

## Van Arty Association and RUSI Van Members News Mar 12, 2019

Newsletters normally are emailed on Monday evenings. If you don't get a future 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](mailto:bob.mugford@gmail.com) to let me know you didn't get a copy.

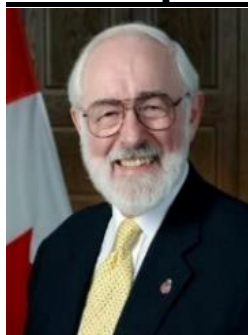
**Newsletter on line.** This newsletter, and previous editions, are available on the Vancouver Artillery Association website at: [www.vancouvergunners.ca](http://www.vancouvergunners.ca) and the RUSI Vancouver website at: <http://www.rusivancouver.ca/newsletter.html>. Both groups are also on Facebook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

**Wednesday Lunches** - We need your support to keep the lunches going. Hope all you regular attendees can keep coming. The Mess serves a great 5 course buffet meal for only \$20. Hope to see you all there. Guests are always welcome, and we encourage members to bring their significant others and friends. Dress - Jacket and tie, equivalent for Ladies. For serving personnel, uniform of the day is always acceptable at lunch.

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

- Mar 13** RUSI Speaker - Current and future relationship between China and Canada
- Mar 16** Welsh Men's Choir Concert - Christ Church Cathedral
- Mar 17** Welsh Men's Choir Concert – ACT Theatre Maple Ridge
- Mar 27** NOABC Speaker lunch - Captain Dwight Merriam, USN (Ret)
- Mar 28** Battle of Moreuil Wood Luncheon 2019
- Mar 30** Annual RCAF Anniversary Dinner – 30 March 2019
- Apr 10** RUSI Speaker - Canada's role in Bomber Command during WW2
- Apr 27** 15Fd Senior NCO's Mixed Dining In

## RUSI Speaker Series for 2019



**Next in the RUSI Vancouver Speaker Series: Canada - China Relations!** Mark your calendar for Wednesday, **March 13** from **5:00 to 7:00 pm** at the Officers Mess, Bessborough Armoury for an informed and stimulating presentation on current and future Canada-China relations with **Dr James Boutilier**, Special Advisor, International Engagement, Maritime Forces Pacific. The topic is **“Canada-China Relations: Predatory, Promising or Problematic?”** in which **Dr. Boutilier** will provide a comprehensive insight

on the current troubled relationship and give an overview on China's global ambitions. **Dr Boutilier's** field of expertise is Asia-Pacific defence and security and he has written extensively on maritime and security concerns.

The RUSI Speaker Series is free, everyone is welcome, and a no-host bar will be available. Please confirm you will attend on **March 13** by sending an RSVP e-mail to:

[LHCCATHCART@GMAIL.COM](mailto:LHCCATHCART@GMAIL.COM). RUSI Vancouver thanks the Commanding Officer of 15Fd RCA and the 15Fd Officers Mess for their generous cooperation.

**When: Wednesday, March 13 - 5:00 to 7:00 pm.**

**Where: Bessborough Armoury, 2025 West 11<sup>th</sup> Avenue, Vancouver.**

## **World War 2 – 1944**

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

**Mar 13<sup>th</sup>:** Kherson is wrested from the Germans by 3<sup>rd</sup> Ukrainian Front – with some difficulty. The American riposte on Bougainville takes back almost every gain made by the Japanese in recent days. Hanoi is secured and preparations begin for the next landing on Manus Island. 17<sup>th</sup> and 20<sup>th</sup> Indian Divisions are given permission to fall back to Imphal but supply arrangements will cut into the air transport being used for the Chindits. The sole attack where a U-boat is known to have shot the survivors in the water occurs when U852, under the command of Heinz Eik, machine-guns the survivors of the SS Peleus, a Greek transport after torpedoing it in the South Atlantic, there are four survivors. It is rare for the Japanese to be startled into running away, but not impossible. Lt George Albert Cairns is with the Chindits during a close combat with the Japanese near Henu Block, Burma, when a Japanese officer slashes off his left arm with a sword. Lt Cairns kills the officer, grabs his sword, and assaults the Japanese, killing and wounded several before being overcome with blood loss and dying of his wounds. His performance both rallied his men and startled the Japanese into flight. He is posthumously awarded the Victoria Cross.

**Mar 14<sup>th</sup>:** Roosevelt and Wilkie come out on top in their parties' primaries in New Hampshire. 4,000 Germans are cut off in a pocket near Kherson. In Burma, 17<sup>th</sup> Indian Division had delayed its withdrawal and now must fight through a series of roadblocks in its 100km withdrawal from Tiddim to Imphail.

