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USSVI Creed:

Our organization's purpose is . . .

"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.

In addition to perpetuating the memory of departed shipmates, we shall provide a way for all Submariners to gather for the mutual benefit and enjoyment. Our common heritage as Submariners shall be strengthened by camaraderie. We support a strong U.S. Submarine Force.

The organization will engage in various projects and deeds that will bring about the perpetual remembrance of those shipmates who have given the supreme sacrifice. The organization will also endeavor to educate all third parties it comes in contact with about the services our submarine brothers performed and how their sacrifices made possible the freedom and lifestyle we enjoy today."
From Snipes Castle:
As I sit here and ponder just what to write about in this column, I wonder just what the near future will bring us! Democratic politics, Covid - 19 shutdowns and cancellations, candidates withdrawing from the USSVI election, rescheduling of the Western Region Roundup to November.

Even with a computer and a calendar my brain aches. Should we all self-quarantine or just blow it off and take our chances? The Western Region Roundup in March is canceled and now rescheduled for November if nothing else happens. I just received notice that the ISA/USA trip to Sweden is canceled for this year. There has been a LOT of discussion about the USSVI national convention in Tucson in August, and wisely nothing is canceled at this point, but who knows what will happen in the next four months.

More immediate, Perch has a monthly meeting coming up in April and the base picnic, a parade in Flagstaff, and the Memorial Day services in May. Keep checking your email for Flash Traffic for the status of these events.

Due to the requirements of his job, David Heighway has resigned as the base treasurer and is being replaced by Joe Trotter, please welcome Joe to his new job and responsibilities.

As announced at the March base meeting, Jim Denzien has withdrawn his bid for the position of Western Region Director, leaving Vic Van Horn as the only person on the ballot at this time. When the election ballots come out, we as Perch Base need to support Vic, that is all 187 members need to vote!!!
Meet the new Treasurer, Joseph W. Trotter, Lieutenant Commander, USN, (Ret.), a native of California, enlisted in the Navy’s Nuclear Power Program in January 1972 and graduated as a reactor operator in the S1W prototype. He qualified in submarines aboard USS Kamehameha SSBN 642 (Blue) in August 1975 and served as the Reactor Controls Division Leading Chief Petty Officer in USS Florida SSBN 728 during new construction and commissioning. Following selection as a Limited Duty Officer he served in Naval Reactors Representative Offices in Portsmouth and Mare Island Naval Shipyards and the Pittsburgh Naval Reactors Office where he retired in October 1996. Following Naval service, he earned a Master of Business Administration degree from Waynesburg University and held executive positions with Siemens Power Corporation, Elliott Turbomachinery and Cattron Group International. He is married to the former Kathleen Gallagher. They have two daughters: Rebecca and Jennifer.

If you haven’t been visiting the website (or Facebook) in a while, check it out to see the events that have been happening in the last 3 months. Just a few of the examples include the Annual Awards Banquet, the Laveen Parade, and ongoing photos of the progress on the Arizona Silent Service Memorial.

During the past 3 months, there were 4,917 page views on the Perch Base website during 1,943 sessions by 1,119 users based on Google Analytics. Who knows what the Corona Virus will bring, but the 2020 USSVI Convention is still about 5 months away in August, so I am hopeful it will be unaffected. It is not often that a Convention is at our doorstep and I encourage all our members to register AND PARTICIPATE! The Tucson Base needs our help. Typical positions needed are members to collect admission tickets for the events or sell raffle tickets during the events. The events (such as the Welcome Aboard Reception) may last several hours, but the volunteer positions are only for one-hour each, so you can still participate during the events. Please visit our homepage, check out the available positions and let me know what you can help cover.

As always, if you have photos or suggestions for the website, please email them to me at webmaster@perch-base.org.
Gut bacteria play an essential role in regulating your mood, protecting your immune system, and getting the most nutrition out of your food—here's a simple way to give them a boost-

Fasting may help protect your gut microbiome. And in turn, those bacteria could help protect your body while you're fasting, according to a 2016 study published in the Proceedings of the National Academy of Sciences. Scientists have known for a while now that both fasting and gut health can boost your immune system, protecting you from illness and helping you recover faster when you do get sick. But this new research shows that fasting flips a genetic switch that activates an anti-inflammatory response in your gut, protecting both you and your healthy gut bacteria.

