



Van Arty Association and RUSI Van Members News May 23, 2017

Newsletters normally are emailed on Monday evenings. If you don't get a newsletter on time, check the websites below to see if there is a notice about the current newsletter or to see if the current edition is posted there. If the newsletter is posted, please contact me at bob.mugford@gmail.com to let me know you didn't get a copy.

Newsletter on line. This newsletter, and previous editions, are available on the Vancouver Artillery Association website at: www.vancouvergunners.ca and the RUSI Vancouver website at: <http://www.rusivancouver.ca/newsletter.html> . Both groups are also on Facebook at: <https://www.facebook.com/search/top/?q=vancouver%20artillery%20association> and <https://www.facebook.com/search/top/?q=rusi%20vancouver>

Wednesday Lunches - We serve a great 5 course buffet meal for only \$20. Hope to see you all there. Attendance has been down recently. Most of our regular attendees, who are retired, are slowly fading away and the next generation seems, by and large, to be too busy to attend. Guests are always welcome and we encourage members to bring their significant others. Dress - Jacket and tie, equivalent for Ladies

Upcoming events – Mark your calendars See attached posters for details.

- May 23** - CIC Public Panel Discussion on Future of NATO
- May 31** - NOABC Speaker lunch- Captain Colin Henthorne, Queen of the North
 - **CareerConnect** comes to Vancouver
- June 01** - BCR Lunch - **Note change of date**
- June 18** - Point Atkinson Tour

World War 2 - 1942

John Thompson Strategic analyst - quotes from his book "Spirit Over Steel"

May 25th: The Japanese dispatch two light carriers and two light cruisers from Hokkaido to create a diversion in the Aleutians, while US submarines deploy in a screen around Midway.

May 26th: Rommel begins a new offensive with fixing attacks by Italian X and XI Corps on the Gazala Line, and sending all of his 630 tanks on a wide right hook to the south of Bir Hacheim; the British are widely dispersed (again) with about 1,000 tanks, including 250 Grants. Arrivals and departures include Enterprise and Hornet to Pearl Harbour and Akagi, Kagi, Soryu and Hiryu leave Japan's Inland Sea with their consorts for Midway.

May 27th: Badly damaged at the Battle of the Coral Sea, Yorktown staggers into Pearl and dockyard workers spring into action, meanwhile 5,000 Japanese troops depart from Saipan and Guam for the Midway operation. Reichsprotektor Heydrich is mortally wounded by two Czech resistance members parachuted in from the UK. Rommel's armour hooks north and tramples 3rd

Indian and 7th Motorized Brigades while the Italian Ariete Armoured Division finds that the French Foreign Legionnaires at Bir Hacheim are a real handful.

May 28th: All the Japanese vessels for the Midway operation are now at sea, with Admiral Yamamoto in overall command; while TF-16 (Enterprise and Hornet) goes out from Pearl to do battle. Rommel's wide hook depended on a road being opened through Bir Hacheim to resupply his panzers – but the French are holding and his tanks are running dry.

May 29th: The Donets encirclement is complete and 250,000 Soviet troops are in the bag for the Wehrmacht's first catch of the summer. Italy's Trieste Division manages to clear a thin supply lane through the 150th Brigade that will let some fuel reach Rommel's panzers.

May 30th: Cologne is visited by the RAF's first 1,000 bomber raid – an all-out effort of 1,054 bombers that even uses training units, but it is a success and deprives 45,000 people of their housing. Rommel pulls his tanks back into the Cauldron to preserve them while fighting to secure his supply lane through the British and German minefields. Four IJN submarines arrive off Pearl but Yorktown has also staggered out to sea (with civilian workers still aboard, still beavering away on the rush repair job); so the Japanese are closely watching an empty port; two more subs arrive at French Frigate Shoal to resupply some floatplanes, but the Americans are already in residence. Flying Officer Leslie Thomas Manser has successfully completed his bombing run over Cologne when his Avro Manchester is badly hit, filling with smoke. He endeavors to keep the plane flying to safety over England, but when it clear that can no longer be sustained, orders his crew to bail out while he remains at the controls of his burning bomber, giving up his own chance to escape. He is posthumously awarded the Victoria Cross.

