

EDMONTON UNITED SERVICES INSTITUTE

PRESIDENT'S ENEWS

MAY 2021



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President's Comment

Each year on the first Sunday in May, Canada and its naval community commemorate those lost at sea during the Battle of the Atlantic, the longest, largest, and arguably the most complex campaign of the Second World War.

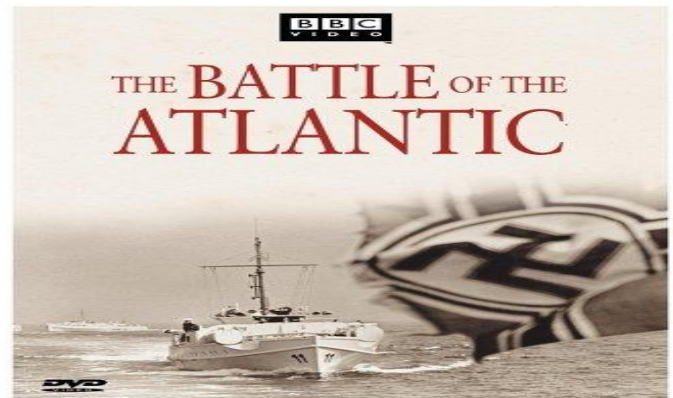
The national ceremony was held at Parliament Hill and included members of

the Royal Canadian Navy (RCN) and Royal Canadian Air Force (RCAF), alongside members of the Merchant Navy. Ceremonies were held across Canada including Halifax,

Esquimalt, and the 24 Naval Reserve Divisions to remember and commemorate these gallant sailors and airmen.

The Battle of the Atlantic was the fight for supremacy in the North Atlantic and lasted 2,075 days. It pitted Allied naval and air forces against German and Italian submarines, ships and aircraft whose primary targets were the convoys of merchant ships carrying vital life-sustaining cargo from North America to Europe. Much of the burden of fighting the Battle of the Atlantic fell to the RCN which, at the outbreak of the war, was comprised of only six destroyers and a handful of smaller vessels. By the end of the war, Canada's navy had grown to become the fourth largest navy in the world. During the Battle of the Atlantic, the RCN and RCAF, alone or in consort with other ships or aircraft, sank 73 U-Boats and enemy surface craft. In turn, it suffered 2,210 fatalities, including six women, and lost 33 vessels.

The Battle of the Atlantic officially ended on Victory-Europe Day on May 8, 1945.



Due to Covid-19, celebrations will all be held on line, including the traditional ceremony held at Parliament Hill in Ottawa.

Resignations and New Appointment to the Board

1. Capt Jason Pascoe, Director –Military Liaison, is returning to his homeland in Australia and will not be able to carry on with his duties. Good luck, Jason, in your future endeavours and keep in touch.
2. Mr. Roman Common, age 19, is currently a student at University of Alberta and planning to pursue a medical career, preferably with the Canadian Armed Forces, has joined EUSI and appointed Director, Youth Development. His duties will be to engage students and young Canadians to carry the torch of Canadian values.

The EUSI remains an active organization and our web site is loaded with current information –www.eusi.ca. The planned symposium will proceed as scheduled in October. It will be an in person symposium and if required, could be delayed for 30 days. The theme of the symposium will still be about unmanned air vehicles or drones. The importance of drones cannot be under emphasized. Please see below another article on robot guard dogs.

The EUSI is only one of a handful of likeminded organizations out there. Most of the other Organizations receive government funding. THE EUSI relies sole on membership dues and private donations. Due to Covid 19, there is a new mailing address for EUSI. It is EUSInst, RPO 50014, RPO Clareview, Edmonton, AB. T5Y 2M9. Membership due is still \$25.00 per year. It help pays for stationeries and the yearly luncheon during our AGM, which unfortunately has been deferred until covid restrictions are eased.

A philosophical point to ponder - The obstacle in Our Path.

In ancient times, a King had a boulder placed on a Roadway. Then he hid himself and watched to see if Anyone would remove the huge rock. Some of the King's wealthiest merchants and courtiers came by And simply walked around it. Many loudly blamed the King for not keeping the roads clear, but none did Anything about getting the stone out of the way.