The research was done on fruit flies—which are definitely not humans. But, the scientists said, flies express many of the same metabolism-related genes as humans do, giving important clues about how our own systems operate. And they found that flies that fasted and activated that brain-gut signal lived twice as long as their less fortunate counterparts. (Related: How Your Gut Bacteria Can Help You Lose Weight)

This doesn’t mean that fasting for gut health will make you live twice as long (we wish it were that simple!) but it is more evidence of the good that fasting can do. More research is needed on actual humans before a definitive link is proven. Nonetheless, other studies have shown that in addition to benefiting our gut microbiome and protecting our immune systems, fasting also can improve mood, increase insulin sensitivity, aid in building muscle, increase your metabolism, and help you lose fat.

One of the best things about fasting for gut health is that, as far as health hacks go, this one is about as simple as it gets: Simply choose an amount of time (usually between 12 and 30 hours—sleeping counts!) to abstain from food. If you’re interested in trying an intermittent fasting program, there are many methods to get you started, like the 5:2 Diet, Leangains, Eat Stop Eat, and the Dubrow Diet.

continued next page
"I think fasting is a good strategy to lose weight without feeling deprived or suffering, as it allows you to have full meals, eating what you like, but overall you're still eating less," says Peter LePort, M.D., the medical director of the MemorialCare Center for Obesity at Orange Coast Memorial Medical Center in Fountain Valley, CA, adding that it's safe for most people to try. (Related: Everything You Need to Know About Intermittent Fasting)

Still, if you're considering fasting for gut health and have any history with eating disorders or are currently dealing with a blood sugar-related condition such as type 1 diabetes, you should steer clear and focus on boosting your gut health in other ways. (Ahem, probiotics...)

One reason the Services have trouble operating jointly is that they don't speak the same language. For example, if you told Navy personnel to “secure a building,” they would turn off the lights and lock the doors. Army personnel would occupy the building so no one could enter. Marines would assault the building, capture it, and defend it with suppressible fire and close combat. The Air Force, on the other hand, would take out a three-year lease with an option to buy.

With all the craziness going on right now from the COVID-19 Pandemic, I think it’s a good time to remind everyone to update their contact lists. Please make sure we have your correct information, at least your email address. Also make sure to contact us if you are in need of anything, sick, or have to stay in the hospital. Instruct your loved ones/care giver on how to contact us so we can stay abreast of your situation and help if possible.

If at all possible, Stay Home-Flatten the Curve. If we all do our part, we'll get through this quicker and be able to return to normal.
Social distancing is tricky on a submarine but the U.S. Navy says that they haven’t had a big problem with COVID-19 spreading aboard ships.

“We’ve only had a very small handful of cases,” Rear Adm. Bruce Gillingham, the service’s surgeon general, told reporters today via teleconference.

“The Navy is ensuring that sailors who display COVID-19 symptoms are tested, isolated and treated in accordance with Navy and Marine Corps Public Health Center and CDC guidelines.”

Right now, the Navy can collect diagnostic samples from a shipboard sailors suspected of having COVID-19, but must send those samples ashore to a DOD lab for processing. While awaiting results, sailors are put into separate quarters.

“Navy medical professionals are working with industry to improve at-sea testing methods,” said Gillingham.
Fleet commanders instituted a policy several weeks ago that anyone coming aboard the ship would be “screened,” which is rather different from testing. “Those who appeared ill or who did not meet CDC criteria were not allowed aboard ship,” he said. As well, any ship that leaves a port won’t return to that port for at least 14 days.

“We have a protocol not only for any patient that would come aboard but also the crew,” he said. “Before the critical core reported today, they were all screened before they cross the brow of the ship.”

Fears that America’s destroyers and fast-attack subs would become gray-hulled versions of COVID-plagued cruise ships are, so far, not materializing. Every sailor so far with the disease has been found while the ship is in port, and immediately isolated, Gillingham said.

“We have not seen active transmission” at sea, where social distancing is happening “to the maximum extent possible,” he said.

The COVID-19 pandemic is affecting the military’s ability to treat active-duty personnel, their dependents, and veterans, Army Lt. Gen. Ronald Place, director of the Defense Health Agency told reporters.

Some 9.5 million people look to the Defense Health Agency for care in its 51 hospitals and 424 treatment clinics, Place said.

“Care in these facilities for our beneficiaries is being significantly affected by nation-wide response” he said. Normal beneficiaries were experiencing “stress, inconvenience and disruption to their healthcare,” as more and more staff are assigned to do clinical work. As in other hospitals, elective procedures are being postponed.

The Defense Department’s 15 testing labs may yet play a big role in evaluating tests done on civilians. So far, they’ve only tested about 1,000 samples, and just for DoD personnel. “We have the capability, if we had to...to do tens of thousands per day,” he said.

