

## Van Arty Association and RUSI Van Members News Feb 16, 2021

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 your copy.

**Newsletter online.** 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 - Lunches suspended until further notice. Everyone stay safe!!**

**The 2021 BC Military Gala is CANCELLED. The Sheraton Wall Ctr is booked for Apr 23, 2022**

**Upcoming events – Mark your calendars** (see Poster section at end for details)

**Feb 17** Wednesday 'Zoom' Lunch meeting  
**Feb 18** RUSI NS Presents - The Americas Series - Canada & USA  
**Feb 24** Wednesday 'Zoom' Lunch meeting  
**Mar 03** Wednesday 'Zoom' Lunch meeting

## CF Special Forces Pulls New Pistols from Service after Soldier Injured

Incident at Ottawa-area range prompted special forces to pull SIG Sauer P320 pistols out of service. *Murray Brewster · CBC News · Feb 04, 2021*



*A member of Canadian Forces Special Operations JTF-2 unit takes part in an annual training exercise off the shores of Churchill, Man., in August 2012. A member of the unit was wounded last fall when a newly purchased handgun inexplicably went off during a training exercise. The military has since withdrawn all its SIG Sauer P320 pistols.*

*(Adrian Wylde/Canadian Press)*

A member of Canada's elite special forces counterterrorism unit was wounded last fall when a newly purchased handgun, with a history of misfires and injuries in the US, inexplicably went off during a training exercise at an Ottawa-area range, CBC News has learned. The soldier, belonging to Joint Task Force 2 (JTF-2), was hit in the leg and received a flesh wound because of the accident, which took place Nov 5, 2020 on a

firing range at Dwyer Hill, the unit's principal base. Consequently, the military has withdrawn all the brand-new SIG Sauer P320s from service and members of the unit will — for the time being — rely on their old model SIG Sauer P226 pistols. The incident raises troubling questions about the due diligence conducted by the military and defence officials when they went shopping for a new handgun, in light of the fact that misfires involving the weapon have been the subject of multiple lawsuits in the United States over several years, including at least one class action case that was settled last summer.

The SIG P320, which has been manufactured since 2014, is known to go off without the trigger being pulled, or if it's dropped and lands on the ground at a certain angle. JTF-2 is the only unit in the Canadian military currently using the SIG P320. The Department of National Defence belatedly acknowledged the accident after questions were raised by CBC News. "One member sustained a minor gunshot injury during the incident, was treated and released the same day and was returned to duty," Capt Ian Grant, a spokesperson for Canadian Special Forces Command (CANSOFCOM) said in a written statement. The military would not say how the misfire happened, whether the weapon was dropped or went off in the holster, as has been documented in US court records. "Immediate actions were followed, including quarantining the weapon and the ammunition in accordance with Canadian Armed Forces standard operating procedures. An investigation is ongoing to determine the cause of the incident," the statement read. The name of the soldier was not released, nor would Grant say how many weapons have been taken out of service, saying only that the weapons are on the shelf "until the investigation is completed and a determination on the results is made."



*A convention attendee looks at a handgun at the Sig Sauer booth at a Las Vegas, Nev., trade show in January 2018. The SIG Sauer P320 pistol used by Canada's elite special forces counter-terrorism unit has a history of misfires and injuries in the US. (Ethan Miller/Getty Images)*

A defence source said as many as 400 of the ultra-modern 9-mm pistols, which have a different firing mechanism, have been withdrawn. (The SIG P320 is a modular designed pistol that utilizes a firing mechanism that is different from a traditional hammer-strike gun.) "CANSOFCOM does not disclose information related to weapons and capabilities due to security requirements," said Grant. The review, however, is expected to take a "number of months" and involves consultation with the German manufacturer, SIG Sauer Inc, which has its US headquarters in Newington, NH. Conservative defence critic James Bezan said he was upset by the absence of transparency on the part of the defence department, adding that if the weapons are permanently withdrawn it "is another example of the Liberals failing to get the right

equipment for our troops." The pistols and other SIG weapons are sold in Canada by MD Charlton, based in Victoria, BC, under an exclusive distribution agreement. The company bills itself as Canada's largest distributor of police and tactical equipment. SIG Sauer did not respond to a request for comment. Officials at MD Charlton, contacted on Tuesday, did not return calls. According to federal procurement records, MD Charlton received a \$4.5 million contract in 2017 to supply "miscellaneous weapons" to the special forces, an ongoing deal that was updated on July 7, 2019.