**Mar 15<sup>th</sup>:** The Japanese pitch their 15<sup>th</sup> and 31<sup>st</sup> Divisions into the U-Go offensive. The Japanese essay another counteroffensive at Bougainville, without result. The US lands 7<sup>th</sup> and 8<sup>th</sup> Cavalry on Manus Island in the Admiralties. The 2<sup>nd</sup> New Zealand Division, 78<sup>th</sup> British Division and 4<sup>th</sup> Indian attack Cassino again after 1,400 tons of bombs and 190,000 shells are dropped on the town and Monastery, but the rubble and the determined 1<sup>st</sup> Fallschirmjager

Division let them only achieve some limited gains. Konev's 3<sup>rd</sup> Ukrainian Front crosses over the Bug. Guards Senior Sergeant Mariya Oktyabrskaya was a Soviet patriot who sold all of her goods after her husband was killed in August 1941 to donate a tank – with the proviso that she drives it in battle. She eventually made it to the front as a trained tank driver in the Autumn of 1943 and soon established a good reputation for herself for her conduct in combat; which ended in her being mortally wounded in January 1944. She never emerged from her coma and died this day – but lives on as a Hero of the Soviet Union.

**Mar 16<sup>th</sup>:** Fire and movement are the elements of tactics, but there is ferocious fire and next to no movement by anyone on the slopes of Monte Cassino and the town at its foot. A Japanese convoy is spotted off Weiwak on New Guinea, and its destruction by airpower proceeds immediately. The American progress on Manus and Los Negros in the Admiralty Islands is being slightly delayed by the Japanese.

**Mar 17<sup>th</sup>:** 1<sup>st</sup> Ukrainian Front rumbles into Dubno. The Fallschirmjager/New Zealand dogfight around Cassino continues, with both sides making no progress in local attacks.

**Mar 18<sup>th</sup>:** Admiral Horthy is invited to meet Hitler and is arrested when he does so – Hitler then points out Horthy can be released if he agrees to fully cooperate with the Reich. USS Iowa is hit when bombarding Mili Atoll in the Marshals. An Allied destroyer group bombards the Japanese base at Weiwak on New Guinea.

**Mar 19<sup>th</sup>:** Konev's 3<sup>rd</sup> Ukrainian Front penetrates across the Dnieper near Yambol. The Germans start to occupy Hungary to secure their rear and access to Polesti's oil. Meanwhile, a new set of officials take power under the titular authority of the now impotent Horthy – Hungary's remaining Jews are now in deadly peril. The 31<sup>st</sup> Japanese Division emerges out of the jungle hills and catches the 50<sup>th</sup> Indian Parachute brigade off guard some 50 km southeast of Kohima.

## **Juno Beach Centre Preparing for 75<sup>th</sup> Anniversary of D-Day**

The Juno Beach Centre has a number of interesting displays on their website including a 'countdown to D-Day' clock and a series of interviews with WW2 veterans. You can also support the Juno Beach Centre on the occasion of the 75th anniversary of D-Day by participating in Canada's Juno75 Commemorative Campaign and sponsoring a commemorative dog tag. The dog tags pay tribute to the over 5,500 Canadians killed in action during the Battle of Normandy and offer you the opportunity to honour a family member or include your own name or organization. Or you can purchase a commemorative brick, which can pay tribute to a veteran, or be in the name of the donor or group that purchased the brick.

Check it all out at <https://www.junobeach.org/juno75/>

## **Op Driftnet: Demons in the South Pacific**

*RCAF News Article / March 4, 2019*



407 Long Range Patrol Squadron, based at 19 Wing Comox, British Columbia, augmented by Department of Fisheries and Oceans (DFO) and US Coast Guard (USCG) personnel, carried out surveillance patrols in January 2019 to counter illegal, unregulated and unreported fishing. In support of the

Western and Central Pacific Fisheries Commission (WCPFC) and USCG District 14 Hawaii Pacific, the deployment, a “first” for 407 Squadron, was based out of Nadi [pronounced “NON-di”], Fiji, with flights spanning the Fijian Economic Exclusion Zone as well as international waters within Oceania while working closely with the USCG High-Endurance Cutter Mellon. Fiji may evoke thoughts of sunshine, cloudless skies, white sandy beaches, and palm trees swaying in the breeze. However, the crew quickly learned that the Fijian summer, coinciding with cyclone season, brings torrential rainstorms to Nadi nearly every afternoon and evening. Despite the weather, all of the allotted missions were flown—close to 60 hours in total—while groundcrew persevered in all weather conditions to ensure the CP-140M Aurora was ready. The sound of the Aurora starting its engines never failed to draw a crowd in a place that rarely sees RCAF aircraft.