**Navy Merges Sub Radio and IT Ratings**

*MCC Master Mark D. Faram, Chief of Naval Personnel Public Affairs, March 16*

WASHINGTON (NNS) -- The rise of great power competition at sea has led to the Navy redoubling its efforts to own electronic warfare across the world’s oceans - both above and below the surface.

That battle in the subsurface domain is getting a boost in the form of a rating merger, the result of which increases the Navy’s undersea electronic warfare effectiveness while enhancing the force’s ability to operate and maintain computer networks onboard its boats.

continued next page
Starting this summer, one of the silent service’s newest ratings – Information Systems Technician (Submarines), or ITS for short, will nearly triple in size as it merges with the fellow submarine rating Electronics Technician (Radio), known as ETRs.

“This merger will allow the Submarine Force to address concerns with ITS workload while simultaneously building our electronic warfare subject matter expertise,” said Vice Admiral Daryl L. Caudle, Commander Submarine Forces. “Mastery of electronic warfare will be critical to the Submarine Force’s contribution to the high-end fight.”

The move, which has been in the works since the summer of 2019, is expected to take another year to be fully complete. On the manpower side, the 740-strong ITS rating will bring on-board the roughly 1,600 ETRs.

The end result will be an ITS general rating made up of two service ratings – one dedicated to communications, the other concentrating on electronic warfare. Both skill sets will share the workload of submarine information technology, too.

The merger decision was made after a multi-year manpower survey identified a need to increase the numbers of information technology specialists on submarines intersected with the need to beef up the ability for responding to emerging subsurface electronic warfare threats.

“Merging ETR into ITS as a service rating addresses both of these priorities,” said Capt. Angela Katson, head of enlisted plans and policy for the Chief of Naval Personnel. “While raising the total number of Sailors available to perform local-area network maintenance and operations on submarines, it also creates a career path for Sailors to become specialized professionals in the electronic warfare mission area.”

The move is in keeping with the Navy’s Rating Modernization effort, part of the Navy’s ongoing Sailor 2025 move. It is expected that the merger will eventually allow ITS Sailors greater flexibility in duty assignments.

The move will be more than just getting a new rating patch for ETRs but bring with it a choice among two separate career paths. All Sailors in the combined rating will now get a new career path in either the ITS-Communications or ITS-Electronic Warfare service ratings.

These career paths will be distinct, each managed by separate training pipelines and NECs, and will have their own rating examinations as well as advancement quotas. Billets will be managed by NECs and aligned to enhance the career paths of our Sailors.

Sailors currently serving in ETR or ITS ratings will work closely with their community managers to ensure they are selected into the optimal career path.
“Sailors will be assigned by a combination of their desires and the needs of the Submarine Force,” Katson said. “While every effort will be made to ensure that the Sailor’s desires are met, ensuring a healthy future rating structure and future promotion potential is vital to the future health of all Sailors in the rating.”

Once converted, all Sailors will be required to complete a qualification package that denotes their current skills and identifies what new training they need to come up to speed in their new duties and responsibilities.

The first E-4 through E-6 advancement exams will be given this coming fall. The first chief’s exam will come in January 2021.

For ETR Sailors converting in, they’ll switch their rating badge to the iconic lightning bolts of both the ITS rating and surface Information Systems Technicians.

This historic mark has signified communications in the Navy since 2012, when it was first introduced for electrician’s mates qualified as radio operators. The device was then a specialty mark worn on the lower uniform sleeve signifying the qualification.

When the radioman rating was created in 1921 the same lightning bolts were adopted for the uniform badge. In the late 1990’s the radioman rating in the submarine force became ETR’s. Meanwhile their surface counterparts merged with data processing technicians to create information systems technician.

**U.S. Navy completes ICEX 2020**

*Lt. Michelle Pelissero, Commander, Submarine Force, U.S. Pacific Fleet, March 12*

BEAUFORT SEA, Arctic Circle (March 12, 2020) - Los Angeles-class fast attack submarine, USS Toledo (SSN 769) and Seawolf-class fast attack submarine, USS Connecticut (SSN 22) both surfaced through Arctic sea-ice March 4 during the multinational maritime Ice Exercise (ICEX) 2020 about 150 miles north of Prudhoe Bay, Alaska.

Both fast-attack submarines participated in the three-week biennial exercise to assess Submarine Force readiness to operate in Arctic environments, increase operational experience in the region, and develop partnerships and collaborative efforts to advance the U.S. Navy’s overall understanding of the region.