Part of the Canadian military's attraction to the SIG P320 is that in 2017, the US military selected the pistol as its standard issue sidearm, redesignating it as the M17 and the M18 (depending on the branch using it). However, four months after signing the \$580 million US contract, the Pentagon proposed what amounted to an engineering redesign for the guns it was buying. A copy of the engineering change proposal, filed as part of one of the court actions in the US and obtained by CBC News, shows the US military essentially demanded major upgrades to the weapon. "While it is couched in terms of a performance upgrade or enhancement, [the document] basically shows that the Army demanded that the entire internal fire assembly of the [SIG] P320 be ripped out and replaced with different and improved parts," said Jeff Bagnell, a lawyer in Westport, Conn., who has litigated 10 cases, mostly commercial gun owners, related to SIG P320 misfires across several US states, and is about to file two more. "So, the military got the improved, safer version of the [SIG] P320, but SIG did not make those changes to the commercial version which went into the distribution to civilians and law enforcement federal, state and local in the United States."

In 2017, following reports of misfires, SIG Sauer offered a "voluntary upgrade" program for the P320 pistol sold commercially and to police forces, stating in its media release that the pistol meets "rigorous testing protocols for global military and law enforcement agencies." In a New Hampshire US District Court filing on July 2, 2020, Bagnell challenged the assertion and noted the upgrade "was presented to the public as purely optional, not urgent, and not mandatory." In a recent interview, Bagnell estimated about 20 per cent of customers generally take advantage of such recalls. He has tried to convince the company that there should be a total recall, but his plea has fallen on deaf ears and courts in the States are loath to wade into the issue of the US constitution's Second Amendment, which guarantees the right to bear arms. "You know, as long as this keeps happening, I'll keep bringing the cases," Bagnell said. "I mean, I think the gun needs to be recalled. It's never too late to do the right thing." Bezan said DND should have known about the safety issues in the US, and someone needs to be held accountable. "This has been the subject of multiple lawsuits," he said. "Why would we procure a firearm for our JTF-2 commandos that may be inadequate and has a history of being unsafe?"

DND refused to answer questions about how the weapon was selected and what it knew about the safety concerns and misfires. "To maintain the integrity of the ongoing investigation and owing to security requirements, we are not in a position to provide detailed information on the procurement of the small arms weapons system involved in this incident," said Grant, who added the government's procurement regulations are clear and that military purchases are subject to rigorous trials. CBC news recently released a report claiming that SIG Sauer, maker of the SIG

Sauer P320, had stated that the soldier wounded in an accidental discharge last fall was using the wrong holster for the weapon. SIG Sauer has denied that report.

## **Soldiers Help Develop Next-Generation Tank Camouflage**

One of the keys to success in war is learning from experience and adapting as a result. That is just what happened when a team from the Armoured Trials and Development Unit (ATDU) visited a British tank unit in Estonia. *Army UK 27 January 2021*

The Multi-Coloured Camouflage Scheme (MCDCS) project was launched as a result of our troops' experience in Estonia, lessons gleaned from the Royal Tank Regiment's 'Streetfighter'



experiment, and a long-recognised need to hide, deceive, and survive on the modern battlefield. We know from operational analysis that, in combat, tanks are destroyed from surprisingly short range and that the preservation of our battle-winning capabilities is vital to success. MCDCS is the product of a joint project involving the Dorset-based ATDU, the

Defence Science and Technology Laboratory (DSTL), and the Tank Museum. The project was devised to create a camouflage scheme which would decrease detection, both by the human eye and artificial intelligence-enabled targeting tools, with a goal of tricking the enemy and creating an advantage for the camouflaged vehicle.

