the UNA's virtual program offerings in general. Currently, our virtual programs have expanded from language and computer literacy to physical activities, arts, and social events, accounting for 20% of our regular programs.

Despite the increased online engagement, seniors still miss the physical space of community centres and prefer in-person activities and face-to-face interactions with others. The *Bridging Digital Literacy and Healthy Ageing* project will explore creative and safe ways to provide both opportunities that accommodate seniors with different needs, health conditions and mobility levels. Additionally, UNA staff would like to gain more understanding of how in-person and virtual programs impact the quality of life of seniors and how the two can dovetail to improve seniors' social connections.

We will begin the planning process for a new project in May. The UNA would love to receive suggestions and feedback

from the community. Please email us at [programs@myuna.ca](mailto:programs@myuna.ca).

#### Notes received from participants:

*"I have been busy teaching ESL virtually and have been enjoying it immensely!! The technology is still interesting/challenging. Thank goodness you assisted me so much when I was just beginning this whole new virtual challenge! I really appreciated your kind, generous, thoughtful help!"*

*"I am so thankful for all programs available to us. We are so privileged, making this COVID era so much lighter to endure."*

*"He (Sam) conveys patience, knowledge and understanding in his teaching. It is an excellent community service which I commend the UNA for providing to me and the community. I recommend Sam and his service in the highest regard."*

*"[Osteofit] is a wonderful class and much appreciated!"*

*"I found the [Fabric Art: Shibori and Printing] class to be an enjoyable and invaluable learning experience. In particular, Mariana is an excellent art instructor and is to be commended for going 'above and beyond' in delivering the course on Zoom."*



## SENIORS' COMPUTER CAFE

### SPRING 2021 (VIRTUAL) | AGES 55+

**COMPUTER HARDWARE**  
APR 15 | 1:00 PM – 2:00 PM | #1975

**WINDOWS 10 SETTINGS (PART 1)**  
MAY 13 | 1:00 PM – 2:00 PM | #1976

**WINDOWS 10 SETTINGS (PART 2)**  
JUN 17 | 1:00 PM – 2:00 PM | #1977




Full details at [myuna.ca](http://myuna.ca)

## UNA Appoints Members of New Committee

*Committee is charged with finding ways to improve the quality of life at UBC; the committee is a diverse group*

The UNA has announced who are the eight members of its new Community Engagement Advisory Committee (CEAC).

The members are: Alice Bradley; Susan Eadie; David Hahn; Eileen Le Gallais; Ran Keren; Michelle Niu; Nidhi Raina; Lee Weinstein.

As well, Jane Kang will chair the CEAC and Glenda Ollero will provide UNA staff support. Ms Kang said the Board was happy to see a lot of interest from the community to join the CEAC.

A total of 16 applications were received, and the Board would like to thank everyone who submitted. The Board voted on the members based on resume and cover letters that were submitted, and did their best to select a diverse group.

Appointments of Committee members are for two-year terms.

LETTER FROM UBC PRESIDENT

# Building a Better Future For All

Dear friends and neighbours,

It is just over a year since the global COVID-19 pandemic forced UBC to pivot to online learning, reduced research on campus and remote work. Now, with the guidance of Provincial Health Officer, Dr Bonnie Henry, we are planning for a safe return to in-person activity on campus in September.

We are watching the course of the pandemic carefully and working closely with public health officials at provincial and regional levels. With accelerating progress on immunization and continued adherence to public health measures, I look forward to the Fall when our campuses are once again thriving places of teaching, learning, research and community.

The events of the past year have put into focus the important role UBC plays in addressing the major challenges facing our region and our country. Throughout the pandemic, UBC faculty continued their research across a breadth of disciplines. UBC researchers have also played an important role in understanding the virus, preventing its spread and helping the community cope with its effects. Students continued to receive high quality teaching and learning as faculty and staff moved over 11,000 courses online, while other dedicated faculty and staff remained on campus to provide essential instruction and services.

The university has also taken important steps to address issues of equity, diversity and inclusion and to move forward on meaningful reconciliation with Indigenous

peoples. This, alongside our work to address climate change through the Climate Action Plan, all contribute to creating a welcoming, equitable and resilient university and surrounding community.

