



"To Honor Those Who Serve, Past, Present & Future"

November 2015

Volume 16, Issue 11

**Lest We Forget —
"The USSVI Submariner's 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.

Inside This Issue:

Meeting minutes	2
Lost Boats	3
Christmas Party Invitation	4
Unmanned Systems	4
Russia's Doomsday Leak	5
Support Crew of Illinois	7
Contact information	9
Application form	10

News Brief

1. **Next Meeting:** At 1100, third Saturday of each month at the Knollwood Sportsman's Club. Mark your calendars for these upcoming dates:
 - a. NOVEMBER 21
 - b. DECEMBER 19
 - c. JANUARY 16, 2016
2. **Duty Cook Roster:**
 - a. NOVEMBER – FRANK WALTER FAMOUS FISH FRY
 - b. DECEMBER – TED ROTZOLL GOOSE MEAT CHILI
 - c. JANUARY – SIXTH ANNUAL CHILI DUMP
3. **November Birthdays:** Gary Walters 7th; Len Wass 10th; Bill Stannard 15th; Pete Almeroth 18th; Thomas Steinman 21st; and David Fitzgerald 23rd. Happy Birthday Shipmates!
4. Shipmate **Charlie Wedel** went on Eternal Patrol. See page 3.
5. **Dues season** soon is upon us. Please reply promptly.
6. Collecting **Toys forTots** at our November and December meetings. Gifts should be new, unwrapped, and valued at greater than \$10.
7. **Bubblehead Bookshelf** will be a new monthly feature. When shipmates read a book that they want to share with others, send a brief description, not a full book report, to Chris Gaines to have your item added to the Bookshelf.
8. Be sure to Like our Chicago Submarine Memorial **Facebook** page.

Crash Dive Meeting Minutes October 17, 2015

1. Attendees:
 - a. Clay Hill
 - b. Frank Voznak
 - c. Greg Miller
 - d. Ray Ratliff
 - e. Larry Warnke
 - f. Ron Spooner
 - g. Herman Mueller
 - h. Chris Gaines
 - i. Maurice Young
 - j. Frank Walter
 - k. Herman Mueller
 - l. Chris Gaines
 - m. Gus Yakes
2. Meeting was called to order by Clay Hill at 1108 followed by the Pledge of Allegiance, and a round of introductions.
3. Secretary's Report was given by Chris Gaines. Frank Voznak moved to accept; Ed Dowling seconded; vote was unanimous.
4. Treasurer's Report given by Clay Hill. Savings \$1,173.69; Checking \$2,027.82; Memorial Checking \$35,434.95; Memorial Savings \$5.00; Held by National \$5,240.00. Frank Walter moved to accept; Larry Warnke seconded; vote was unanimous.
5. Committee Reports
 - a. Newsletter – No news.
 - b. Membership – No news.
 - c. Charitable Service – No news.
 - d. Community Outreach – Nothing scheduled.
 - e. Hospitality – Looking forward to Wild Game Feed in January.
 - f. Webmaster – Always good to check for updates.
 - g. Storekeeper – Selling gift baskets as noted in the newsletter. Frank Voznak will post on the Web page.
 - h. Procedures – No news.
 - i. Eagle Scout – No news.
 - j. Memorial –
 - i. Limited to 250 10-inch x 10-inch pavers; reconsidering offering pavers; focusing on \$1000 donations, probably from corporations. May change to \$250 for individuals and \$500 for company donations.
6. Old Business
 - a. Herman Mueller continues to work linking to the memorial Facebook page.
 - b. Unable to generate interest in exploring hosting a national convention.
7. New Business
 - a. Nominating Committee report by Larry Warnke. Candidates have been

- identified as regular meeting attendees but not yet contacted.
- b. National Scholarship applications now being accepted.
- 8. Good of the Order item:
 - a. Thanks to Chris Gaines for a fine Turkey, Black Bean and Pumpkin chili lunch.
 - b. Duty Cook
 - i. November – Frank Walter's famous Fish Fry.
 - ii. December -- See your name here. Voted to make it a potluck. Subsequent to the meeting, Ted Rotzoll volunteered.
 - iii. January – Sixth annual Chili Dump (2015 hosted by Frank Walter and Larry Warnke).
 - c. Greg Miller will set a date to visit Peoria Base.
 - d. RSVP meeting attendance plans to the duty cook.
 - e. Bring Toys for Tots next meeting.
 - f. Next Meeting is November 21, 2015 at KSC.
- 9. Adjourn – Larry Warnke moved to adjourn; Frank Walter seconded; Adjourned at 12:40.