During a scheduled break, several members of the crew and DFO personnel travelled to the capital of Suva with Commander Ted Summers, the Canadian Defence Advisor to New Zealand, to meet crew from USCGC Mellon and from the Fijian Ministry of Fisheries to provide mission updates. As well, the crew enjoyed local tourist activities and witnessed first-hand the Fijian love of rugby when their Rugby Sevens team won gold in Hamilton, New Zealand. From the 407 Squadron crew perspective, it was an interesting and fulfilling deployment in an area that is rarely patrolled by RCAF assets. “Vinaka vaka levu” (thank you very much) to the CAF, DFO, USCG, and Fijian personnel who ensured a successful deployment to Fiji and a memorable start to 2019.

## **USAF Offers Glimpse of New, Stealthy Combat Drone During First Flight**

*Kyle Rempfer 8 Mar 2019*

The XQ-58A Valkyrie demonstrator, a long-range, high-subsonic unmanned combat air vehicle, completed its inaugural flight Tuesday at Yuma Proving Grounds, in Arizona. The Air Force’s fleet of current drones, such as the MQ-9 Reaper, are basically giant gas bags that fly — able to loiter for long periods above friendly forces in order to provide armed overwatch and

intelligence. But the airspace over future battlefields will likely not be permissive, and so new drones will need to be developed. XQ-58A Valkyries were developed under the low-cost attritable aircraft technology program — meaning they’re cheap and can be lost in combat without too much concern. The drone and its derivatives are anticipated to perform a range of missions, including suppression of enemy air defenses, offensive and defensive counter-air maneuvers, nap-of-the-earth or terrain masking flight and high-altitude flying. The Valkyrie appears to come with a stealthy, low radar signature design, meaning it may be able to be paired with the F-35 Joint Strike Fighter in a manned-unmanned configuration.



*The XQ-58A Valkyrie demonstrator, a long-range, high subsonic unmanned air vehicle completed its inaugural flight March 5 at Yuma Proving Grounds, Arizona. (DoD)*

When entering enemy airspace filled with counter-air systems, the Valkyrie could conceivably soak up enemy fire or even attack enemy positions and aircraft. The F-35 has been touted by the Air Force chief of staff as the “quarterback of the joint team,” and not simply another stealth aircraft. The fifth-generation fighter is expected to come with a suite of information fusion capabilities, enabling its pilot to process information and coordinate on the battlefield like never before. Valkyrie is the product of a partnership between the Air Force Research Laboratory out of Wright-Patterson Air Force Base in Ohio, and a private firm: Kratos Unmanned Aerial Systems. Kratos has also been involved in the Defense Department’s push for drone swarms under the Gremlin program. The joint project is part of the Air Force’s effort to “break the escalating cost trajectory of tactically relevant aircraft,” according to an Air Force Research Lab news release. “XQ-58A is the first example of a class of UAV that is defined by low procurement and operating costs while providing game changing combat capability,” Doug Szczublewski, AFRL’s XQ-58A program manager, said in a statement. The time to first flight took a little over two and half years from the issuance of the roughly \$40 million contract award. During its first flight, the aircraft behaved normally and flew for 76 minutes, according to AFRL.

*A QF-4 Drone in flight as it is tracked by a missile at Tyndall AFB, Fla. The drones are used as moving targets to test weapons. (Courtesy photo)*



Kratos officials said the company has a price target of \$3 million per aircraft for orders of less than 99 Valkyries, and \$2 million per aircraft for orders of 100 or more, according to a 2016 press release. An F-35A, which it could be conceivably paired with, is expected to cost roughly \$85 million. The future of manned-unmanned teaming isn't just about pairing drones and pilots, however. "It signifies true autonomous machine-to-machine partnering, where manned-unmanned collectives can operate across a broad front at 'machine speed' to overwhelm an adversary's decision-making process," a July 2018 policy paper by the Mitchell Institute reads.

For instance, manned-unmanned developments also include pairing aircraft that are crewed by pilots with uninhabited aircraft that are operated through remote link — as demonstrated by the Air Force's QF-16 target drone program. "The service should explore the potential gains that may result from collaborative teaming of manned and unmanned combat aircraft, where attritable numbers of inexpensive RPA complement a limited number of exquisite, but costly aircraft," the Mitchell Institute paper reads. Mitchell Institute scholars also said that the Air Force Research Laboratory and the Defense Advanced Research Projects Agency are working towards allowing unmanned aircraft to "execute autonomous actions." "This self-directing function would become critically important when manned-unmanned teams operate in contested environments that feature degraded or jammed communications and Global Positioning System (GPS) capabilities—the modes of control used in current RPA operations."