UBC is looking to the future and the role the university plays locally and globally. This includes improving transit connectivity between the university and the region. Better transit access to the Vancouver campus will enhance mobility, affordability, sustainability and access to education for people living throughout Metro Vancouver. And, it will help realize UBC's full potential as a regional contributor by connecting the university to research, health, innovation, employment and housing destinations across the Lower Mainland.

The extension of SkyTrain to UBC is an important regional project which has strong support from residents from across Metro Vancouver. UBC has partnered with Musqueam, Squamish and Tsleil-Waututh First Nations and the City of Vancouver to jointly advocate for the line. Our aim is to help ensure the project be built as a seamless continuation of the Broadway Subway Project, which is now under construction and will terminate at Arbutus Street. If we are successful, we could see a station at UBC by 2030. Right now, TransLink is seeking input from the public to shape future planning for the project. Visit [engagetranslink.ca/millennium-line-ubc-extension](https://engagetranslink.ca/millennium-line-ubc-extension) to share your thoughts.

There are many reasons people support the project. SkyTrain to UBC will get more cars off the road, reduce congestion and



Professor Santa J. Ono.  
Photo credit Paul Joseph, UBC.

lower greenhouse gas emissions. For those of us who live on campus, better public transportation in our community can improve quality of life by allowing people to drive less and walk, cycle and take transit more and enhance connections to the rest of the region. UBC's transit challenges are acute and bus service to the campus is at capacity. SkyTrain is the solution we need to handle the massive volume of UBC-bound commuters and make life better for people living across the region.

Preparing for a SkyTrain line that terminates at UBC is interrelated with planning for the future of the campus. Planning for the arrival of SkyTrain will be nested an upcoming comprehensive campus planning process that will address academic growth, sustainability, affordability, liv-

ability and connectivity. Through Campus Vision 2050, set to launch in early-2022, the university will plan for Skytrain's arrival in a way that reflects residents' needs and is sensitive to what makes UBC a great place to live. There will be opportunities for engagement and input for the entire UBC community throughout the two-and-a-half-year planning process.

UBC is exploring a financial contribution to support the regional share of project costs and financial planning is underway. As a public university, UBC is committed to its research and learning mandate and will not divert any funding from its academic mission. That means funding will not be derived from the provincial operating grant, current endowments, research funding nor student tuition. We are currently exploring what forms a contribution may include, such as land for stations and charges collected from developers.

Over the last year, TransLink has been undertaking technical planning work to evaluate potential route options and station locations for a SkyTrain connection to campus, and is now seeking input from the community to shape future planning for the project. Now is an important opportunity for you to make your voice heard on this once-in-a-generation infrastructure project. Visit [engagetranslink.ca/millennium-line-ubc-extension](https://engagetranslink.ca/millennium-line-ubc-extension) to share your thoughts.

Best wishes,  
**Santa J. Ono**  
President and Vice-Chancellor



Potential Millennium Line UBC Extension route. Image courtesy of Translink.

## Spring Has Sprung on UBC Campus



# COVID-19 Immunization Plan



B.C.'s COVID-19 Immunization Plan is designed to save lives and stop the spread of COVID-19.

This information is taken from [gov.bc.ca/gov/content/covid-19/vaccine/plan](http://gov.bc.ca/gov/content/covid-19/vaccine/plan) and

[bccdc.ca/health-info/diseases-conditions/covid-19/covid-19-vaccine/monitoring-vaccine-uptake-safety-and-effectiveness](http://bccdc.ca/health-info/diseases-conditions/covid-19/covid-19-vaccine/monitoring-vaccine-uptake-safety-and-effectiveness)

and is updated frequently. It is subject to change, based on vaccine availability and the latest COVID-19 data. Last updated April 21, 2021.

## Immunization Phases



## Get Vaccinated

All COVID-19 vaccines in Canada are effective and safe. The best vaccine is the one available to you first. Provincial Health Officer (PHO) orders and guidelines remain in place for everyone, even if they have received the vaccine.

