

COLUMBUS BASE SUBMARINE VETERANS

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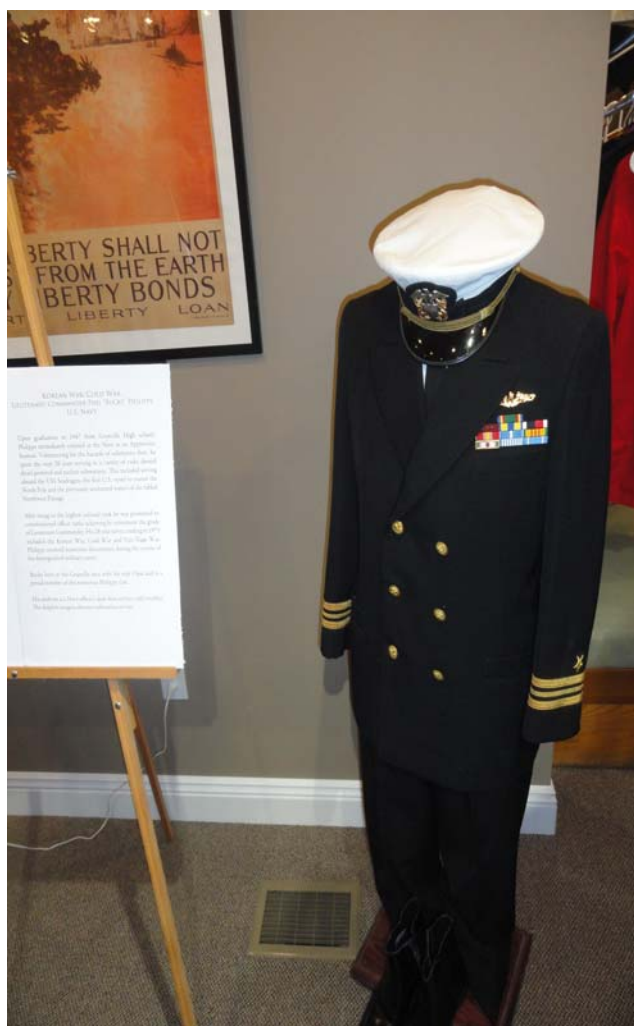


The Green Board



ALL SEAS ARE NAVIGABLE

Two Hundred Years of Answering the Nation's Call:
A Tradition of Service
A Special Exhibit At the Granville Historical Society Museum



Korean War / Cold War

Lieutenant Commander Phil "Bucky" Philipps
U.S. Navy

Upon graduation in 1947 from Granville High School, Philipps immediately enlisted in the Navy as an Apprentice Seaman. Volunteering for the hazards of submarine duty, he spent the next 28 years serving in a variety of tasks aboard diesel powered and nuclear submarines. This included serving aboard the USS Seadragon, the first U.S. vessel to transit the North Pole and the previously uncharted waters of the fabled Northwest Passage.

After rising to the highest enlisted rank he was promoted to commissioned officer ranks achieving by retirement the grade of Lieutenant Commander. His 28 year service ending in 1975 included the Korean War, Cold War and Viet Nam War. Philipps received numerous decorations during the course of his distinguished military career.

Bucky lives in the Granville area with his wife Opal and is a proud member of the numerous Philipps clan. His uniform is a Navy officer's dark blue service / cold weather. The dolphin insignia denotes submarine service.



Tolling of the Boats



USS Corvina (SS-226) Lost with all hands (82 men) on 16 November 1943 during a Japanese submarine attack off Turk.



USS Sculpin (SS-191) Lost with 40 men on 19 November 1943 when it was sunk by a Japanese surface craft north of Groluk Island near Truk. Forty-two men were taken prisoner but only twenty-one men survived the war.



USS Albacore (SS-218) Lost with all hands (86 men) by possible Japanese mine on 7 November 1944 between Honshu and Hokkaido, Japan.



USS Growler (SS-215) Lost with all hands (85 men) on 8 November 1944 by a possible Japanese surface attack in the South China Sea.



USS Scamp (SS-277) Lost with all hands (83 men) probably on 16 November 1944 from progressive damage in multiple air and sea attacks east of Tokyo Bay.

“Sailors rest your oars.”



OUR CREED

“ To perpetuate the memory of our shipmates who gave their lives in the pursuit of their duties while serving their country. That their dedication, deeds and supreme sacrifice be a constant source of motivation toward greater accomplishments. Pledge loyalty and patriotism to the United States of America and its Constitution.”