## **Russia is Installing Toilets in the T-14 Armata Battle Tanks**

*Ryan Pickrell, Business Insider March 07, 2019*



*Russian T-14 tanks drive during rehearsal for the Victory Day parade in Moscow.*

It's hard to wage war when nature calls, so Russia is installing toilets in its troubled third-generation T-14 main battle tanks, Russian state media revealed Thursday. The days of relieving themselves in fuel and ammo cans or hopping out to dig single-use latrines are apparently over for Russia's tank crews, at least those manning the T-14 Armata tanks, Ilya Baranov, a senior official at the Ural Design Bureau of Transport Machine-Building in Yekaterinburg, told TASS News Agency. "A major hassle for [tank crews] is that they cannot relieve their natural functions," Baranov explained, "That is, water and field rations are available in the tank, but all the other

conveniences are, unfortunately, absent." The Armata has solved this problem. "This tank provides this possibility for a crew to perform lengthy combat missions" without having to stop, he said.

The T-14, presented as a devastating supertank featuring upgraded armor, armaments, and engine technology, made its public debut at the 2015 Moscow Victory Day Parade, where one embarrassingly broke down and had to be towed away during rehearsal. Russia had initially intended to mass produce and field as many as 2,300 Armatas by 2025, but, as has been previously reported, that number has been reduced to no more than 100, The War Zone reported last year. Russia has less than two dozen prototypes available for testing. State trials for the T-14 are expected to begin this year, and the first Armatas will be delivered to the 1st Guards Tank Regiment of 2<sup>nd</sup> Guards Tamanskaya Motor Rifle Division, according to The Diplomat. As early as 2015, there were signs that the cost of this state-of-the-art tank, which includes an unmanned turret and other expensive features, was way over budget. The actual cost of the Armata was estimated to be 2.45 times the figure in the State Armaments Program for 2020. The T-14 program never took off like the Russians hoped. Instead of buying more Armatas, Russia has opted to upgrade and improve its older T-72, T-80, and T-90 tanks, capable armor but nothing like what Russia promised for the Armatas.

The decision to invest elsewhere came with excuses similar to those made for the country's problematic Su-57 fifth-generation stealth fighter, the mass production of which has been put off in exchange for improvements to the country's fourth-generation fighters. "These models are quite expensive in relation to existing ones," Russian Deputy Prime Minister Yuri Borisov said of the T-14 tanks last July. "Why flood all the armed forces with the Armata tanks?" Repeated budget cuts simply put mass production of the much touted supertank out of reach. But even with the tanks being over budget, it appears that Russia considers onboard lavatories a priority for the next-generation battle tanks.

## **Angels' Glow at the Battle of Shiloh**

As night fell, they saw that their wounds seemed to be glowing in the dark  
*War History Online Elly Farelly Mar 6, 2019*

Glow in the dark wounds might sound like something out of science fiction, but that's just what was seen after the Battle of Shiloh during the Civil War. Not only did soldiers experience this strange phenomenon, but it also seemed that those whose wounds showed this strange light were more likely to survive. For some reason it seemed to help their wounds to heal better. Because of the strange glowing light, and the fact that it seemed to provide some sort of unexplained protection it was given the nickname "Angels' Glow." At the time neither the injured soldiers nor the doctors who were treating them understood why this was happening and for a long time it was one of the mysteries of the Civil War. There was, of course, a scientific

explanation, but it took almost 140 years and the work of two high school science students to find out why.



*The Battle of Shiloh*

Early in April 1872, the Battle of Shiloh was fought in southwestern Tennessee. It was a brutal battle with heavy losses on both sides, which left 3,000 soldiers dead and a further

16,000 wounded. Besides the many who died on the battlefield, many more would die soon afterward of their injuries. Medics struggled to do their best to look after the wounded but in the circumstances, there was often little they could do. The biggest cause of death was not the wound itself but the infection that could so easily set in as soldiers recovered in muddy fields and makeshift treatment stations. The rainy, muddy battlefield created the perfect place for infection to spread. And as well as lack of resources, medical knowledge of the day lacked a real understanding of the nature of infection or how to treat it. But as the wounded waited to be transferred for treatment, they began to notice something very strange. As night fell, they saw that their wounds seemed to be glowing in the dark, giving off a gentle luminescence. Although it may have been frightening, there was no need to be afraid. Doctors who were treating the wounded were surprised when they saw this happening. They also noticed that the men whose wounds glowed seemed to have a better recovery rate than the others. Whatever was causing the glowing light seemed to be protecting the soldiers from death, earning it the nickname “Angels’ Glow.”