Second doses are given about 16 weeks after the first dose. You will get an email, text or phone call to let you know when you are eligible to book an appointment to get a second dose.

### General Population - Register to Get Vaccinated

Everyone living B.C. will have the opportunity to get the vaccine for free in 2021.

Your vaccine appointment will be scheduled when you are eligible, based on your age. Register at [www2.gov.bc.ca/gov/content/covid-19/vaccine/register](http://www2.gov.bc.ca/gov/content/covid-19/vaccine/register)

### Priority Neighbourhoods

People born in 1981 or earlier (40+) who live in high-transmission neighbourhoods can register and get contacted to book their vaccine appointment on the same day.

### Pharmacy program

People born in 1981 and earlier (40+) can get the AstraZeneca vaccine at eligible pharmacies in the Lower Mainland, Vancouver Island, the Interior and Northern B.C.

## Monitoring Vaccine Uptake, Safety and Effectiveness

COVID-19 immunization will be carefully documented. B.C. will closely monitor vaccine safety, uptake and effectiveness.

You can find the latest information on how many COVID-19 vaccine doses have been administered in B.C. on the British Columbia COVID-19 Dashboard. Refer to the "Vaccine Information" tab on the bottom to see number of doses administered and number of doses distributed.

### Ongoing monitoring of Vaccine Safety

Once a vaccine is approved and begins to be used, vaccine safety is continuously monitored to identify any serious adverse events. If these events happen, authorities investigate to identify whether the vaccine is directly responsible for the adverse effect. If required, a vaccine can be withdrawn from the market and not used. Adverse events following immunization are reported to the Public Health Agency of Canada and global safety surveillance systems.

Vaccine providers should refer to a one-page resource on reporting adverse events following immunization, found on the BC CDC website.

### Age-based use of AstraZeneca and COVISHIELD vaccines

Following reports of rare but serious blood clots and/or bleeding in people who have received the AstraZeneca or COVISHIELD vaccine, B.C. changed the age recommendation for the use of these vaccines.

B.C. will be using the AstraZeneca and COVISHIELD vaccines in people over the age of 40. This change in recommendation shows how B.C. and Canada's vaccine safety monitoring system works.

The blood clots and/or bleeding events are called vaccine-induced immune thrombotic thrombocytopenia (VITT). Overall, these blood clotting events are very rare, occurring in 1 to 10 cases in 1 million vac-

**Vaccine Safety Matters**  
**HOW VACCINES are MONITORED**  
 Once a vaccine is approved for use, its safety is continually monitored through both active and passive surveillance systems.

**HERE'S HOW**

If your client informs you of an adverse event following immunization (AEFI), determine if it meets reporting criteria.

**HOW?** Refer to Part 9 of the BC Immunization Manual. If the AEFI is reportable, submit a completed AEFI Case Report Form to public health.

**What is an Adverse Event?**  
 An adverse event following immunization (AEFI) is any untoward medical occurrence following the administration of a vaccine which may or may not be caused by the vaccine.

With each level (local, provincial, national and global), there is greater ability to detect any vaccine safety concerns.

**LOCAL**  
 A local Medical Health Officer or designate reviews the report and determines whether the client can proceed with future immunizations.

**PROVINCIAL**  
 The BC Centre for Disease Control (BCCDC) monitors reports from around the province.

**NATIONAL**  
 The Canadian Adverse Event Following Immunization Surveillance System (CAEFISS) overseen by the Public Health Agency of Canada (PHAC) monitors reports from across Canada.

**GLOBAL**  
 The World Health Organization receives and reviews vaccine safety information from PHAC and many other countries.

TOGETHER THESE PUBLIC HEALTH TEAMS KEEP A CAREFUL WATCH OVER THE SAFETY OF EACH VACCINE.

The Immunization Monitoring Program ACTIVE (IMPACT) is a pediatric hospital-based national active surveillance network for adverse events following immunization in children.

If vaccine safety concerns are found, there is further investigation and action is taken if needed.

**The system works!**

cine recipients. Cases have been reported in Canada and other parts of the world including Europe.