Liberals Steer Toward Boost in Defence Spending

Appearing to retreat on previous claims. *National Post* David Pugliese 14 May, 2017

As it prepares to release its new defence policy, the Liberal government is backing away from claims that buying new equipment for the Canadian Forces has largely been successful and using NATO's two-per-cent standard to measure spending doesn't make sense. The Liberals and the Defence Department painted the majority of military procurements as a success story in documents prepared last year for its defence review. The records, released through Access to Information and later put online by the department, also point out that NATO's use of the Gross Domestic Product to measure military expenditures "is a questionable measure of what a nation can achieve with its defence spending." Similar comments about the GDP-defence ratio were made earlier this year by Defence Minister Harjit Sajjan and Prime Minister Justin Trudeau. They've argued that how a country contributes to defence is more important than its ratio of GDP spending. Canada spends around one per cent of its GDP on the military, about \$20 billion annually.

The Liberals now appear to be in retreat on those claims. As it prepares to release its new defence policy, the Liberal government is backing away from claims that buying new equipment for the Canadian Forces has largely been successful and using NATO's two-per-cent standard to measure spending doesn't make sense. The Liberals and the Defence Department

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In December, the defence publication Jane's issued a report noting that Canada was ranked 15th in the world in actual military spending, far ahead of most NATO nations. Steve Staples, vice president of the Rideau Institute, said the Defence Department seems to have been successful in convincing the Liberals of the need for more money. "We have seen a steady stream of reports from pro-defence think tanks and analysts about this claim that Canada must spend two per cent of its GDP on the military when all along we've been a top spender," said Staples, who has opposed increased military spending. The Senate defence committee last Monday issued its report calling on the Liberals to buy 12 submarines, 24 attack helicopters, 21 more Chinook helicopters and 18 new warships. The price tag would be in the tens of billions.

Increasing Canadian military spending to two per cent of GDP would see the defence budget doubling to \$40 billion. The DND records prepared for the defence review noted that spending on the military already comprises 6.6 per cent of total federal spending. Sajjan said there would be 18 key equipment programs that the government will focus on. Those include fighter jets, ships, trucks and air defence systems, he pointed out. Jordan Owens, a spokeswoman for Sajjan, said the full list would be outlined in the defence review. The Liberal government had looked at releasing the defence policy review as early as May 11 but that has been delayed.

Future of Drones is Small and Cheap

C4ISRNET Mark Pomerleau 12 May, 2017

Intelligence might be one of if not the most coveted asset for commanders of all stripes. While combatant commanders and other strategic leaders are always in need of more intelligence, surveillance and reconnaissance, so is the case for field commanders on the ground with small units. As such, the desire for micro or nano drones has increased immensely. The size of unmanned aerial systems has continued to decrease. "Overall, small is the future," Peter Singer, strategist and senior fellow at the New America think tank, told C4ISRNET. These micro drones, many of which are so small they can fit in the palm of one's hand and weigh as large as 20 pounds, provide unique ISR capabilities for squads on the ground. Just this week, drone manufacturer AeroVironment unveiled the Snipe Nano Quad, a micro quadcopter weighing 5 ounces and capable of attaining speeds of 20 mph. AeroVironment said it delivered 20 of these

systems to a government customer, who is reportedly the U.S. Army, but the company did not say. The company did not immediately respond to a request for comment. “Snipe enables operators to spring into action quickly,” Kirk Flittie, AeroVironment vice president and general manager of its UAS business segment, said in a news release. “No assembly is required for the five-ounce (140-gram) nano-UAS, which is designed to be worn by its operator so it can be deployed in less than a minute.” The system is capable of relaying high-resolution images and real-time video, in both daylight and darkness, controlled by an application on a ruggedized touch-screen controller, the company said.

The desire for smaller systems, for which the Army has issued industry solicitations in the past for such devices, is surely related to the projection by many military leaders that the battlefields of future wars will occur in dense, complex urban environments. “It’s highly probable that the military forces armed conflict will occur in highly dense urban complex terrain, physical terrain,” Army Chief of Staff Gen Mark Milley said in a May 4 address, noting that by 2050, the global population is slated to reach 8 billion people, of which 85-90 percent will live in highly dense, complex urban areas. Moreover, Milley discussed megacities, defined as cities with populations of more than 10 million people — Seoul, South Korea; Tokyo, Japan; and Mexico City, for example. Today there are 10 to 15 of these cities, while in 2050 the number is expected to reach 50. Similarly, Lt Gen Robert Ashley, the Army’s deputy chief of staff for intelligence, said during a conference in September 2016 that with this urbanization, the force will need a swarming capability — something unmanned and small to be able to perform ISR in these urban environments. The Defense Advanced Research Projects Agency’s Fast Lightweight Autonomy, or FLA, program has sought to devise systems that can operate in these dense urban environments, which not only include operations between city blocks, but the cramped, multistory buildings themselves.