Fast forward to 2001. Bill Martin, a 17-year-old senior high school student, had always been interested in science. His mom was a bacteriologist and he used to enjoy hearing about her work. At this time, she happened to be studying luminescent bacteria and had talked to her son about her work. That same year, Bill’s family made a trip to visit the site of the Battle of Shiloh. On that visit, Bill read all about the Angels’ Glow and he immediately started to make a connection. He asked his mom if she thought that the luminous bacteria she was studying could have been the cause of the Angels’ Glow. Bill’s mom agreed that his theory was plausible and suggested he conduct an experiment to test it. Bill enlisted the help of his friend Jon Curtis, then 18, who was also a science enthusiast. They began to do some experiments to find out if Bill’s theory was correct. Bill and Jon first studied the conditions on the battlefield at the time of the



Battle of Shiloh. They found that the cold, wet, and muddy fields would have made the perfect conditions for *Photobacterium luminescens* (*P. luminescens*) to thrive.

The *P. luminescens* is a luminous bacterium that lives in a parasitic worm called a nematode. When the nematode feeds on its host it vomits, and in doing so throws up some of the glowing bacteria living in its digestive tract. So, this part made sense, but one problem remained: the nematode does not normally live in the human body because the environment is too warm. However, at the time of the battle, the weather was quite cool and had been unusually rainy. There were reports of wounded soldiers being left for hours or even days in the cold wet mud. In these conditions it is very likely that hypothermia would set in, causing body temperatures to fall. That, combined with the glowing light appearing in the evening as outdoor temperatures also dropped, would confirm their theory. The combination of wet muddy conditions allowed the nematode to thrive and therefore also made the wounded soldiers a suitable host for the parasite.



*Stock photo of bacteria*

So now Bill and Jon had explained the presence of the bacteria in a place where you would not normally expect to find it – the human body. Next, they wanted to find out why the soldiers with the glowing wounds had better survival rates. They guessed that perhaps *P. luminescens* bacteria had some sort of medicinal properties. They discovered that the *P. luminescens* was not a harmful

bacterium. In fact, it would kill off some of the other bacteria which would normally cause wounds to become infected and prevent them from healing. So, these bacteria functioned in much the same way our modern antibiotics do. This is something the medics of the time could not have understood because they had yet to understand the medical potential of bacteria, which is the basis of antibiotics and was not discovered until 1928, when Alexander Fleming developed penicillin. Had the medics at the time understood the process they might have tried to inoculate the other soldiers with the *P. luminescens* bacteria. As the result of their efforts, Bill and Jon got the chance to present their findings at an International Science and Engineering Fair in San Jose, California in May 2001. There they won the top prize for their research on discoveries. Until this was discovered some historians thought that the stories of the glowing wounds were myths, but the logic of the young scientists' discoveries make these stories much more believable.

## **Military, Retired Military & Emergency Services offers and Discounts**

### **Ski Packages for Whistler Blackcomb**

Whistler Blackcomb offers several types of ski pass packages for military, veterans and emergency services personnel, some of which are also good at other Vail Resorts facilities.

See poster at end of newsletter for details on this offer and others.

### **Vancouver Artillery Association Yearbook Updates**

Have you received your invitation to the 100th Birthday Party next year? You can find it here: <http://www.vancouvergunners.ca/whats-new/yearbook-update-20196852293> Send a copy to all your friends! Let's make it one to remember!

The Honoraries were busy lately with a visit from the Honorary Colonel of the Army, a Mess Dinner with the Royal Westminster Regiment and the launch of the Orion 1.1 beer. Check out all the action in the 2019 Yearbook: <http://www.vancouvergunners.ca/2019.html>

While you're in the 2019 Yearbook check out Captain Dempsey's sword drill on the graduation parade.

The update is rather sparse this week as your President has been working on the website for The Royal Canadian Artillery Association. Have you signed up for their newsletter? [www.rca-arc.org](http://www.rca-arc.org) It's free and keeps you up to date on all the artillery happenings from coast to coast.

Keep those stories, calendar events and pictures coming! Contact Leon Jensen at [president.vcrgunners@gmail.com](mailto:president.vcrgunners@gmail.com)