"Our Submarine Force brings individuals from all over the United States and these incredible individuals train here in the Arctic to maintain readiness and capability to defend the homeland when called upon," said Rear Adm. Butch Dollaga, Commander, Undersea Warfighting Development Center. “In this critical region, we must be ready to traverse under the ice from the Pacific to

Continued next page
Atlantic and continue to work with partner nations, and academic and technical partners to advance technology in the Arctic environment."

In order to support submarine operations, the Arctic Submarine Laboratory (ASL) established a remote Arctic ice station on a moving ice floe that provided a stable platform where a tracking range, sensors, communication equipment and personnel could be safely moved to and from participating submarines.

Along with practicing surfacing through the ice, the submarine force conducted endurance tests that included such standard operating procedures as loading the ship with the maximum amount of food, maintaining radio silence, accomplishing repairs at sea, and operating the ship under a rigorous training schedule.

"The Arctic is a potential strategic corridor for expanded competition. The Submarine Force must maintain readiness by exercising in Arctic conditions to ensure they can protect national security interest and maintain favorable balances of power in the Indo-Pacific and Europe, if called upon," said Vice Adm. Daryl Caudle, Commander, Submarine Forces. "In a high-interest area like the Arctic, we must always be ready to deter any future emergent threats."

In recent years, the Arctic has been used as a transit route for submarines. The most recent ICEX was conducted in 2018 with USS Hartford (SSN 768) and USS Connecticut (SSN 22).

The first Arctic under-ice operations by submarines were conducted in 1947. On August 1, 1947, the diesel submarine USS Boarfish (SS-327), with Arctic Submarine Laboratory's founder Dr. Waldo Lyon onboard serving as an Ice Pilot, conducted the first under-ice transit of an ice floe in the Chukchi Sea.

In 1958, the nuclear-powered USS NAUTILUS made the first crossing of the Arctic Ocean beneath the pack ice. The first Arctic surfacing was done by USS Skate (SSN 578) in March 1959. USS Sargo was the first submarine to conduct a winter Bering Strait transit in 1960.
First Quarter events for Perch Base.
For more Pictures and details check out perch-base.org.

Annual Awards Banquet

Perch Base held its Annual Awards Banquet on January 11, 2020, at the Pebble Creek Clubhouse. Our guest speaker was Les Parsons, Officer-In-Charge on the Trieste II submersible. Chuck Luna, our Communications Officer, MidWatch Editor and Base Historian was selected as "Sailor of the Year." Ed Gonsowski won the Earlybird Contest.

Les holds the plexiglass viewing window from the Trieste II.

Members, families and friends attending the banquet. Including Marion Cartland and Miss Gilbert, Danielle Skranak.
ASSM Construction Begins

January 24, 2020, the ASSM Foundation Committee had a site meeting with Sunland Asphalt & Const., and, Neil Urban from the Arizona Department of Administration. Attending the meeting (l-r): Brian Petko, Dan Marks, Joe Stevens, Tim Moore, Renee Palmer-Stevens, Kevin Fisher, Marcus Hensley, Chris Urness, Nate Decker. For more of the story and pictures check out perch-base.org.

20th Annual Laveen Community Parade

Eleven Perch Base members participated on February 1, 2020 in the Laveen Parade. This year's theme was "Getting Stronger Every Day."

The base was awarded First Place in the Motor Vehicle Group.
Perch Base took the USS Phoenix to a static display at the Rogers Ranch Elementary School on March 6, 2020, in Laveen for their "Read Across America Day." The students enjoyed the presentation and had lots of good questions. The teachers and administrators were very pleased that we came.

Officer Installation’s

George Woods was reelected as Base Vice Commander and is shown being installed by Vic Van Horn, the District WD1 Commander.

Joe Trotter was appointed Base Treasurer and is shown being installed by Vic Van Horn, the District WD1 Commander. Joe is taking over the Base Treasurer position from Dave Heighway, our previous Base Treasurer since June 2015. Thanks to Dave for his participation as Base Treasurer for the past 5 years.
Déjà vu all over again

Perch Base Life Member & Webmaster, Dan Marks, was frustrated that he never gets to see the Anthem Veterans Memorial when it is lined up with the Great Seal every November 11 at 11:11:11 AM. So on January 31, 2020 at 11:40 AM he took a ride to the Anthem Veterans Memorial and took this picture. Perch Base Storekeeper Marcus Hensley was also present. Check out perch-base.org for more of the story.