Veterans Day with Columbus Base at parades in Columbus and Logan



Commander's Corner

By Jim Tolson



In the United States, Veterans Day annually falls on November 11. It is the anniversary of the signing of the armistice (break in fighting), which ended the World War I hostilities between the Allied nations and Germany in 1918. Veterans are thanked for their service to the United States on Veterans Day. Columbus Base continues to celebrate Veterans Day by participating in the Columbus and Logan Veterans Day parades. This year, the weather was excellent. Thanks to Galin Brady for pulling the submarine in both the Columbus and Logan Veteran's Day parades. Also, thanks to our new photographer, Alicia Kiger for the pictures she took during the parades. All of these pictures will soon be on our web site, <http://www.columbusbase.com/> for you to view.

It is unfortunate that the USS Columbus schedule changed so we won't have the opportunity to visit with Cdr. Dave Youtt and the crew. We have a plan for their visit when they are available.

Thanks to Bill Anderson for leading the Adopt-A-Highway clean up this year and to Captain Tom Lennon and the Franklin Heights NJROTC cadets for their help. As Bill pointed out in our last meeting, it looks like we will still have only the one mile stretch of I-270 highway for cleanup next year due to construction.

As we approach our annual Thanksgiving meals, many of us will "over eat", but we should all be thankful for the blessings we have because we live in the United States. If you want some exercise on the Friday after Thanksgiving, join Columbus Base for the Gahanna Parade of Lights. This year, we have the honor of carrying the colors.

This week, I heard that Phil Philipps and Ben Grimes have been in the hospital. Also, Russ Ferguson has moved to assisted living. Please keep them in your prayers along with their families as they provide care to these submarine veterans.

November / December activities include:

- November 13th (Tuesday) Wall tear down. 12:30 PM – Dave Creekmore
- November 23rd (Friday) Gahanna Festival of Lights Parade – Color Guard.

The final meeting for 2012 is our Christmas dinner December 1st. It will be held in the same location as last year. VFW 4931, 2436 Walcutt Road, Columbus OH 43228. Please let Dave Creekmore know if you plan to attend so we will have a meal for you. Dave Creekmore Creek636@columbus.rr.com

I know it will be good. Hope to see you there.

Membership Dues

Dues are being accepted for 2013

Payment can be made to the base treasurer, Dave Creekmore



Medal of Honor

The Medal of Honor is the highest military decoration awarded by the United States government. It is bestowed on a member of the United States armed forces who distinguishes himself *conspicuously by gallantry and intrepidity at the risk of his life above and beyond the call of duty while engaged in an action against an enemy of the United States*. Because of the nature of its criteria, the medal is often awarded posthumously.

Capt. John P. Cromwell (SS)

Awarded the Medal of Honor 11/19/1943 while on the
USS Sculpin (SS-191)



From Henry, IL.

John Cromwell graduated from the US Naval Academy at Annapolis, Class of 1924. Chose to stay with the boat when she was sunk.

Citation

"For conspicuous gallantry and intrepidity at the risk of his life above and beyond the call of duty as Commander of a Submarine Coordinated Attack Group with Flag in the U.S.S. Sculpin, during the Ninth War Patrol of that vessel in enemy-controlled waters off Truk Island, November 19, 1943. Undertaking this patrol prior to the launching of our first large-scale offensive in the Pacific, Captain Cromwell, alone of the entire Task Group, **possessed** secret intelligence information of our submarine strategy and tactics, scheduled Fleet movements and specific attack plans. Constantly vigilant and precise in carrying out his secret orders, he moved his undersea flotilla inexorably forward despite savage opposition and established a line of submarines to southeastward of the main Japanese stronghold at Truk.



Enterprise Ends 51 Year Career at Sea



The aircraft carrier USS Enterprise (CVN 65) returned to homeport at Naval Station Norfolk, Va., for the last time Sunday under its own power, ending a storied era of service at sea in all the nation's wars and conflicts since the Cuban Missile Crisis 50 years ago.

Thousands of family members and spectators were on hand as tugboats nudged the Navy's first nuclear carrier dockside and the ship's crew began the delicate work of shutting down her eight reactors.

"Homecoming will no doubt be a bittersweet day," said Capt. William C. Hamilton, the ship's commander, before the Enterprise arrived from her 25th and last deployment. "To know that it is the last time Enterprise will be underway through her own power makes our return very sentimental."