Eternal Patrol Notice

Crash Dive Shipmate Charles L. Wedel USN (Ret.) of Manitowoc, WI went on Eternal Patrol on November 14, 2015. Charlie joined the Navy on October 2, 1941 and served on the *USS Indianapolis (CA-35)* before going to submarine school and subsequently serving on *USS Proteus (AS-19)* as submarine relief crew. Later, he was assigned to *USS Icefish (SS-367)*, a Manitowoc-built submarine, where he became qualified and served two war patrols. After the war, he served on six other submarines, the *USS Sablefish (SS-303)*, *USS Tautog (SS-199)*, *USS Conger (SS-477)*, *USS Sarda (SS-488)*, and the *USS Crevalle (SS-291)*. He became Chief of the Boat on the *USS Cobia (SS-245)*, and retired from the Reserves in 1961.

Charlie was a plankowner (founder) of Crash Dive Base. He will be missed.

Sailor, rest your oar.

Lost Boats

USS Seawolf	(SS-197)	10/3/44
USS S-44	(SS-155)	10/7/43
USS Wahoo	(SS-238)	10/11/43
USS Dorado	(SS-248)	10/12/43
USS Escolar	(SS-294)	10/17/44
USS Shark II	(SS-314)	10/24/44
USS Darter	(SS-227)	10/24/44
USS Tang	(SS-306)	10/25/44
USS O-5	(SS-66)	10/29/23

SK Gift Baskets

Submitted by: Herman Mueller

We are introducing 4 gift baskets that are now available for sale at \$20 each. Each basket features an

assortment of jewelry and a small box of chocolates. Whether it is a birthday, anniversary, or just saying "I love you!" our Gift Baskets are ready to give, for your shopping convenience.



Order yours by contacting Crash Dive Storekeeper Herman Mueller; his contact information appears on Page 9.

Christmas Party Invitation

You're All Invited !!
Greater Chicago Chapter Christmas.

- Sunday - Dec. 13th - Silver Stallion Rest. - Lee & Algonquin - DesPlaines
- 1:00 - 2:00 - Social Hour
- 2:00 Buffet - Beef & Chicken Plus all the trimmings
- 3:00 Raffle GREAT PRIZES.!
- \$10.00 Per Person Seats are limited. So RESERVE early!
- Make check to: USSVWWII
- Send to:

Gene Weisbecker
8181 Hess Av.
LaGrange, Il. 60525-5217

1-630-390-9561

HOPE YOU CAN MAKE IT!

Bob Krautstrunk

USSVCF Scholarship Committee now accepting Application request for 2016 - 2017 College School year

Submitted by: William C. Andrea

Announcement:

The USSVCF Scholarship Committee is now accepting Application request for the 2016 - 2017 College School year. It will also be on the web page under "Charitable Fund" on left hand side in "Blue" Click on that and then follow "scholarship" To "Application" that should bring you to the 2016 scholarship package with three down loads. If you have any problems please call me and I will get you an application either by mail or down loading.

Paul Orstad
NSC
hogan343@aol.com
860-334-6457

Navy Nuclear Power Chief Says Unmanned Systems Are Future of Submarine Warfare

Dan Parsons, Defense Daily, Oct 21

Unmanned systems will revolutionize undersea warfare much in the manner that nuclear propulsion did, the Navy's new nuclear reactors chief said Oct. 21.

"I think we have an imperative, now, to transform undersea warfare by exploiting the use of unmanned vehicles, autonomous assets and the supporting systems," Adm. Frank Caldwell, director of the Naval Nuclear Propulsion Program, said at the Naval Submarine Leagues' annual symposium outside Washington, D.C. "It's the right path and I think it's a path that is compelled out of necessity."

Potential challenges from adversaries in undersea warfare, the hiatus in submarine building taken in the 1990s and an anticipated dip in force structure in the 2020s have all created the requirement for submarines with longer strike ranges and varied mission capabilities, Caldwell said. The possibility of deploying subs to monitor or protect subsurface infrastructure, which is an emerging mission, would require subs to launch and recover submersible unmanned vehicles, he said.

“When you add all these up, I think there is an imperative for us to move forward more swiftly in this unmanned realm,” he said.

Caldwell said the subsurface Navy’s adoption of unmanned systems is a “fork in the road” where the service must make the decision to pursue game-changing technologies, as it did when it developed nuclear propulsion and launched ballistic missile subs.

The Navy’s “solid narrative” of submarine investment priorities has remained rigid: Ohio-Class replacement, building two Virginia- class subs per year, developing the Virginia payload module and “payload diversity and volume” in that order. Caldwell called for expanding the latter to include unmanned systems and command and control technologies.