Using archival information from the Tank Museum, including the camouflage schemes of the 'dazzle' ships of the First World War, the paint and deception projects practiced in the Western Desert



in the Second World War, and more recent paint experiments in the 1960s and 70s, the main elements were established. DSTL were then able to provide state-of-the-art paint materials promoting low levels of radar detection and high heat dissipation to create the complete MCDCS. Finally, the experiment was tested practically by soldiers based at the Army's Armour Centre equipped with various types of sensing equipment as well as the naked eye and binoculars. In tests, MCDCS drastically reduced both detection and recognition in critical short-range (400-1500 metres). An example of the Army listening to its soldiers, partnering with industry and academia, and producing a battle-winning solution.

## Live testing Shows Redesigned Bullet Packs a Punch

Dubbed the P-51, new and improved bullet hit 2,350 feet per second in recorded tests, far exceeding the 1,454 recorded from standard US Navy round.

*Feb 14 2021 Mark Pavilons Local Journalism Initiative*



*Andre Milne (left) and veteran photographer Phil Pendry get set to shatter some world records.  
Mark Pavilons/Local Journalism Initiative*

It has taken 20 years, but a group of Canadians is ecstatic about achieving new heights in ballistics. A Schomberg man is part of a team of Canadian ballistic experts who have shattered world records. In the world of munitions, even a slight edge or improvement is vitally important, especially for military applications. Andre Milne, of Unicorn Aerospace, and his colleagues have designed, crafted and tested new 9mm handgun bullets. Still in the final testing stages, data shows these have surpassed anything currently on the market, in terms of velocity, punch, accuracy and distance. A recent live test in rural Simcoe County revealed some astonishing results. The new and improved bullet – named P-51 – hit 2,350 feet per second (FPS) in recorded tests. This far exceeded the 1,454 FPS recorded from the standard U.S. Navy round. And it outperformed the civilian 9mm, which reached 1,339 FPS.

Not only that, but this bullet also travelled true and had a very small, two-inch drop in elevation at 100 metres. The Navy round dropped roughly 10 inches, while the civilian round fell almost 20 inches. Even seasoned firearms experts say they've never heard of a 9mm hitting speeds like that. Joining the team for the test was Milne's long-time friend and legendary photography Phil Pendry. He's an award-winning cinematographer and director born in England but based in Toronto. Pendry has shot documentaries, television series, short films, music videos, commercials and high-end corporate communications projects. As a documentary cameraman he has covered 30 conflicts in the Middle East, Africa and Vietnam. Pendry has witnessed many "firsts" in his life, and this was the most recent. The key for the P-51 is in the innovative design of the slug itself. The exact details of the design are classified. What was surprising from the tests was that the bullets packed a noticeable wallop at longer distances. From a military standpoint, this is ideal and any noticeable improvement in ballistics makes this a game-changer. The latest tests show a massive 61.8 per cent improvement in FPS. Previous tests showed consistent improvements above 35 per cent. This makes the team's accomplishments worthy of note. Military organizations, bullet manufacturers and civilian gun owners around the world will want to get their hands on the new bullets.

This is the group's "entry level" bullet and further improvements and designs with other calibres will set them miles ahead of the pack. What makes the Unicorn Aerospace P-51 ballistic munition so significant is that this extreme jump into higher velocities, intertwined with a near-zero drop in kinetic energy during airborne travel over long distances, transforms this munition into an actual "aircraft platform" by being able to achieve a measure of self sustainable lift until impact to the target. This breakthrough qualifies the P-51 as now being a fourth-generation ballistic munition. It takes its name from the legendary Second World War fighter plane, the P-51 Mustang, arguably one of the best aircraft ever made. The P-51 changed the tide of the war in Europe and helped the Allies establish air superiority. Milne explained that the initial core aerospace design for the P-51 came to mind over 40 years ago when he was studying airfoil designs in a wind tunnel at Central Tech when he was a teenager. Then, some 20 years ago, Milne applied his aerospace engineering schooling to military technology development. The bullet's design was born, and it really came to fruition over the past couple of years, thanks to the high-calibre design team that came together for this project. In total, there are at least 36 world-class experts who have had a hand bringing the P-51 to life. They include black-ops snipers, CGI animators, 3-D modellers, 5 Axis CNC machinists and, of course, International patent lawyers. The ramifications are that virtually every single calibre of bullet and artillery now being made anywhere on this Earth is now technically obsolete with the invention of this now fourth-generation ballistic munition.