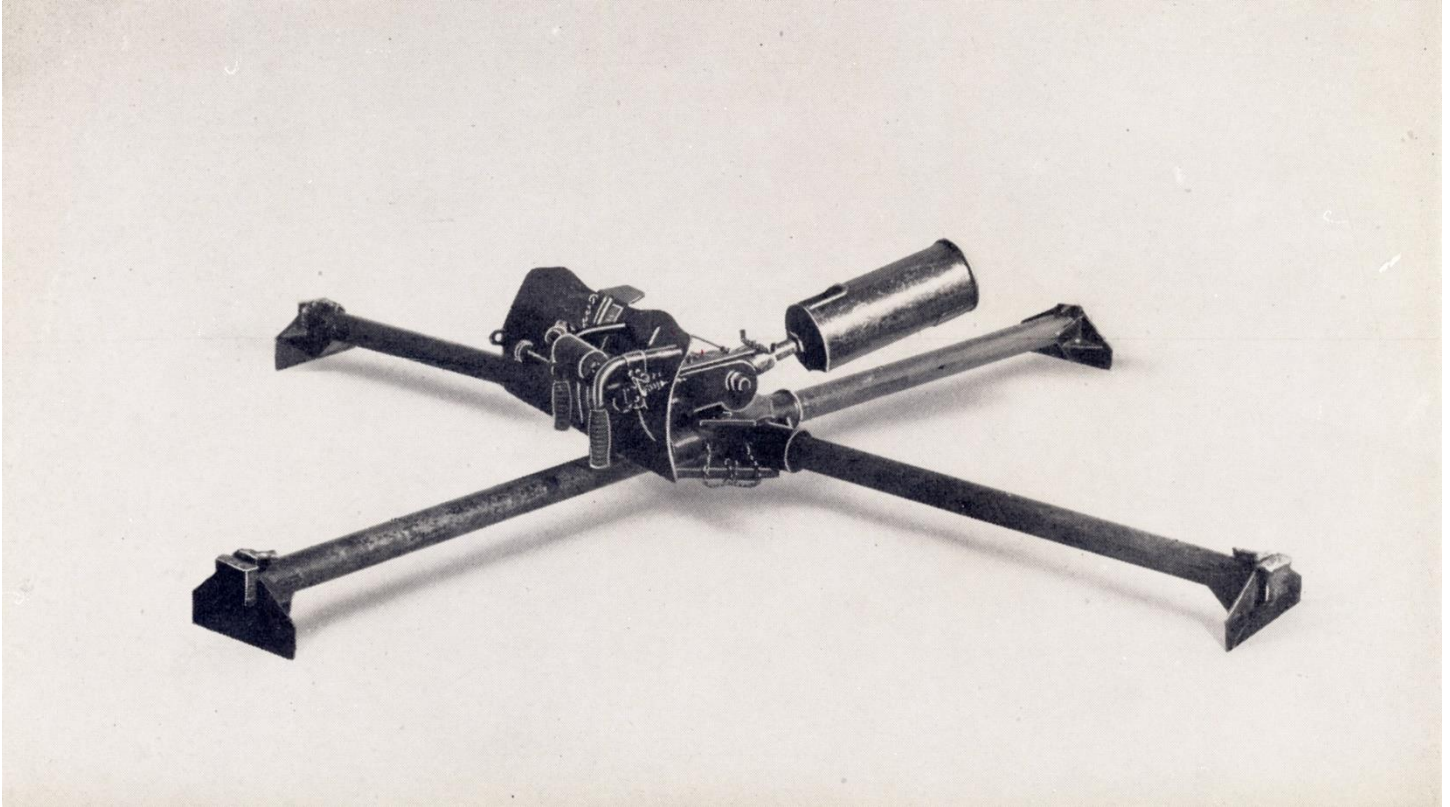
### **Who Is It**



**Last Week:** We had a number of replies on this one, but no one got it right – without a bit of help. Most thought it was some kind of modernistic portapotty. It is actually a one-person Armoured Sentry box. These were used during the war at locations where staff had to stay on duty even during bombing raids, like railway staff, fire wardens and even the guards at Buckingham palace. The one in our picture is on display at the Imperial War Museum

**This Week:** During times of national emergency, strange things often appear on the doorsteps of defence ministries and departments around the world. Who can forget the wonderful shovel/shield that Canada failed to adopt in the Great War, in spite of the backing of our heroic

Sir Sam Hughes: neither a good shovel, nor a good shield, but quite creative, nonetheless? These days, to avoid disrespecting the inventor, it might be adopted in a symbolic manner, but with an official government apology attached.



Well, featured in this week's quiz is an object that needs no apology, as it was actually adopted, and entered service. However, what it is and who used it might be a bit of a mystery to some of you. Is it a mobile paint-mixer to assist in camouflaging our mighty armoured vehicles? Could it be a disability-assistance device to increase the mobility of today's weight-enhanced soldiers? Or, is it the suction section of a new and improved quick-use field latrine system? Maybe it is a low-cost replacement for our ageing, and expensive C3 105mm howitzers? You, dear reader (or "readers" if there actually is more than one of you) may send your knowledgeable answers to the editor, [bob.mugford@outlook.com](mailto:bob.mugford@outlook.com) or to the author, John Redmond, [john.d.redmond@telus.net](mailto:john.d.redmond@telus.net) By the way, should anyone doubt the existence of this device, our museum actually has a manual for it.

### **From the 'Punitary'**

Why did the robber take a bath? So he could make a clean getaway.

### **Murphy's Other Laws**

Exceptions prove the rule - and destroy the battle plan.