Then a peasant came along carrying a load of Vegetables. Upon approaching the boulder, the peasant laid down his burden and tried to move the stone to the side of the road. After much pushing and straining, he finally succeeded. After the peasant picked up his load of vegetables, he noticed a purse lying in the road where the boulder had been. The purse con
note from the King indicating that the gold was for the person who removed the boulder from the roadway. The peasant learned what many of us never understand! Complaining and not do



something about it will not improve a situation and that every obstacle presents an opportunity to improve our condition.



Two Sides of War

"All wars are planned by older men
In council rooms apart,
Who call for greater armament
And map the battle chart.

But out along the shattered field
Where golden dreams turn gray,
How very young the faces were
Where all the dead men lay.

Portly and solemn in their pride,
The elders cast their vote
For this or that, or something else,
That sounds the martial note.

But where their sightless eyes stare out
Beyond life's vanished toys,
I've noticed nearly all the dead
Were hardly more than boys."



Canadian Uniforms



HUMOUR

Doctor's Opinions

Medical experts in Ottawa today were asked if it is time to ease the COVID lockdowns.

Allergists were in favour of scratching it, but Dermatologists advised not to make any rash moves.

Gastroenterologists had a sort of a gut feeling about it, but Neurologists thought the government had a lot of nerve.

Obstetricians felt certain everyone was labouring under a misconception, while Ophthalmologists considered the idea short-sighted.

Many Pathologists yelled, "Over my dead body!" while Paediatricians said, "Oh, grow up!"

Psychiatrists thought the whole idea was madness, while Radiologists could see right through it.

Surgeons decided to wash their hands of the whole thing and pharmacists claimed it would be a bitter pill to swallow.

Plastic Surgeons opined that this proposal would "put a whole new face on the matter."

Podiatrists thought it was a step forward, but Urologists were pissed off by the whole idea.

Anaesthetists thought the whole idea was a gas, and Cardiologists didn't have the heart to say no.

In the end, the Proctologists won out, leaving the entire decision up to the assholes in politics



Get trained!



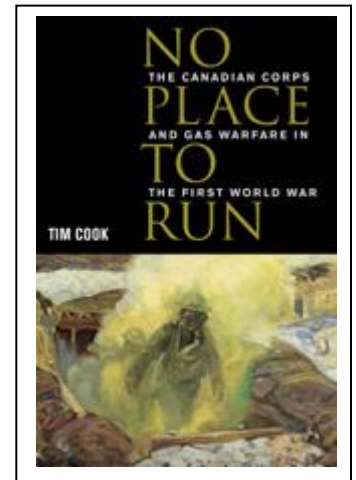
CANADIAN MILITARY READING

No Place to Run

- The Canadian Corps and Gas Warfare in the First World War

Tim Cook

Historians of the First World War have often dismissed the important role of poison gas in the battles of the Western Front. In *No Place to Run*, however, Tim Cook shows that the serious threat of gas did not disappear with the introduction of gas masks. By 1918, gas shells were used by all armies to deluge the battlefield, and those not instructed with a sound anti-gas doctrine left themselves exposed to this new chemical plague.



CANADIAN GEAR

C3A1 SNIPER RIFLE - 7.62 MM



The C3A1 sniper rifle provides Canadian Army snipers with a weapon that can deliver highly accurate fire against point targets at ranges up to 800 meters during the day and 300 meters at night. It is rugged and performs well under extreme climactic conditions. The C3A1 is a bolt action, single shot, shoulder controlled, magazine fed weapon.

The rifle incorporates a Mauser Type 85 action. It is a very strong, reliable action with a rotating extractor. The C3A1 also comes equipped with a free-floating barrel. The synthetic stock is a near straight-line design and incorporates a built in pistol grip, forestock and cheek piece. The butt can be adjusted from 300mm to 348mm by the insertion of butt increments. These butt increments, commonly referred to as "shims", are available as 12mm or 7mm spacers.

The stock of the C3A1 is fitted with a steel-mounting bracket to mount the moulded nylon handstop. The handstop position on the stock is adjustable. The handstop incorporates a steel bipod spigot to facilitate the mounting of an all-steel, adjustable bipod.