Milne and others fear that another world conflict is brewing and being prepared is paramount. "We need to continue more than ever to ensure that NORAD and NATO and all of our strategic partners have the best and most effective offensive and defensive firepower they will all need to prevail over what is fast becoming an unprecedented amount of adversarial warfare technology," he said. Aside from the fact this fourth-generation ballistic intellectual property Unicorn Aerospace owns is literally worth billions in revenue potential, the Unicorn team is only interested in getting the essential testing data into the right hands. This way, the core manufacturing tooling can shift seamlessly to have no impact on the current supply chain of the global military industrial arms complex in order to prepare for the cold hard truth of conflict looming just over the horizon. Milne's expertise is also behind the trigger. He was taught by a special forces unit in the Canadian military how to be a long-range sniper when he was a teenager as a cadet. Ballistics fascinated him back then and he said everything came together a couple years later when he was getting immersed in aerospace engineering. He formed what he knew would be a "ballistic concept breakthrough." He parked the idea for a couple of decades before rolling up his sleeves and making it a reality.

The process is now at the stage of ironing out the timeline logistics to retool for a seamless shift for the sole licensed contractor of the P-51. Unicorn Aerospace is currently in talks with the Ministry of Defence in the United Kingdom to conduct extreme long range ballistic testing at an artillery range in northern Scotland. After receiving support from various members of the Canadian Forces at levels from special operators to actual commanders of live fire ranges, Unicorn Aerospace was put in direct contact with the key testing and research individual at NDHQ in Ottawa just over two months ago. While he was more than eager to ask for specs on

the P-51, he has since gone “radio silent,” which is sadly one of the reasons Unicorn Aerospace is now going to be conducting essential military testing in other countries.

## **During WWII the British Government Bought all of the World’s Tea**

*Claudia Mendes Jan 29, 2019*



*Members of 12<sup>th</sup> Parachute Battalion, 5<sup>th</sup> Parachute Brigade, 6<sup>th</sup> Airborne Division, enjoy a cup of tea after fighting their way back to their own lines after three days behind enemy lines in Normandy, June 10, 1944.*

The British and drinking tea are two things that go hand-in-hand. Everyone knows that the English love a good cuppa, but most do not realize the extent of this. A good example of how important a cup of tea is to the British is the fact that the British government bought all the tea during WWII. This phenomenal purchase started in 1942, which was a tough year

for the British. They had been defeated by the Axis powers on the continent and had been obliged to withdraw their troops from Europe. Their fortress of Singapore had fallen, and the country was close to being bankrupt. The government had to find a way to keep up troop morale, and the answer was black tea. This resulted in the very unusual decision of buying all the black tea available in Europe. So much tea was bought that it has been listed in the top five purchases of the war. It estimated that, based on weight alone, the British government bought more tea than it did artillery shells and explosives.

*German prisoners taken during the battle are given tea by their captors.*

There are some historians who believe that the vast amounts of tea were Britain’s secret weapon. Tea was seen as a very visible symbol of unity for the nation at war. It was something that everyone could appreciate.



The troops could have something from home with them on the front while people still in the country could have something to calm themselves. Tea on the front also ensured that the troops drank enough water to stay hydrated. The water that was sent to the troops was in old oil cans which left a strange aftertaste. The addition of tea masked this while energizing the men due to the caffeine content.