On her last journey, the Enterprise cruised nearly 81,000 miles in a 238-day deployment to the Persian Gulf and her aircraft flew more than 2,000 sorties in support of Operation Enduring Freedom in Afghanistan.

"This has not been a victory lap for Enterprise, by any means," said Rear Adm. Ted Carter, commander of the Enterprise Carrier Strike Group. "This has been a full combat operation. It's been a business as usual kind of deployment."

The decommissioning of the Enterprise will leave the Navy with 10 carriers and likely make deployments longer and turnarounds quicker for the carrier fleet, as the Navy has committed to a two-carrier deployment to the Persian Gulf region indefinitely to counter the threat from Iran.

The aircraft carrier Gerald R. Ford, now under construction, is slated to replace the Enterprise in 2015.

The official inactivation ceremony for Enterprise will take place on Dec. 1. The carrier will remain at Norfolk for about six months to have equipment off-loaded and then will be towed to the Huntington Ingalls docks in Newport News, Va., to defuel its nuclear reactors.

The ship will later be towed again to the Puget Sound Nava Shipyard in Washington state to be dismantled and have its metal sold for scrap. The entire process will take about four years, the Navy has said.

Enterprise has achieved a number of firsts since putting to sea in 1961. She was the first nuclear-powered carrier and was key to America's initial response to 9/11. The Enterprise was returning from a Persian Gulf deployment in September 2001 when the carrier was ordered to reverse course and launch the first strike sorties against al-Qaida in Afghanistan.

As she returned to Norfolk this time, Enterprise was the second oldest commissioned ship in the Navy after the three-masted wood frigate Constitution (Old Ironsides), which was launched in 1797.

From: Military.com Submitted by Marv Pastor

A grateful thank you goes out to Joan and Marv Pastor, with all they already do for our base they once again have stepped up for the cause. They have made and donated three flag carrying/ storage bags, hand made by Joan, I believe Marv might have helped pick out the materials.

Thanks to both of you from the entire base membership.

While the Thanks are flowing, Thank you to all that helped with the wheelchair moving and the Wall of Stars project for the Honor Flight group.

A second thank you goes out to the newlyweds Wade and Alicia (remember what was yours is hers now). Wade has donated to the base his "starter" 4 channel amp and two speakers with all the needed connecting cords and a microphone to use on the parade float. So if any one wishes to do a little Karaoke Christmas songs just show up.

Thanks to both of you from the entire base membership and thanks to Bob Frier for talking you into coming to our meetings and joining, you both are an asset to our base.

Jim Morton gets Mason knighthood honors.

If some of you are not Masons, you may or may not have heard of the Scottish Rites and also the York rites. Jim Morton does have both, the Scottish rite you sit for two days and watch the degrees rituals and then you are a 32th degree Scottish Rite Mason. The York Rites consist of 4 bodies, Blue Lodge, Royal Arch Mason, Royal and Select Mason, and Commandery. You have to be a Blue Lodge member before you can do either.

It can take more than 4 years to get the York Rites. A degree may be given once a year and it may take a year to get the rituals for one of the bodies. What Jim pointed out he liked about the York Rites is that they rent from the Blue Lodges so your membership helps with the cost of running the buildings that are called temples. They have meetings once a month so you get to have fellowship with other masons. Also Jim has his membership in different parts of the town, there by meeting with others not just in one part of the town.

To become eligible for the KYCH you have to have been the presidency officer of each of the 4 bodies and if you take a year for each chair and that will take 38 years. So Jim has been the Master of Linden Blue Lodge, High Priest of Linden Royal Arch, Illustrious Master of Zabud Royal and Select Masons, and Eminent Commander of Columbus Commandery Knights Templar. Jim had been informed that his name was proposed for membership to Ohio Priory Knights of the York Cross of Honour, and subsequently approved by the Priory. Jim was knighted on 3 November 2012 in Hamilton Masonic Temple in Hamilton, Ohio.

Congratulation Jim. Job well done!



COLUMBUS BASE MEETING MINUTE

DATE - November 3rd, 2012

Meeting was called to order by Base Commander Jim Tolson. COB Marv Pastor led the salute to the Flag. The invocation was conducted by the Chaplain Sharon Lloyd. Tolling of the Bell for lost boats of July was performed by Marv Pastor and Walt Fleak. There were 18 members and guests present. The BC welcomed everyone. The BC introduced guest Edo Maroscher, President, Columbus Navy League. Secretary's Report – The September minutes were handed out. There were no comments or corrections.