### **Quotable Quotes**

When your work speaks for itself, don't interrupt. - *Henry J Kaiser*



# JOIN US

## RUSI VANCOUVER SPEAKER SERIES

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Wednesday, 13 March 2019

5:00 to 7:00 pm

Officers Mess – Bessborough Armoury

Subject: “*Canada-China Relations: Predatory, Promising or Problematic?*”

Speaker: Dr. James A. Boutilier

Special Advisor, International Engagement – Maritime Forces Pacific Headquarters

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### Next Topic & Speaker

10 April 2019- “Canada & The WW2 Bomber Command Campaign”

Speaker: Col. (Ret'd) Keith Maxwell, OMM, CD

**EVERYONE IS WELCOME**

**RSVP TO [LHCCATHCART@GMAIL.COM](mailto:LHCCATHCART@GMAIL.COM)**

Hosted by RUSI Vancouver with the cooperation with  
LCol Pierre Lajoie, Commanding Officer, and the PMC and Members of the 15Fd Officers Mess.  
Bessborough Armoury - 2025 West 11<sup>th</sup> Avenue, Vancouver.



# VANCOUVER WELSH MEN'S CHOIR



Hear one of Canada's largest male choirs celebrate it's Celtic Heritage  
Director Jonathan Quick and Pianist Karen Lee Morlang  
lead this joyous concert featuring songs from Wales, Scotland, Ireland



## Christ Church Cathedral

690 Burrard Street, Vancouver

**Saturday, March 16th 2019**

**7:30 pm**

**Tickets: [celticfestvwmc.bpt.me](http://celticfestvwmc.bpt.me)**

**Phone: 1 800 838 3006    Event 4072161**

**Premium \$40 Regular \$30 Senior \$28 Student \$15**

Small ticketing fee by Brown Paper Tickets

Tickets at door pending availability

# VANCOUVER WELSH MEN'S CHOIR



Hear one of Canada's largest male choirs celebrate it's Celtic Heritage  
Director Jonathan Quick and Pianist Karen Lee Morlang  
lead this joyous concert featuring songs from Wales, Scotland, Ireland



**ACT Arts Centre**

11944 Haney Place, Maple Ridge

**Sunday, March 17th 2019**

**7:30 pm**

**Tickets: [tickets.theactmapleridge.org](http://tickets.theactmapleridge.org)**

**Box Office: 604 476 2787**

**Regular \$30 Senior \$28 Student \$15**

Small ticketing fee by ACT Arts Centre

Tickets at door pending availability



The Naval Officers' Association of British Columbia  
Founded 1919

### Luncheon Speaker's Series organized by NOABC

Wednesday, March 27, 2019  
Bessborough Armoury  
2025 W 11th Ave, Vancouver, BC V6J 2C7

Presentation starts at 1300 hrs

## Captain Dwight Merriam, A Lifetime of Service

Topics at this presentation will include:

- His Service in Vietnam
- Recent Developments in the U.S. Navy
- Importance today of the citizen-soldier

### Speaker's biography



Captain (Retired) Dwight Merriam of Connecticut served 31 years from 1968 to 1999 as an Officer in the United States Navy, Surface Warfare.

Seven of these years were active service, including three Vietnam deployments, and his remaining 24 years were in the Reserves. As a Commander, he commanded Personnel Mobilization Team 101 responsible for mobilization of 80,000 Navy reservists and retirees. His last command, as a Captain, was of the augmentation unit of the Naval Undersea Warfare Center.

Captain Merriam will speak first on his service in Vietnam, then on recent developments in the U.S. Navy, and finally on the importance today of the citizen-soldier.

In civilian life, Captain Merriam, a graduate of Yale Law School, is a nationally recognized land use lawyer and planner. He recently retired after 40 years from a 225-lawyer firm at age 70, as required by its partnership agreement, and has taken up a solo law practice.

Captain Merriam has four children, including his daughter U.S. Federal Magistrate Judge Sarah A. L. Merriam who he notes, with a father's pride, also graduated from Yale Law School.

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**If you plan to attend the lunch and presentation please respond to David Reese  
by Sunday, March 24, 2019**

**At either [dreese@telus.net](mailto:dreese@telus.net) or call him at 778-227-8203 so that he can advise the caterer.**

# Battle of Moreuil Wood Luncheon 2019



## **WEST COAST SPRING BLACK HAT LUNCHEON**

### **BATTLE OF MOREUIL WOOD LUNCHEON 2019**

**ALL SERVING MEMBERS, RETIRED, FRIENDS, SPOUSES AND FAMILY OF THE RCAC  
ARE MOST CORDIALLY INVITED TO ATTEND THE MOREUIL WOOD LUNCHEON TO  
COMMEMORATE THE BATTLE ON 31 MARCH 1918**