*Teatime on Board HMT Stella Pegasi, 1942.*

The value of tea to the British was clearly illustrated when the Royal Air Force dropped 75,000 tea bombs into the occupied Netherlands. The bombs each had bags of tea from the Dutch East Indies and a message from the British about the Netherlands rising again. Packages sent to prisoners of war by the Red Cross also contained a packet of Twining's tea. However, the importance of tea for the troops was not something new to the British government or armed forces. There are reports that, in 1815, tea had been liberally distributed among British troops before the Battle of Waterloo. The purchase of tea during WWII was simply making this military tradition official.

To ensure that they were able to drink their tea, the soldiers came up with ways to brew it. The Benghazi burner is a simplified brazier which was used during the North African campaigns of WWII. The stove was made from a four-gallon steel fuel can which had been pierced on the top to allow oxygen to enter. The base of the can would contain sand onto which gasoline was poured. The soldiers would stir the gasoline into the sand and then set it on fire. A second can would generally be placed on top of the burning one and used as a cooking vessel — or to brew tea. The primary advantages of this burner were that it was silent and fast. The easy availability of sand, empty cans, and gasoline meant that tea could be made at any time. However, this improvised cooker was not without its fault. The hot sand had been known to explode. The gasoline could also burn too quickly which made it unpredictable.



*A soldier with the 2/7<sup>th</sup> Middlesex Regiment shares a cup of tea with an American infantryman.*



Improvised tea-making facilities gave way to BVs or Boiling Vessels. These kettles have been a requirement in British armored fighting vehicles for the last 70 years. There is even an informal tradition of the junior member of a vehicle crew being the BV Commander in charge of providing hot drinks to everyone. While drinking tea is a British institution, there is another reason why this drink might have been shipped to the troops. The supply of tea greatly reduced the use of alcohol among the soldiers. This ensured that the British fighters were always alert and sober while they waited for their next move.



*The British Army in North Africa 1942: a mobile tea canteen in the forward area, July 31, 1942.*

The tea the British government bought for the army was strong black tea from Ceylon, Assam, and Africa. East Asia was not a viable source as Chinese exports were close to zero and Japan was not seen as a preferred supplier. The taste of the tea can be characterized by the fact that many suspected bromide had been added to reduce passionate interests in the soldiers. Many soldiers also reported that, when lukewarm, the tea looked like an unskimmed pool. Supplying tea to the troops was a great way to boost morale on the front. Drinking tea was a social event which led to camaraderie and lifted everyone's mood.

## **Vancouver Artillery Association Yearbook Updates**

**Museum Strategic Planning Session** – We had some great suggestions provided during our Zoom meeting on 10 February to discuss where the Museum should be five years down the road. The group discussions proposed thirty-five projects that the Museum could implement over the next five years in order to better connect with interested users. We'll share the final document with you as soon as the Commanding Officer has had a chance to review it.

**85 Battery War Diaries.** Looking for feedback on the best way of sharing the 85 Battery War Diaries online. Check out this page and send me your feedback. I'm also looking for volunteers to do the work. <https://www.vancouvergunners.ca/whats-new/war-diaries-85-battery>

**Retirement Captain Paul Stewart** – One of our previous members is retiring after 42 years service with The Royal Regiment of Canadian Artillery. (p.s. – some of you put some nice messages on our Facebook page for Paul to read. I'm not sure if you understand the concept, but

he may not actually read our page so it's somewhat doubtful that he will see your kind thoughts)  
<https://www.vancouvergunners.ca/whats-new/retirement-captain-paul-stewart>

**VAA Virtual Lunch every Wednesday at Noon PDT - <https://zoom.us/j/710845848> - Drop in for 10 minutes or stay for an hour.**

Remember – Stay healthy and stay safe!