First announced in late December 2014, FLA is designed to enable UAS to operate autonomously in highly cluttered urban environments at high speeds, much like the flight of a bird or insect. DARPA’s hope is that the program will engender new capabilities to provide soldiers eyes on highly cluttered urban environments that previous systems could not traverse, such as inside structurally damaged buildings. Similar systems can allow assaulting soldiers with insights around corners and through stairwells prior to advancing. Other roles for these and slightly larger systems, such as Group 1 quadcopters, could be a leader-follower type of capability. In fact, Paul Scharre would like to see a cloud of drones surrounding a formation as it patrols through a city on all angles looking for possible threats. The senior fellow and director of the Future of Warfare Initiative at the Center for a New American Security spoke to C4ISRNET about the technology. The goal would be for these systems to do this autonomously and cooperatively without human intervention, then alert humans when threats are detected. While challenges persist with nano devices — such as the hummingbird-sized UAS, in that they might be too small to carry desired payloads or computer processors to execute autonomy — Scharre said the underlying technology for all this is not far off. If units just want to peer around a corner like a little periscope, he said, that is very doable today.

However, realizing the majority of these capabilities might be further down the road than expected. Singer, who co-authored “Ghost Fleet,” a book about future warfare, said this depends on one’s level of expectation. Some systems could be used now, but there might be a high attrition rate; many might get lost or won’t be well integrated into command and control architecture; and most are civilian grade, not hardened for military use. Inversely, he noted that the Islamic State group is using commercial drones in Mosul for ISR and strike. While not as effective as U.S. systems, they offer a previously unrealized capability. The Army has reevaluated how it conducts its small UAS training, even opening up a first-of-its-kind multi-domain training lane at Fort Riley, Kansas. “We want capable UAS operators who get good training, who know how to first operate the RQ-11 Raven and the RQ-20 Puma, which are very good systems but there’s some complexity to them,” Chief Warrant Officer 4 Sarah Good said in a recent interview with C4ISRNET. “We want to add in the quadcopters, then add in smaller micro-sized elements.” From an operational perspective, these small UAS assets could be used either to gain intelligence prior to moving in on a target or during operations.

The main reason they believe in building up the small assets, according to Good, is to get at the ISR gap at lower echelons. With these systems, units have an operator that knows exactly what’s going on in the battlefield. It allows them to get an “instant visual of what’s going on,” said Chief Warrant Officer 4 Samuel Kleinbeck, who is also with 2nd Armored Brigade Combat Team, 1st Infantry Division. According to Singer, one of the frustrations with large systems is there’s not enough of them to go around. Commanders often have to call back for support, whereas with a small system they have control of it. Acknowledging the duality that the world’s population is gravitating toward urban environments and the Marine Corps will unlikely grow in size, Col. James Jenkins, director of science and technology for the Marine Corps Warfighting Laboratory, said during an October presentation that the service is looking at unmanned systems to take advantage or leverage current abilities in urban environments. He linked one urban challenge to the need for a three-dimensional capability. Within urban environments, “now that I’ve got to climb stairs, climb elevator shafts, go down into parking garages, anything like that,” he said, “I’ve added a ... layer of complexity to what I’m asking that unmanned system to do.” Marine Corps Commandant Gen Robert Neller has previously offered that every infantry squad could have its own small UAS. Neller also directed the procurement of four battalions’ worth of small Group 1 UAS, which, while slightly larger than micro systems, is an indication that units require more closely held ISR assets.

Move Over Humvee, the US Army Has a New Ride

Hugh Lessig Daily Press via AP May 13, 2017

The Army's newest ride has a 340-horsepower diesel engine, a six-speed automatic transmission and seats four comfortably. It comes with killer options, but the real attraction is its flexibility, Army leaders say. The Joint Light Tactical Vehicle (JLTV) was displayed last week at Fort Eustis, attracting a stream of curious on-lookers. That's understandable. Eustis is home to the headquarters of Training and Doctrine Command, which played a role in developing the vehicle that will replace the workhorse Humvee. The vehicle was transported in from Michigan, home to an Army acquisition organization involved in hundreds of diverse systems, including the

JLTV. The group's full name is mouthful: Program Executive Office Combat Support and Combat Service Support. "This is an opportunity for senior leaders and those who had a hand in the program to understand where it's come to," said Michael D Clow, director of communications for that organization. Simply put, the vehicle is designed to handle multiple missions and maneuver in everything from soft sand to hard asphalt thanks to its adjustable controls and ability to accommodate different equipment depending on the mission.