One of those programs, which was recently transferred from the Office of Naval Research to the Navy’s Unmanned Warfare Division, is the large diameter unmanned undersea vehicle (LDUUV). It is basically a huge unmanned sub that will be either tethered or untethered – it has not been

settled – -to a mother submarine. Increment one will be used for several missions including subsurface reconnaissance and surveillance while future increments could roll in above-surface reconnaissance and the ability to deploy its own payloads, said Rear Adm. Robert Girrier, director of the Navy’s N99 Unmanned Warfare Division.

Plans are to announce a Milestone B decision for LDUUV in fiscal year 2018. In the meantime, the Navy will continue testing its operational utility. The LDUUV will feature a modular open systems architecture design that will allow for rapid upgrades and the integration of emerging technologies, he said.

The Navy’s only other unmanned systems programs Girrier oversees are the surface Navy’s unmanned carrier-launched airborne surveillance and strike (UCLASS), development of a common control system that will be used to operate any unmanned system regardless of where or how it operates and an effort to establish a standard baseline software for autonomous capabilities.

The MQ-4C Triton high-altitude, long-endurance surveillance unmanned aircraft – the Navy’s version of the Air Force’s Global Hawk spy drone – falls under the auspices of Naval Air Systems Command.

“We know what it takes to go down this fork in the road ... if we want a fundamental change in undersea warfare in terms of strategy, operations and tactics, these are the elements I think we need: focused, committed investment; strong, knowledgeable leadership in this area. We need reliable

hardware and software systems that sailors can count on when we put these things in the water.”

“We have to have the ability to rapidly learn and innovate in a timely manner,” Caldwell said. “This means we have to get systems in the water soon and in support of this we have to have meaningful modeling, we’ve got to have war gaming and experimentation to allow us to pull this together.”

Caldwell said that while there are many potential uses for an unmanned undersea vehicle, many questions remain about how to power and control them. There are many “unknowns” associated with the command and control, integration and production of large numbers of UUVs. Systems for launching and recovering from a submerged submarine also must be explored, he said.

“At the end of the day, the nation depends on us and this is going to be an era when the nation depends on us more than ever and the nuclear Navy, in my opinion will lead the U.S. Navy,” he said. “So the submarine force ought to be a leader in this unmanned area.”

Analyst: Doomsday Nuclear Torpedo Leak Gives Insight to Russian Strategic Mindset, Ballistic Missile Defense Anxiety
[Sam LaGrone, USNI, Nov 12](#)

A proposed Russian submarine launched doomsday weapon — the existence of which was almost certainly leaked by the Kremlin — gives clues to the Russian mindset for the development of new strategic weapons in the face of the West’s increasing ballistic missile

defense capability and Russia’s shrinking national assets, a naval analyst told USNI News on Thursday.

The Status-6 weapon was revealed on Wednesday during a Russian broadcast of a meeting between Russian President Vladimir Putin and military leaders in Sochi and a screengrab of the weapon was widely circulated following the broadcast.

The weapon is allegedly a “robotic mini-submarine” capable of speeds 100 knots with a range of 6,200 miles, according to state controlled press and designed to “destroy important economic installations of the enemy in coastal areas and cause guaranteed devastating damage to the country’s territory by creating wide areas of radioactive contamination, rendering them unusable for military, economic or other activity for a long time,” according to a translation of the document by the BBC.

Immediately before the reveal of the weapon Putin was discussing how the emerging U.S. ballistic missile defense (BMD) network in Europe was “an attempt to undermine the existing parity in strategic nuclear weapons and essentially to upset the whole system of global and regional stability,” according to the BBC.

Russia has been highly critical of the creation of two Aegis Ashore installations — one in Romania and one in Poland — that are land-based versions of the BMD capability found on some U.S. Arleigh Burke guided missile destroyers (DDG-51). In

addition to Aegis Ashore, the U.S. has recently completed the basing of a quartet of BMD capable Burkes in Rota, Spain that are part of the Obama administrations European Phased Adaptive Approach (EPAA) to BMD.

Eric Wertheim — naval analyst and author of U.S. Naval Institute's Combat Fleets of the World — told USNI News on Thursday the reveal of Status-6 was telling as to the current Russian arms development mindset.

"It shows that they're thinking about non-conventional weapons in line with Cold War era thinking," he said.

"The West is developing weapons — like the Small Diameter Bomb — that create a smaller more targeted effect. This type of weapon is exactly the opposite."