### **Who (or What) Is It?**

**Last Week:** This is a full-sized replica of a Burstyn Motorgeschütz (motorized, or Self Propelled, gun) designed by Austrian officer Günther Burstyn in 1911. It featured several traits that would appear in later tank designs from the Great War (namely the legendary Renault FT), such as a rotating turret, and a small crew of two/three people but it was only lightly armoured. It was to be armed with a 30-40mm gun and had arms on the front and rear that could be manually raised and lowered from inside the vehicle to help cross difficult terrain. Neither the Austrian nor German Armies were interested in this design, so it was never built. Two scale models of the Motorgeschütz were



constructed, of which at least one was made by Burstyn, and were exhibited in museums, one in the Pionier Museum in Klosterneuburg and another in the Technischen Museum in Vienna. In 2011, the Heeresgeschichtliches Museum (HGM) hosted a temporary exhibition of military inventions made in Austria over 500 years. As part of this, a full-size replica of the Motorgeschütz was created and placed in front of the museum. After the exhibition was over, the vehicle was moved inside and is currently on view in the Panzer gallery. For more details go to:-

<https://tanks-encyclopedia.com/ww1-austro-hungary-burstyn-motorgeschutz/>

**This Week:** As many of you know, the museum of the 15<sup>th</sup> Field Regiment, RCA, preserves the history of that unit, and those that were amalgamated into it, or had other relevant connections. Hence, our association with searchlights, machine guns, and Morris Garage runabouts (I will leave some to ponder that last category). And, as the cognoscenti are aware, the regiment wasn't always a regiment, nor a field one, starting life as a field brigade in 1920, and transitioning to a coast brigade in the 1930s, before assuming its current role in the early post-war period. The term "brigade" was once used to describe artillery units until the current nomenclature was introduced. However, the roles of field and coast were always very different, and required different guns, skills, and knowledge. After all, targets under steam on the waves require different calculations to those necessary when firing upon a stationary, land-based objective. Check out some of our YouTube videos to see what that involved.

<https://youtube.com/channel/UCwSDn1je66Zx8INS3wYAMYA> Moreover, coast artillery pieces generally were bigger than most field guns, as can be shown by this week's photo. Note that the detachment would also have been larger in real life, and probably a lot more flexible than these two gunners

appear to be. Nonetheless, the display gives some idea of what was involved in the art of coast artillery.



Our questions this week are as follow. What is this gun, and what makes it different to others of its type? Where might this be located? What, if any, is the involvement of our world-famous museum with this current display? If you think you know, or are just a very geeky person, please get in touch with the editor, Bob Mugford ([bob.mugford@gmail.com](mailto:bob.mugford@gmail.com)), or the author, John Redmond ([john.d.redmond@telus.net](mailto:john.d.redmond@telus.net)). Thanks for playing the game.

### **From the ‘Punitary’**

What is the periodic table? Elementary knowledge.

### **Murphy’s Other Laws**

A compromise is the art of dividing the cake in such a way that each one thinks he is getting the biggest piece.

### **Quotable Quotes**

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

## Wednesday Digital Video Lunch

No need to worry about COVID-19 when you go digital. Pop into our video lunch **at noon** on Wednesdays and say hi. All you need is a laptop, tablet or smartphone. These sessions are being hosted by the Vancouver Artillery Association and are **open to all – especially those who attended our Wednesday lunches.**

Join us to check up on your old lunch buddies.

<https://zoom.us/j/710845848>

**Password:- Ubique**



Zoom is the leader in modern enterprise video communications, with an easy, reliable cloud platform for video and audio conferencing, chat, and webinars across mobile, desktop, and room systems. Zoom Rooms is the original software-based conference room solution used around the world in board, conference, huddle, and training rooms, as well as executive offices and classrooms. Founded in 2011, Zoom helps businesses and organizations bring

their teams together in a frictionless environment to get more done. Zoom is a publicly traded company headquartered in San Jose, CA.

[Join our Cloud HD Video Meeting now](#)

Use the link above on your computer Zoom program or dial in on your phone:  
(778) 907 2071 Meeting ID: 710 845 848

Invite 2 friends! We have room for 100! See you on Wednesdays at noon. Bring your own lunch and beverage of choice.