Treasurer's Report- Dave reported on the state of the treasury

Webmaster's Report –No report at this time.

Chaplain's Report- Sick Bay report –Sharon passed around a card for Joe and Mamie Murphy and Phil and Opal Philipps.

Membership- Scott Steele latest member was present– qual boat USS Seahorse (SSN-669). BC had members present to introduce themselves and some of their navy history.

Committee Reports-Activity –

Dave Creekmore said Tuesday afternoon, November 13th, we need help in moving Wall of Stars to storage. He will send out email on final details.

October 13th –was the final highway cleanup for this year. Bill Anderson said due to I-270 construction we will still be picking up just the first mile on both sides of the highway next year.

On November 2nd we moved Honor Flight wheelchairs to storage. Some went to the Vet on that day.

November 9th, Friday, is the Columbus Veterans Day Parade with noon as step off. Boat will be there @1000.

November 23rd is the Gahanna Festival of Lights Parade. Parade steps off at 1800.

November 11th -3 pm -Logan Veterans Day parade – Dinner after at AMVETS.

Unfinished Business –Membership renewal for non-life members - \$30 check to Dave Creekmore.

Cmdr. Dave Youtt, CO USS Columbus crew visit has been canceled. 'Production Schedule changed.

New Business

For the Good of the Order –

Discussed Kaps4Kids. Still working on contact with Children's Hospital.

50/50 Marv Pastor won \$42.

Sharon Lloyd won a 6 jar of jelly beans

Karla Tolson won a loaf of homemade bread

Walt Fleak won a cake

Bill McCorkle won a homemade pie

Dave O'Carroll won a loaf of homemade bread

Galín Brady won a cake

Wade Kiger won a cake

Bill Anderson won an US Navy hat.

BC reminded everyone the next meeting on 12/1 at the VFW Post on Walcutt Road in Hilliard. 1700 social hour, dinner meeting 1800, \$22.00 per person –pay Dave Creekmore –we will be supporting fire fighters for kids toy collection this year.

Benediction was performed by Sharon Lloyd. Meeting was adjourned.

Submitted by Bob McDaniel

Base Secretary



Submarine Christmas Dinner



VFW 4931, 2436 Walcutt Road, Columbus OH 43228

Saturday December 1, 2012

1700

Social Hour, Hors D'oeuvres, Cash Bar

Dinner at 1800

Chicken Marsala

Lasagna

Tossed Salad

Vegetable Medley

Garlic Mashed Potatoes

Rolls & butter

Choice of Dessert

Cost \$22.00 per person

Please RSVP attendance by Friday November 23 to

Dave Creekmore CREEK636@columbus.rr.com

or phone #614-345-8977 and

Send payment (made out to Columbus Base)

Dave Creekmore

4030 Beaver Run Road

Hebron OH 43025

This year, we are supporting Fire Fighters for Kids. Consider bringing an unwrapped toy to donate.

Directions to Hilliard VFW 4931:

Exit from I-270 at Roberts road. Drive west 1 mile to Walcutt Road. Turn left (south) and the entrance to VFW 4931 is on the left about 300 yards south of the Roberts/Walcutt intersection.



This article first appeared in Aviation Week & Space Technology.

The U.S. Navy is investing in research that could make its submarines even stealthier with cloaking technology that seems to come straight out of a Tom Clancy thriller or a Star Trek movie script.

Developed by New York-based Weidlinger Associates with U.S. Navy Small Business Innovation Research (SBIR) funding, the technology involves the carving up and altering of aluminum to give it "elastic properties" -- a form of what the company calls "metal water," says Jeffrey Cipolla, a Weidlinger senior associate and principal investigator.

Defense analysts say the technology could be a real game-changer for undersea warfare, a lethal hide-and-seek battle in the depths. Any type of system that makes it easier to hide and more difficult to seek would provide a real advantage.

Submarine warfare is all about acoustics -- and while quieter submarines have long enjoyed the upper hand, detection technologies are now on the advance.

The new technology being developed, the company says, will allow the Navy to deploy underwater systems with reduced radiated noise signatures, smaller active sonar signatures and less vulnerability to multistatic surveillance systems.

The underwater acoustic-evading technology for submarines and unmanned undersea vehicles, or UUVs, now in SBIR Phase II development, creates a coating that features broadband passive waveguides, which redirect acoustic energy around an object, "rendering it nearly undetectable" to active Sonar, the company says.