The differences in the strengths and weaknesses of the Russian defense industrial base are much more extreme than the West's.

For example, the Russian's are second only to the U.S. in the development of nuclear submarines and their latest attack submarine design has earned praise from U.S. Navy officials.

However, the Russians lag behind the West in the manufacture of maritime gas turbines and Russian Navy's surface ship construction is suffering as a result.

A weapon like Status-6 would play into Russia's current military strengths and provide the Kremlin with a strategic deterrent that would bypass the growing American acumen at BMD, he said.

The weapon also comes with the benefit of being relatively inexpensive. While Putin has pledged to boost military spending, the last year has seen a massive drop in the value of Russian currency and decline in revenues from oil.

"They want to develop weapons that are cheap but also effective," Wertheim said.

The reveal of the weapon also allows the Russians to display a degree of self confidence and capability as Russia begins to rebuild its high-end military capability after decades of neglect.

"They need a saber to rattle," Wertheim said.

"Whether or not this turns out to be real or a figment of their imagination remains to be seen but it shows where they're going with their weapons development and that they're thinking outside the box."

Christmas for the Crew of Illinois

If you would like to donate to Christmas festivities for the families and crew of the Illinois, you can do so here: gofundme.com/345rwg88

Millenials vs. Submarine Duty

Submitted by: Pete Tzomes

Sailor issues were on the docket at the annual unclassified gathering of the Silent Service in late October, from the expanding number of female submariners to the resiliency of junior sailors.

Leaders discussed new approaches to handling stress and mental health and their planning as enlisted women enter the submarine fleet over the next year. Some highlights:

Mental health

A submariner is medevacked from their sub every 14 days for mental health issues, an issue the Submarine community is trying to tackle through better access to mental health care, the Atlantic Fleet's top enlisted bubblehead said Oct. 22.

Mental health issues account for about 30 percent of the unplanned losses — where sailors leave the fleet for reasons other than normal rotation or temporary assigned duty, Force Master Chief Wes Koshoffer said.

It's a trait that is pronounced among the millennial generation now populating the lower ranks, with most losses among sailors E-1 to E-6.

"I'm a fan of millennials all day long: They are smart, capable, driven — they are getting the job done," Koshoffer said. "But there is a flaw in the system, and that's this millennial phenomenon that the reaction to discipline, failure or rejection, generally [elicits] a response disproportionate to what you would expect."

Setbacks and challenges can cause tumult, even suicidal thoughts for younger sailors.

"A first breakup with a girlfriend, maybe they fail a qualification board and they've never failed anything before ... and the first words out of their mouths are 'I'm going to kill myself.'"

The force is trying to get ahead of the problem by improving crisis lines and making sure sailors aren't stigmatized for reporting mental health issues, an important step toward lowering the Navy's suicide toll.

"We cannot rewire an entire generation, but we can adjust, we can change the environment," he said.

Fleet areas now have an embedded mental health professional who works with chaplains to better address the issues.

"We've trained ourselves on how to react, we don't overreact," he said. "We take them off the ship, get them help ... and when we get the 'go' signal from a mental health professional, we get them right back in the force instead of overreacting and having them as a loss forever."

Want a picture of your boat?

Navigate here:

http://www.subasepearl.com/pages/Silent_Service_photo_index

Toys for Tots



Bring your donations to the Nov & Dec
regular Crash Dive base meeting
at the

Knollwood Sportsmans Club, Lake Bluff IL.
third Saturday/every month @ 1100 hrs.
Gifts need to be new & unwrapped

WE WILL GET THEM TO THE
MARINE CORP RESERVES

Handling the First Day of School

A retired master gunnery sergeant in the Marine Corps took a new job as a high school teacher.

Just before the school year started, he injured his back. He was required to wear a plaster cast around the upper part of his body. Fortunately, the cast fit under his shirt and wasn't noticeable.

On the first day of class, he found himself assigned to the toughest students in the school.

The smart-aleck punks, having already heard the new teacher was a former Marine, were leery of him, but he knew they would be testing his discipline in the classroom.

Walking confidently into the rowdy classroom, the new teacher opened

the window wide and sat down at his desk.

When a strong breeze made his tie flap, he picked up a stapler and stapled the tie to his chest.

Dead silence...