# UBIQUE 150 “Good Shooting” Video Contest



## UBIQUE 150 “Good Shooting” Video Contest

*In conjunction with the commemoration of 150<sup>th</sup> Anniversary of A & B Batteries, The Royal Regiment of Canadian Artillery is pleased to announce a video production contest.*

Prizes will be awarded to 3 winners: 1<sup>st</sup> place winner receives \$2,000; 2<sup>nd</sup> place winning entry receives \$1000; 3<sup>rd</sup> place prize is \$500.

### Important dates

Submissions accepted between	1 January – 30 April 2021
Judging starts	1 May 2021
Winners announced	26 May 2021

### Eligibility

Submissions are open to **teams** consisting of **current and/or retired members of The Royal Regiment of Canadian Artillery**. Each team can submit more than one entry but only one prize will be awarded to any unit.

*If you missed it, the **Free webinar** recording and accompanying resources are available on our website.*

### *Learn about:*

- Part 1: Pre-Production (Planning for Your Shoot)
- Part 2: Production (Getting the Shot You Need)
- Part 3: Post-Production (Bringing Your Vision Together)

All details on the contest and the free Webinar are at  
**[ubique150.org](http://ubique150.org)**

## **RUSI Nova Scotia Presents: -**

### **The Americas Series**

You are cordially welcomed to attend this virtual conference series on transatlantic maritime security and strategy challenges! It pairs experts on naval strategy and maritime security from North, Central, and South America with European colleagues to exchange thoughts and perspectives on pressing security issues. Specifically, it will discuss selected American navies, be they naval warfighting forces, maritime security & logistics providers, or third parties. Speakers from South, Central, and North American countries discuss recent naval strategic developments from their national (regional) point of view (15'-20'), such as capstone documents, major naval operations, procurement, major threats, and challenges. Where applicable, panelists from Europe will be invited. Speakers are specifically asked to focus on implications for NATO, the EU, Europe as a whole, and European navies. Followed by moderated Q&A. Length of event 75'-90' (max.). Open for all who are interested. The event will be recorded and is on the record. Engage with the speakers using the hashtag #AmericasNavies.

#### **Session 2 | 10.02.2021**

##### **Americas as a market & Mexican Naval Strategy**

Session 2 brings together two items of interest: First, the discussion will center on the North, South, and Latin America as a naval market. Second, an often-overlooked maritime force and its strategy will be covered. *Speakers: TBA & Christian Ehrlich*

Please click [here](https://eveeno.com/AmericasSeries_Session2) for the registration or register at: [https://eveeno.com/AmericasSeries\\_Session2](https://eveeno.com/AmericasSeries_Session2)

#### **Session 3 | 18.02.2020**

##### **Canada & USA**

Session 3 covers the two North American countries with rich naval tradition and sizeable navies. Canada and the United States are NATO navies and, as such, of utmost interest and relevance to transatlantic security. *Speakers: Timothy Choi & Prof Peter Dombrowski*

Please click [here](https://eveeno.com/AmericasSeries_Session3) for the registration or register at: [https://eveeno.com/AmericasSeries\\_Session3](https://eveeno.com/AmericasSeries_Session3)

#### **Session 4 | date TBA**

##### **Seapower from a South American Perspective & Colombian Naval Strategy**

Session 4 brings us further south in the Americas. Our panelists will discuss maritime security challenges in Latin America and in particular the Colombian naval strategy.

*Speakers: Dr Samuel Rivera Páez & Rafael Uribe-Neira*

*The registration link will be provided shortly*

#### **Session 5 | 11.03.2021**

##### **Brazilian Naval Strategy & China and IUU problems in South America**

Session 5, our final session, pairs a perspective on China's maritime influence in South America with a perspective on Brazilian naval strategy.

*Speakers: Andrea Resende & Prof Tabitha Grace Mallory*

Please click [here](https://eveeno.com/AmericasSeries_Session5) for the registration or register at: [https://eveeno.com/AmericasSeries\\_Session5](https://eveeno.com/AmericasSeries_Session5)