Health Canada and provincial health systems continue to monitor adverse events very closely. Health Canada can take immediate action and withdraw a vaccine if there is concern of harm. It can also issue warnings about specific risks in order to inform individuals.

The risk of these blood clots and/or bleeding events is lower than the risk of serious illness from COVID-19. B.C. public health recommends you to take the first vaccine available to you to reduce your risk of COVID-19.

If you have already received a COVISHIELD vaccine and have questions about the signs and symptoms of VITT, please refer to Vaccination Aftercare.

**BASKETBALL continued from Page 1**

In an exchange of emails with The Campus Resident, Mr. Miller said, “With consideration of community feedback and consultation with the UNA, UBC staff recommended that a replacement court be developed on a portion of the TEF 3 parking lot at the corner of Health Sciences Mall and Thunderbird Boulevard. UBC Staff shared the recommendation and analysis with the UNA in advance of a Site Selection Committee meeting at which the site was approved. A development permit application for the court design on the TEF 3 parking lot will be submitted in the coming weeks. The Development Permit process will include an opportunity for community feedback and a virtual Open House in May. There is a commitment for no disruption to basketball court access, and it is expected for the new court to be built quickly and is expected to be available for use late this summer.”

Four UBC projects will share (old) space vacated by basketball players:

- A solar array to be installed at the rooftop of the existing Thunderbird parkade, it intensifies the use of this existing infrastructure turning it into the testbed’s source for renewable energy. The size and structure of the parkade allows for the generation of a significant amount of energy.
- Parking space for the advanced EV Chargers providing more opportunity for access to high demand charging points
- Sufficient space for the hydrogen station in a location that can accommodate buses and other large vehicles and is close to the campus main access roads
- Allows for future research goals development given the proximity to the Campus Energy Centre and Substation.

As a condition of this project’s approval, a replacement basketball court that is like-



**Location of basketball court site at Thunderbird Boulevard and Health Sciences Mall.**

for-like must be provided by the Project. Campus and Community Planning has committed to the UNA the following additional principles:

- Ensure that construction of the hydrogen station will not commence until a relocated court is in place and that there is no disruption to basketball court access;
- Ensure the replacement court provides a like for like outcome;
- Work with the UNA on this process including site selection;
- Ensure that the development permit for the replacement court will include public engagement.

With consideration of community feedback received through participation in a

virtual open house (February 25, 2021) and online comments, Mr. Miller said UBC staff completed a review of potential relocation sites for the basketball court and tested them for technical viability.

The staff review resulted in a recommendation that a replacement court be developed on a portion of the TEF 3 parking lot at the corner of Health Sciences Mall and Thunderbird Boulevard generally as indicated below:

The site supports like for like replacement with equivalent court size, function and locational attributes. The site is located on academic land within the campus core, with good proximity to adjacent neighbourhood communities, student housing, and academic buildings.

The location would continue to provide synergies with the nearby athletics and recreation facilities and the skate park. The site is visible along Thunderbird Boulevard and can be easily accessed by pedestrians and cyclists along Thunderbird Boulevard and Agronomy Road.

According to Mr. Miller, staff shared the

recommendation and analysis with the UNA for information ahead of a Site Selection Committee meeting at which the site was approved with the following conditions: “Recognizing that both the current site and the relocated site are on land designated for academic use in the Vancouver Campus Plan, the Site Selection Committee reiterated conditions of the existing court development.

This is, should the site be needed for an academic supportive use, the basketball court be relocated in collaboration with the UNA. While there are no immediate plans to develop the TEF 3 parking lot, in acknowledgment of the growth of the campus, C+CP will lead an exploration of potential long-term future locations for the basketball facility in collaboration with the UNA.

Next Steps are:

- UBC Staff report site approval to UNA Board Meeting (complete: April 20)
- The Hydrogen Project team to develop plans for the replacement court and submit a Development Permit (late April)
- Development Permit review for the replacement court which will include opportunity for community feedback including a virtual Open House (May)
- Construction of replacement basketball court (TBD)
- Construction of Hydrogen Fueling Station (TBD).