The rest of the year went very smoothly

Crash Dive Base Contact Information

Commander – Clayton Hill, 195 Clover Lane, Cedarburg, WI 53012; 262-377-5332 (work number) or bisi@ameritech.net

Vice-Commander – Frank Voznak, Jr. 9 South 255 Madison, Burr Ridge, IL. 60527; 630 986-0175 franklin2@comcast.net

Secretary (POC) – Chris Gaines, 513 West Downer Place, Aurora, IL 60506; 630-892-5718 or ccgaines@mindspring.com

Treasurer – Glenn C. Barts, Sr., 2000 Jamestown Drive, Palatine, IL 60074; 847-934-7418; gcbarts@msn.com

COB – Larry Warnke, l_warnke@msn.com

Chaplain – Cris Pascual; crispases@aol.com; 285 Southridge, Gurnee, IL 60031; 847-855-0772

Membership – Tom Polzin, 12463 Foxtail Lane, Huntley, IL 60142; (v) 847-867-8668; (f) 847-669-2444; tapolzin@aol.com

Storekeeper – Herman Mueller, 503 Lynn Terrace, Waukegan, IL 60085; 847-445-5034; hermanandlorimueller@comcast.net

Newsletter Editor – Chris Gaines

Base Historian – Frank Voznak, Jr.



APPLICATION FOR MEMBERSHIP

Regular Life Associate

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 & its Constitution."

With my signature below I affirm that I subscribe to the Creed of the United States Submarine Veterans, Inc., and agree to abide by the Constitution, all Bylaws, Regulations and Procedures governing the U.S. Submarine Veterans, Inc., so long as they do not conflict with my military or civil obligations. I will furnish proof of my eligibility for Regular membership, including my discharge under honorable conditions, and proof of my U.S. Navy (SS) Designation, if required by the Base or the national Membership Chairman. If I am not discharged, the discharge requirement is waived. If I am not U.S. N. submarine qualified, I am applying as an Associate and my sponsor is indicated below.

- I certify that I was designated qualified in USN Submarines aboard _____ in _____ (Yr)
(Honorary designations regardless of source do not apply under any circumstances.)
- I certify that I received a discharge under Honorable Conditions (if not currently in military service) in _____ (Yr)

Name: (Print /Type) _____ **Address:** _____

City: _____ **State:** _____ **Zip Code:** _____ - _____ **Tel:** (_____) _____ - _____

Signature: _____ **Date:** _____ / _____ / _____

Your E-Mail Address _____ **Base/Chapter Desired:** _____

The Member Dues year runs from Jan 1st thru Dec 31st. Please indicate your term preference: _____
 Nat'l Dues: 5 Yr term: \$ 90.00; 3 Yr term: \$ 55.00; 1 yr term (Jan thru Sep) \$ 20.00; (Oct thru Dec adds the next yr): \$ 25.00
 Nat'l Life: 76+ yrs = \$100.00; 66 thru 75 yrs = \$200; 56 thru 65 yrs = \$ 300.00; 46 thru 55 = \$400.00; Thru 45 yrs = \$ 500.00
 Local Base/chapter dues are separate and additional. Crash Dive Base dues are \$15 annually.

How did you find USSVI? Friend, Boat Assn, Local Event/News, Internet, Other (_____)

YOUR U.S. NAVY BIOGRAPHICAL DATA

Date Of Birth (MM/DD/YY) ____/____/____ **If other military service, What Branch?** _____

Highest Rate & Rank Attained: _____ **Mil Retired (Y/N):** _____ **On Active Duty? (Y/N):** _____

YR entered Mil Service: _____ **YR left Mil Service** _____ (Active/Inactive reserve time also counts.)

Check here if your Military Service falls within these time periods: Dec 7, 1941, thru Dec 31, 1946; June 27, 1950, thru Jan 31, 1955; Aug 5, 1964, thru May 7,1975; and Aug 2, 1990 to date.

Check here if you have been awarded an Expeditionary Medal

Submarines and ships served aboard as ship's company (Use back if you need more space.)

1. _____ **Hull#** _____ **From Yr.** _____ **to Yr.** _____

2. _____ **Hull#** _____ **From Yr.** _____ **to Yr.** _____

3. _____ **Hull#** _____ **From Yr.** _____ **to Yr.** _____

4. _____ **Hull#** _____ **From Yr.** _____ **to Yr.** _____

Next of Kin: Name: _____ **Relationship:** _____ (Spouse, Partner, Son, Dau, Parent, Other)

Addr: _____ **City:** _____ **State:** _____ **Zip:** _____ **Tel:** _____

(Leave this address line blank if the same as your home address)

Upon completion, give this form, including your National and Base membership dues to the appropriate base officer, or mail to: Crash Dive Membership Chairman Tom Polzin, 12463 Foxtail Ln, Huntley, IL 60142; Cell 847/867-8668 Fax 847/669-2444