US Army leaders from US Army Training and Doctrine Command test drive a production model Joint Light Tactical Vehicle at Joint Base Langley-Eustis, Va., May 2, 2017. US Air Force photo/Staff Sgt Teresa J Cleveland

The vehicle was kept from public view on May 2. Security concerns limited the view for media photography. But the JLTV will soon be everywhere.

The Army eventually wants to purchase about 49,000 of the vehicles, and plans to field it by early 2019, Clow said. The Marines Corps is planning to buy about 5,500. The Humvee served for decades and spawned a civilian model known as the Hummer. Planning for a replacement began 10 years ago as Army leaders determined they needed a stronger, more flexible vehicle to transport soldiers in a war zone. As the war grew and evolved in Iraq and Afghanistan, the Humvee was asked to do more, said Col Shane Fullmer, JLTV joint program manager. The Army added armor to protect it from explosives, but it sacrificed mobility. Its vulnerability to roadside bombs was a big problem. "We really couldn't protect it the way we wanted to," Fullmer said. "There's not enough space underneath it to do much." The military then fielded the MRAP, which stands for Mine-Resistant, Ambush-Protected vehicle. It was stronger but heavier, and more difficult to airlift into trouble spots. The military needed something that would protect its soldiers but was light enough to move around via helicopter or cargo plane.

A Humvee and a Joint Light Tactical Vehicle stand on display for size comparison at Joint Base Langley-Eustis on May 2, 2017. US Air Force photo/Staff Sgt Teresa J Cleveland



The JLTV strikes that balance, Fullmer said. It is light enough to be airlifted and squat enough for amphibious transport by Marines. It also has a higher ground clearance than the Humvee to minimize damage from roadside bombs. Its suspension and tire pressure are easily adjustable, allowing the JLTV to go from sand to asphalt. It can be outfitted with a gunner's mount to accommodate a variety of weapons. The interior is configured for "plug and

play" communications and radio equipment for a variety of missions. "Our theory in this acquisition," said Fullmer, "was to get a very inexpensive base vehicle. Then you can buy a wide variety of kits to scale it." The JLTV was designed by Oshkosh Defense, which bested Lockheed Martin and AM General, the Humvee's maker, in a three-year competition that ended in 2015. Oshkosh received a \$6.7 billion contract in 2015 to produce about 17,000 of the light vehicles. A single JLTV rolls off the production line at about \$253,000, which Fullmer said is an excellent price given the next-generation technology and flexibility built into the platform. The Army currently has about 100 in hand, Fullmer said, and is testing them at sites throughout the country. "We think it really restores flexibility to the joint force commander," Fullmer said. "Now we can go places where the Humvee was unable to go."

Vancouver Artillery Association Yearbook Updates

The war diaries updates from 100 years ago continue on our 'What's New' page - <http://www.vancouvergunners.ca/whats-new>

Additional names have been added to the nominal roll on the following pages:

L's - <http://www.vancouvergunners.ca/nominal-roll---l.html>

K's - <http://www.vancouvergunners.ca/nominal-roll---k.html>

Change of Command Parade and an additional photo from the winter warfare exercise <http://www.vancouvergunners.ca/2017.html>

Additional names have been added to the Military Medal page <http://www.vancouvergunners.ca/mm.html>

A new page featuring buildings on Yorke Island has been added. <http://www.vancouvergunners.ca/yorke---buildings.html>

Keep those stories and pictures coming!_Contact Leon Jensen at LeonJ1@hotmail.com

Who Is It

Last Week: USS Sperry (AS-12), named for Elmer Sperry, was a Fulton-class submarine tender in the US Navy. She was laid down on 1 February 1941 at the Mare Island Navy Yard, Vallejo, California; launched on 17 December 1941, just 10 days after the Japanese attack on Pearl Harbor; sponsored by Mrs. Helen Sperry Lea, daughter of Elmer Ambrose Sperry; and commissioned on 1 May 1942. She spent WW2 and the Korean War servicing submarines at various locations in the Pacific. She spent the rest of her service working out of San Diego servicing submarines. She was decommissioned and struck off on 30 September 1982 and sent for scrapping on 17 October 2011.