Current acoustic coating technology falls into two categories: "decouplers," intended to create a large mismatch between hull and water and thereby suppress radiated noise; and "absorbers," which are designed to absorb incident sonar pings.

Cloaking technology encompasses a range of functionally graded materials that combine both effects, the company says, but act by redirecting rather than absorbing incident energy. Ideal cloak coatings, in theory, annihilate both radiated noise and sonar strength.

The coatings also decouple structural vibrations from the water, the company says, reducing passive sonar signature.

The cloak "suppresses all scatters and reflected waves," Cipolla said on June 4 during a presentation at the Navy's annual 2012 Opportunity Forum.

One of the keys to the technology, Cipolla says, is the development of metamaterials. A metamaterial can be made of metal or another solid, but is formed into a microscopic engineered structure (such as a grid or a lattice).

Weidlinger's technology involves creating aluminum with a hexagonal cell structure, forming it into a cylindrical cloak for the submarine hull.

The approach uses the new theory of "transformation acoustics" to derive material layers of different densities and elastic properties, but otherwise conventional mechanical engineering structural, material and analytic methods are employed. As an added benefit, the technology decouples the hull vibrations from the surrounding water, suppressing radiated noise.

"New metamaterials promise to improve radically the ability of structures to evade sonar detection," the company says, adding the physics of these "acoustic-mapped metamaterials" (AMM) is novel: by careful design of their elastic properties, a coating made of AMM guides waves around and away from a cloaked internal region, rendering the object inside undetectable by active sonar."

Like all technologies under development, the company cautions, "AMM will require considerable effort before it becomes a practical reality. AMM theory has only recently been cast in a usable form."

Previous theories based on extensions of electromagnetics are not "physically realizable," the company contends. "Consequently, we propose to conduct extensive numerical experimentation and development to minimize risk. The AMM theory will be deployed to a well-verified finite element code."

Using that kind of development, Weidlinger says, will enable the company to test the AMM theory on submarine-like shapes. The company also plans to conduct finite element studies of AMM microstructures "to ensure that the proposed materials exhibit the desired, complicated and unique elastic properties."

The unit-cell analyses will guide the design of producible composites, the company says. Weidlinger adds that it is consulting with "established manufacturers of naval composite materials, to ensure the AMM microstructures can be manufactured at full scale and low cost."

There are some caveats, however. The exact system will be platform-dependent and the resulting cloak is a heavy garment for the sub -- and the Navy better get used to that idea, Cipolla says, if it wants to pursue this technology.

"Any cloak technology worth its salt is going to be heavy," he says, adding that there will be no "spray-on coating."

The software the company has developed for the technology has reached technology readiness level (TRL)-5, he says. The material maturity is about a TRL-4 and the overall concept is at a TRL-3, Cipolla says.

Credit: U.S. Navy

Submitted by Marv Pastor



New Member

Our newest base member is Scott Steele.
Qualified in 1977 on board the USS Seahorse
Rank YN3(SS)
Resides in Westerville Ohio
With wife Christine

Welcome aboard Scott!

Upcoming Events

| | | |
|-----------|------|--|
| Nov. 23rd | 1800 | Gahanna Lights Holiday Parade. Set up time 1630. |
| Dec. 1st | 1700 | Christmas Dinner / Toy collection |



December Birthdays

| | |
|------------------|-------|
| Randy McWilliams | 12-02 |
| Gene Lee | 12-05 |
| Robert Althoff | 12-12 |
| Mike Petsch | 12-18 |
| Marv Pastor | 12-22 |
| Eric Dreiseidel | 12-27 |
| Bill Dumbauld | 12-30 |



The Conn

Base commander

Jim Tolson

Vice Commander

Tim Barker

Treasurer

Dave Creekmore

Secretary

Bob McDaniel

Chaplain

Sharon Lloyd / Walt Fleak

COB

Marv Pastor

Membership Chairman

Jim Tolson

Storekeeper

Frank Lloyd

Web Master

Cliff Dodson

Editor

Jan Creekmore

Activates Chairmen

Remember to bring your donations of coffee, tea and / or hot cocoa to the monthly base meeting. Your donations are very much appreciated by the veterans at the Chalmers P. Wylie Veterans Clinic

Editor's Note

If you have comments or articles, please contact the base newsletter editor.

Jan Creekmore at e-mail creek636@columbus.rr.com

Pictures from the November 3rd meeting