**Game in progress at existing basketball court.**

**UNA** UNIVERSITY NEIGHBOURHOODS ASSOCIATION

## CONVERSATION CLASSES

### SPRING 2021 (VIRTUAL) | AGES 18+

**BEGINNER ENGLISH CONVERSATION**  
APR 13 – JUN 22 | 10:00 AM – 11:00 AM | #1956

**INTERMEDIATE ENGLISH CONVERSATION**  
APR 14 – JUN 23 | 1:00 PM – 2:00 PM | #1958

**ADVANCED ENGLISH CONVERSATION**  
APR 16 – JUN 25 | 10:00 AM | 11:00 AM | #1962

**ENGLISH ABCs**  
APR 15 – JUN 24 | 10:00 AM – 11:00 AM | #1960

**ENGLISH ABCs FOR MANDARIN SPEAKERS**  
APR 12 – JUN 21 | 10:00 AM – 11:30 AM | #1936

**BEGINNER MANDARIN CONVERSATION**  
APR 12 – JUN 21 | 8:15 PM – 9:10 PM | #1954

**INTERMEDIATE MANDARIN CONVERSATION**  
APR 12 – JUN 21 | 7:15 PM – 8:10 PM | #1953

Full class details at [myuna.ca](https://myuna.ca)

## University RCMP Posts Details of Attack on Asian Woman

*Woman was taking out garbage when she was attacked; suspect had on dark face mask*

University RCMP are investigating the alleged unprovoked assault on an Asian woman. Police are asking anyone with information, or anyone who was a witness, to come forward.

On March 27 at around 8:10 p.m., a woman was taking out garbage in the alley behind the 5700 block of University Boulevard when an unknown man approached her. He used a racial term and then punched her in the head and stomach before running in an unknown direction. The victim hid and

called 911. She was taken to hospital for treatment of non-life threatening injuries and has since been released.

The suspect in this incident is described as male, medium build, tall, wearing a hoodie, sweat pants, runners and had on a dark face mask.

This investigation is in the early stages, and police are not ruling out any motives, including that this crime had an element of bias or hate involved.

Anyone with information is asked to call the University RCMP, Crime Stoppers, or Cst. Christina Martin, RCMP Media Relations; 236-330-9376, cell: 604 499 0064.

**Released by Cst. Christina Martin.**

# Why Names of Diseases Matter

*Heidi Tworek, Associate Professor of International History and Public Policy at the University of British Columbia, Vancouver, contributed this article to The Globe and Mail*

Anti-Asian racism is on the rise throughout North America. On March 16, 2021, a shooter killed eight victims in Atlanta, Georgia, most of whom were East Asian Americans. The shooting appears to have been motivated by a combination of sexism and racism. In Canada, Anti-Asian hate crime skyrocketed in Vancouver from 12 reported incidents in 2019 to 98 in 2020, and the prevalence of anti-Asian racism is higher in Canada than south of the border. Much of this rise on both sides of the border seems attributable to blaming COVID-19 on China and then extrapolating to stigmatize all East Asians.

Racism is rising despite our knowledge that “pandemics may arise anywhere,” as historian Mark Harrison has put it. Bovine spongiform encephalopathy (BSE) arose in the United Kingdom, for example, but did not lead to stigmatization of British people. When former US president Donald Trump called COVID-19 “the Chinese virus” or “kung flu,” he was only the latest to attribute pandemics to Asia.

What steps can Canadians take to combat this racism?

To start, it is necessary to recall that, sadly, the rise of anti-Asian racism over the course of this pandemic is only the latest manifestation of scapegoating “outsiders” that draws on a long-standing narrative during epidemics. Jews were blamed in Europe for spreading diseases like the Black Death, resulting in violent anti-Semitic attacks that destroyed over 200 Jewish communities from 1348 to 1351. Muslims were blamed for a purportedly fatalistic tolerance of disease that enabled epidemics to spread.

Disease-naming has long been politicized according to where someone lives. For example, depending on where you lived in Europe, syphilis was called a French, Neapolitan, German, Polish, or Spanish disease. The Ottomans called it the “Christian disease,” while Muslims and Hindus in India blamed each other and Europeans.