She was in Vancouver for a visit in August, 1956 and this photo was probably taken as she entered the harbour. A photo in the Vancouver archives shows the Sperry being manoeuvred by tugs, probably for departure.

This Week: In our vast museum, rivalling the Royal Ontario Museum in some aspects (viz. more silverfish), we have, over the past few years, been delving into the trove of ephemera and photos collected by our founder, the late LCol Vic Stevenson, CD. Vic not only took photos of everything military that he saw, but also collected photos from many veterans, very few of whom are with us today. We are grateful for his efforts. Due to factors beyond Vic's control, much of his collection was not "accessioned" (officially catalogued) by the museum, and is still being discovered. Such is a tiny photo found by our archivist, young Susan Moogk. As you can see, it is of the shape loved by gunners, albeit not quite as big as a 9.2" coast artillery gun.



We think the photo dates from 1942, possibly in scenic Petawawa. Our first question is simple: what is this gun? Our second is a bit harder: what unit from British Columbia was initially equipped with this cracking little gun? Have you an answer? If so, send it to the editor, bob.mugford@outlook.com or to the author, John Redmond (johnd._redmond@telsu.net). Cheerio!

From the 'Punitentary'

What do you call an alligator in a vest? An investigator

Murphy's Other Laws

If everything is under control, you are moving too slowly.

Quotable Quotes

A man is usually more careful of his money than he is of his principles. - *Ralph Waldo Emerson*

Canadian International Council Public Panel Discussion



Plan to attend a public panel discussion on ...

“Future of NATO: R2P Post Libya and Managing Russian Relations”

Presented by the Vancouver Branch of the Canadian International Council

When: Tuesday, 23 May 2017

Where: St. Regis Bar & Grill, 608 Duns muir Street, Vancouver, BC.

Time: - 5:00 PM – 7:30 pm

Topics to be explored:

- **Roots of Russian Western Policy;**
- **The future of “Responsibility to Protect (R2P)” post-Libya.**

Two excellent speakers will deal with the current and future role of NATO, about Russia’s relations with the West, and how NATO should deal with the concept of R2P. These

issues are not mutually exclusive. Russia is trying very hard to play a more active role in the Middle East and North Africa, and NATO's role has expanded well beyond the security of Western Europe and the Atlantic area.



Brooke Smith-Windsor is Deputy Head and founding member of the NATO Defense College (NDC) Research Division where he covers approaches by the Atlantic Alliance's to crisis management, global partnerships, maritime strategy and Arctic security. Prior to his current appointment, Dr. Smith-Windsor was Director of Strategic Guidance at the Department of National Defense where he served for 13 years. He is also the principal editor of three books on NATO's global partnerships.



Derek Fraser is Associate Fellow at the Centre for Global Studies, Adjunct Professor for Political Science at the University of Victoria and Adviser to the Canadian Institute for Ukrainian Studies at the University of Alberta. In a long career with the Department of Foreign Affairs and International Trade, Derek Fraser gained extensive experience in East-West relations and the communist/post-communist world, through postings in Vietnam, Germany, the Soviet Union, Hungary and Ukraine, and in Ottawa, as Director of Relations with Eastern Europe. He was ambassador to Hungary, Greece, and Ukraine.

Tariff:

CIC Members \$15.00

Non-Members - \$20.00

Students - \$5.00

(Pay at door)

CareerConnect comes to Vancouver!

The poster features a scenic background of a waterfront in Vancouver with a bridge and buildings. In the top left is the MET logo (Canada Company logo with a maple leaf and 'MET' text). In the top right is the MET Spouse logo (a circular logo with 'MET SPOUSE' and 'CANADA COMPANY' text). The central text reads 'CANADA COMPANY PRESENTS: Vancouver CareerConnect'. A white-bordered box in the lower half contains event details: 'HMCS Discovery', '1200 Stanley Park Drive', 'Vancouver, BC', 'V6G 3C7', 'May 31st', '10:30AM - 5:00PM', '\$550+HST', and 'www.metforce.ca'. At the bottom, there are social media icons for Facebook and Twitter with the handle 'CanadaCompany' and 'Canada_Company'.

You're Invited!