**THE LUNCHEON WILL COMMENCE AT 1100HRS AND CONCLUDE AT  
APPROXIMATELY 1400HRS TO MEET FERRY SCHEDULES**

**28 MARCH 2019**

**AT**

**SIDNEY NORTH SAANICH YACHT CLUB  
1949 MARINA WAY  
NORTH SAANICH,  
BRITISH COLUMBIA, CANADA**

**DRESS**

**SUGGESTED- JACKET AND TIE**

**TARIFF**

**\$35.00**

**RSVP**

**DAVID SCANDRETT - [SCAND@SHAW.CA](mailto:SCAND@SHAW.CA)**

**PERSEVERANCE**





# Annual RCAF Anniversary Dinner – 30 March 2019



## **AIR FORCE OFFICERS' ASSOCIATION**

**VANCOUVER, BRITISH COLUMBIA**

*Since 1920*

### **NOTICE**

**ANNUAL RCAF ANNIVERSARY MESS DINNER**

**SATURDAY, 30 March 2019,**

**1800 HOURS**

**AT**

**THE POINT GREY GOLF & COUNTRY CLUB**

**LOCATED AT 3350 SW MARINE DRIVE, VANCOUVER**

**A MESS DINNER IN CELEBRATION OF THE 95<sup>th</sup> ANNIVERSARY OF THE  
ROYAL CANADIAN AIR FORCE**

**AND**

**THE 79<sup>th</sup> ANNIVERSARY OF THE BATTLE OF BRITAIN**

- \*\*\* Dress: Formal - Mess Kit, Tux or Dark Suit - miniature medals should be worn  
Ladies - cocktail dress
- \*\*\* Cost: \$ 85.00 per person(includes wine and port)
- \*\*\* Reception: 1800 Hours (no host bar)
- \*\*\* Dinner: 1900 Hours - Roast Beef, Yorkshire Pudding & all the trimmings
- \*\*\* Guest of Honour: Roddy MacKenzie - His topic will be RAF Bomber Command in WW II

Please bring your spouse and guests to this event. Names are needed please for the seating plan.

If you have not been phoned by your phoning committee contact by March 25<sup>h</sup>, please phone the Secretary, Jerry Vernon, at (604) 420-6065 or advise him at [jevernon@telus.net](mailto:jevernon@telus.net). If your plans change later, also please advise us of this, for catering purposes. No shows are no-nos!!

Payment by cheque is most appreciated by the Treasurer, both for security and accounting reasons.

Note that our finances continue to be in good order, and we have been able to hold the Mess Dinner price to \$ 85, the same as it was in 2017 and 2018, despite a small increase in our cost.



The Regimental Sergeant-Major  
Warrant Officers and Sergeants  
of 15<sup>th</sup> Field Artillery Regiment,  
Royal Regiment of Canadian Artillery

*Cordially invite you  
to their*

**MIXED DINING IN**  
**Saturday, 27 April 2019**  
Cocktails: 18:00 hrs Dinner: 19:00 hrs

*To be held in the*  
Warrant Officers' and Sergeants' Mess  
Bessborough Armoury  
2025 West 11<sup>th</sup> Avenue  
Vancouver, BC

RSVP required by 17 Apr 19  
to Sgt Woods  
2025 West 11th Ave,  
Vancouver BC V6J 2C7  
Email: [brenda.woods@forces.gc.ca](mailto:brenda.woods@forces.gc.ca)  
Telephone: 604-666-4876

Dress  
Mess Kit/Formal  
Couple: \$100.00  
Single: \$60.00

## **Ski Package for Whistler Blackcomb**

Military, Retired Military & Emergency Services Discount

### **Daily Lift tickets**

2018/19 Fixed rate of -

\$107.00 CAD/day for teen/adult/senior, \$54.00 CAD/day for a child (age 5-12).

Discount is valid for:

- Active duty, reservists, retirees and Dept of Defense civilians across all branches of military, all countries;
- Retired US and Canadian Military.
- Police, Fire and Ambulance Services; (Canadian and US only for non-military)
- E-Comm 911
- Search and Rescue agencies
- Transit Police

Immediate family members are also eligible

- Includes: member, spouse and immediate dependents
- No cousins, aunts/uncles, grandparents etc.
- Member must be present
- One discount per transaction (cannot have different transaction for each family member) and must be purchased with 1 payment

**Discounted season passes** for military and retired military for the 2019/2020 season are also available. See:- <https://www.epicpass.com/pass-results/military.aspx> See the 'Canadian Military Frequently Asked Questions (FAQ) page' for verification requirements and other information:- <https://www.epicpass.com/info/canadian-military-faqs.aspx>

### **'Support the Troops' Offers and Discounts**

Most of these require presentation of a military ID or CFOne card, see these websites: -

<http://www.vancouvergunners.ca/support-the-troops.html>

<https://cfappreciation.ca/everyday-discounts>