By the nineteenth century, European imperialism had heightened some of the anxieties about the supposed origins of infectious disease and transposed those anxieties onto Africa and Asia. When cholera epidemics started to occur in Europe and the United States from the 1830s, the disease came to be known as “Asiatic cholera” because many believed that the disease’s origins lay in India.

Of the four large flu pandemics since 1889, three received monikers implying that the disease originated in Asia, though more often East Asia: the Asiatic flu of 1889-90, the Asiatic flu of 1957-58, the Hong Kong flu of 1968-69. The Spanish flu of 1918-20 was the exception that proved the rule. The name does

not appear to have provoked outbursts against Spaniards.

Research suggests that there are ways to pre-empt and combat stigmatization. The most obvious is to avoid the use of place-based monikers to describe disease. The World Health Organisation (WHO) has long advised against calling a disease after a location. In 2009, for instance, Dr. Mirta Roses, director of the Pan American Health Organization, advocated to ensure that H1N1 would not be named after the country (Mexico), state (Veracruz), or town (La Gloria) where the disease was first identified.

A second lesson reminds us of the centrality of leadership. For example, when public officials in Taiwan learned that some boys in school were being bullied for wearing pink masks, the officials showed up at their press conference the next day in pink masks to push back against gender stereotypes.

After a COVID-19 outbreak at a gay nightclub in Seoul, South Korean officials deliberately described this as an issue of “clubgoers” and enabled anonymized COVID-19 tests. This allowed people not to be outed by getting tested and avoided scapegoating the LGBTQ community.

Finally, it is up to all of us to promote the evidence, science and data demonstrating the fundamental falsity of racist claims. For example, Richmond, British Columbia, has continually experienced one of the lowest rates of COVID-19 in Canada. Richmond also has the highest proportion of residents identifying as Asian of any city in North America; more than half of its residents identify as Chinese. The Chinese community adopted measures such as mask-wearing and self-isolation early, which some infectious disease specialists believe contributed to lower infection rates.

The naming of diseases can seem to be an abstract question, but attention to history and rising racism are evidence that words matter.



Old Barn Children’s Garden volunteers.

## The Vision of the UNA Old Barn Children’s Garden

The UNA Old Barn Children’s Garden is located off the patio of Bean Around the World, which is next to the Old Barn Community Centre. Our vision is to create a multi-cultural community by learning together, sharing in the garden work, and sharing in the harvest. We are the only communal (cooperative) garden in the UNA. Because we are a communal garden all the beds belong to everyone who volunteers. Sometimes someone might focus on one bed or area for a while, but we are all welcome anywhere in the garden. We also appreciate volunteers taking initiative because of our loose-knit organizational structure. And we are happy to help you get started. Check out the back of the Old Barn Children’s Garden sign for educational materials, and the blackboard for tasks

to do. Email Charles Menzies ([charles.menzies@ubc.ca](mailto:charles.menzies@ubc.ca)) to be added to the garden e-list for news and updates. Email Olivia ([catalyst@fermi.ca](mailto:catalyst@fermi.ca)) to get a garden orientation. Our blog can be found at <https://unacg2014.wordpress.com/>

We look forward to seeing you in the garden!

**2021 Garden Committee: Veronica Ignas, Andrea McCaughan, Laila Said, and Olivia Fermi.**

COVID-SAFE. Please respect physical distancing in the garden. If the garden is crowded please come back another time. You can find hand sanitizing supplies in the shed.



**UNA** UNIVERSITY NEIGHBOURHOODS ASSOCIATION

## SENIORS & FRIENDS VIRTUAL TALKS AGES 55+

### BC211 SERVICES

APR 22, 2021  
1:00 PM – 2:30 PM  
FREE | #2141



### STAYING ACTIVE

MAY 20, 2021  
1:00 PM – 2:30 PM  
FREE | #2144



### CAMPUS CONNECTIONS

JUN 24, 2021  
1:00 PM – 2:30 PM  
FREE | #2143



Full details at [myuna.ca](http://myuna.ca)