On Wednesday, May 31, Canada Company will hold its first CareerConnect in British Columbia. CareerConnect is a job fair specifically designed to connect Military Members, Veterans and Spouses to a network of local military-friendly employers. And we want you with us in Vancouver!

At CareerConnect, you'll engage with employers who understand your military background, and can speak knowledgeably about opportunities for your next career, all in an informal trade show setting.

The MET and METSpouse programs have seen our 272 Employer Partners hire more than 2189 Veterans and Spouses across Canada. We're well on the way to achieving our goal of 10,000 hires by 2023 – and we want to add you to that total.

Your participation in CareerConnect includes a pre-event Workshop on the evening of Tuesday, May 23 to prepare you for the job fair, and ensure you get the most out of the experience.

The details for the Workshop are:

Location: BCIT
3700 Willingdon Avenue
Building SE6, Room 233
Burnaby, BC
V5G 3H2

Agenda: 5PM – 6PM Registration & Light Supper
6PM – 9PM CareerConnect Workshop for Members, Veterans & Spouses

The details for CareerConnect are:

Location: HMCS Discovery
1200 Stanley Park Drive
Vancouver, BC
V6G 3C7

Agenda: 12:30PM – 3:30PM Military Members, Veterans & Spouses' Registration
1PM – 4PM CareerConnect Job Fair

Don't miss this opportunity to connect with military-friendly employers who are waiting to meet you! For more information about CareerConnect, please contact Marram Mohammad, MET & METSpouse Assistant, at marram.mohammad@canadacompany.ca or 416.865.4254.

To get your **FREE tickets to this event, go to:-**

For the May 23 Workshop -

<https://www.eventbrite.ca/e/careerconnect-workshop-tickets-33501436699>

For the May 31 Career Fair -

<https://www.eventbrite.ca/e/careerconnect-tickets-33500301303>

*Both sessions are **FREE**, and both are open to military members, veterans, and spouses. The sessions are not just for those transitioning out of the military, but also to Reservists who may be looking to change or obtain civilian employment.*

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Our mailing address is:
Canada Company
66 Wellington St West Ste 3100
Toronto, ON M5K 1K2
Canada

NOABC Speakers Lunch



The Naval Officers' Association of British Columbia
Founded 1919

MONTHLY LUNCH PROGRAM

Wednesday May 31st 2017

Officers Mess
Bessborough Armoury
2025 West 11th Avenue
Vancouver, BC.

1 130 am bar open
1200 noon lunch
1 pm-2pm speaker
3 course hot lunch
\$20 per person

Dress – Business attire or blazers slacks tie etc

The topic is:

The Queen Of The North Disaster

by

Captain Colin Henthorne

RSVP for lunch numbers please to dreese@telus.net
by Sunday May 28th 2017.

June Lunch

Taste of the India



Hosted by:
*The British Columbia
Regiment
Officers' Mess*

Coordinated by:
*The BC Regiment
(DCO) Association*



- Date:** June 1, 2017
- Time:** 11:45 am - 1:30 pm
(bar opens at 11:45am)
(lunch starts at 12:25pm)
- Location:** Officers' Mess - The BC Regiment
620 Beatty Street, Vancouver, BC
- Dress:** Business Attire (jacket & tie, ladies similar)
- Price:** \$30/person (\$5 discount for those that confirm attendance by May 22, 2017)
- RSVP:** For more information or to register, please e-mail Charlotte Yen at corporate@hplaw.ca
(Please advise of any dietary needs with your RSVP)

Payment by cheque or cash will be accepted at the door
Cheques are payable to: The BC Regiment (DCO) Association
No cancellations after Monday, May 22, 2017



CANADA 150 TOUR of POINT ATKINSON LIGHT STATION

Lighthouse Park Preservation Society and West Vancouver Historical Society invite you to join a free guided tour of the light station grounds. Learn about the link between the lighthouse and Canada's confederation. Climb the steps to the base of the lighthouse (the tower will not be open). Enter the Fog Alarm museum to learn about its inner workings and the role of the lighthouse keeper. Sit inside the Power House to view a short slide show on the presence of the military during WWII.

For more information about the tour and to register please email pointatkinsonpals@gmail.com

TOUR DATES

Sunday May 14

Sunday June 18

Sunday July 23

Sunday August 13

Sunday Sept. 3

TOUR TIMES

1:00 pm & 3:00 pm

Registration required
Limit 20 per tour



COMMUNITY FOUNDATIONS OF CANADA
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all for community. ensemble pour tous.



Canada