What's Out There?

Florida USAF Base Receives First Shipment of Robot Guard "Dogs",
Apr 23, 2021 The 325th Security Forces Squadron at Tyndall Air Force Base has received their first shipment of "Quad-legged Unmanned Ground Vehicles," also known as Q-UGV and further known as "robot dogs." The semi-autonomous robots were designed by Ghost Robotics and Immersive Wisdom. They are capable of crouching to crawl into shallow spaces. The base intends to use them to provide additional security at the installation which is located in the Florida Panhandle. Mark Shackley, the Tyndall Program Management Office security forces program manager said that the new droids "significantly increase" awareness for base defenders. The robots can be sent to remote parts of the base while human and canine defenders continue patrolling other important areas. The base had announced in November that they would be the first to acquire the new technology. At the time they pointed to the flexibility the robots would provide defenders to rapidly respond to emergency situations. Each of the Q-UGVs is equipped with a myriad of cameras and sensors. These give the unit a 360-degree image of their environment. The four-legged units can climb rugged terrain in temperatures that range from -40 to 131 degrees Fahrenheit. The design of the units resembles that of Boston Dynamics' robot, Spot. That robot is capable of running at up to 3.5 miles per hour. The founder and chairman of Boston Dynamics, Marc Raibert, was in a recent episode of 60 Minutes where he explained why the company had chosen to build robots with legs rather than wheels or tracks. He said that humans and animals are able to go anywhere on Earth using their legs while wheels and tracks can limit mobility. Boston Dynamics has sold over 400 of the Spot unit to entities around the world. Each unit begins at \$75,000 with additional enhancements and accessories adding to the price. Master Sgt Krystoffer Miller, the 325th SFS operations support superintendent said that Air Force squadrons are willing to look at new technologies to see what is possible. The mobility of the robot dogs was what attracted the squadron. The robots will be able to

patrol new construction areas planned at the base which allows the squadron to maintain or even increase their ability to secure the base. Master Sgt Krystoffer Miller, 325th Security Forces Squadron operations support superintendent, operates a Quad-legged Unmanned Ground Vehicle at Tyndall Air Force Base, Florida. Former Vice President Mike Pence announced in 2019 that Tyndall would be one of the bases chosen to host the F-35 Joint Strike Fighters. The base is rebuilding in order to become a “fifth generation base.” The Air Force has previously stated that they hope to base three squadrons of F-35s at Tyndall since the F-22 Raptors that had been based there were moved to other bases due to Hurricane Michael. The robot dogs are not designed or meant to replace living dogs. The droids will be programmed to follow specific patrol patterns and will be monitored by a Security Forces electronic security sensor system non-commissioned officer. If the robot dogs perform well at Tyndall, the Air Force may seek to make them standard issue at all their other bases. Miller said that he is hopeful other bases will see the positive results Tyndall sees with the new robots and that they will continue to explore non-traditional methods to meet the needs of the modern Air Force.



Historical tidbits

USS New York- Built from the World Trade Centre



It was built with 24,000 tons of scrap steel from the World Trade Centre...

It is the fifth in a new class of warship - designed for missions that include special operations against terrorists.

It will carry a crew of 360 sailors and 700 combat-ready Marines to be delivered ashore by helicopters and assault craft...

Steel from the World Trade Centre was melted down in a foundry in Amite, LA to cast the ship's bow section.

When it was poured into the molds on Sept 9, 2003, 'those big rough steelworkers treated it with total reverence' recalled Navy Capt. Kevin Wensing, who was there. 'It was a spiritual moment for everybody there.'

Junior Chavers, foundry operations manager, said that when the trade Center steel first arrived, he touched it with his hand and the 'hair on my neck stood up. It had a big meaning to it for all of us' he said. 'They knocked us down. They can't keep us down. We're going to be back.'

The ship's motto: Never Forget

Securitas

Alexander Tsang CD

MAJOR (RETIRED)

PRESIDENT

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IT IS TOO LATE TO SHARPEN SWORDS, WHEN THE DRUMS OF WAR ARE BEATING