"Change of Command" Ceremony

Perch Base Submarine Veterans (USSVI) Webmaster and Life Member Dan Marks presented a painting to Chuck Bishop of the USS Bugara (SS-331), his qual boat, on February 7, 2020. Check out perch-base.org for more of the story.
Departed shipmates from previous quarter.
For more Pictures and details check out perch-base.org.

Herb Herman, ETR2(SS)

Perch Base and Holland Club Member Herb Herman went on Eternal Patrol at 12:30 AM March 1, 2020. Our condolences to Craig and the rest of the family.

Herb enlisted in 1960 and qualified in submarines in 1961 aboard the USS Baya (AGSS-318). In 1962, he left USS Baya and went through nuclear training, including assignment as a reactor operator instructor at the A1W prototype in Idaho Falls from 1963 to 1965, and then on to the USS Dace (SSN-607) as a reactor operator from 1965 to 1966. Honorably Discharged from the Navy in 1966 as an ETR2(SS), he returned to Portland, Oregon and subsequently became an air traffic controller.

He was a member of USSVI since 2008 when he joined the Blueback Base in Portland and then Perch Base in 2009. Herb was more than simply a member, as he served as our Perch Base Secretary from 2013 through 2014 and our Base Storekeeper from 2016 through 2018.

Herb will be cremated and inurned at the national cemetery at a later date. We will issue a Flash Traffic when we have more information.
* Watch for Flash Traffics and check Perch-Base.org events page often for up-to-date information as events may be cancelled or rescheduled due to the COVID-19 situation *

** Monthly General Meetings **
Saturday, June 13  ** April 11 meeting has been cancelled  **
At Dillon’s KC Bar-B-Que restaurant
20585 North 59th Avenue, Glendale, Arizona.
(left-click address, above, for a Google map to Dillon’s.)
The official meeting starts at Noon but come join us at 1100 for lunch!
50/50 Raffle drawing (Must be present to win).

** Annual Picnic Meeting at White Tanks Park **
** Picnic and May 9 meeting has been cancelled **
Saturday, May 9, 11 AM to 2 PM
There will be no meeting at Dillon’s. Perch Base will be providing the picnic meal, including soft drinks and water, however there is a $7.00 fee per vehicle to enter the park which must be paid by the driver. All Arizona sub vets and their families are cordially invited! You are allowed to bring your own beer, but no glass containers, please. If you’re coming, we’ll need a head count by April 6.
20304 West White Tank Mountain Road, Waddell, AZ 85355, Ramada 4F.
A few volunteers are needed to come early/stay late to help the COB.

** Flagstaff Armed Forces Day Parade **
Saturday, May 16, Check-in starts at 8:00 AM, Roll at 11:00 AM
Historic Downtown Flagstaff
Watch for Flash Traffic’s as more details become available.

** Memorial Day **
Monday, May 27, 8:00 AM
This is one of the two most important events of our yearly calendar. Because of the large crowds at this event, and the scarcity of available seating, it is strongly urged that everyone get there no later than 7 a.m. As in previous years, we will follow with the Tolling of the Boats in the Circle of Remembrance at the World War II Submarine Torpedo monument. 23029 N. Cave Creek Rd., Phoenix, AZ 85024

** Deadline for the Winter Quarter MidWatch **
Friday, June 19, 2020
All input must be into Chuck Luna, Communications Officer, to be included in the next MidWatch Newsletter to be published on Friday, July 3, 2020.
# Second Quarter Birthdays

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<td>11</td>
<td>Submarine Force</td>
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<tr>
<td>13</td>
<td>James Wall</td>
<td>7</td>
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<td>14</td>
<td>Rick Simmons</td>
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<td>16</td>
<td>James Edwards</td>
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<td>16</td>
<td>Donald Walbaum</td>
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<td>22</td>
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<td>28</td>
<td>Anthony Christianson</td>
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<tr>
<td>30</td>
<td>Davy Jones</td>
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**Perch Base CLASSIFIEDS**

Your chance to advertise for free! Items from Base Members to other Members, and almost anything is far game. Exceptions: alcohol, drugs, illegal, commercial items or anything in general poor taste. Send your ad to: newsletter@perch-base.org

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**(This card is from the store that graciously gives us space to stage and park for the November Phoenix Veterans Day Parade. Give them a thought if you need tires or service.)**

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**Classified Size Limit:** Four lines of 10 pt Arial font, one column wide. Pictures may be included -- and are encouraged -- but make the picture a separate “jpg” or “png” file. If we can’t format your ad as a Word document, it won’t run.
Arizona Silent Service Memorial Update

Dear Shipmates & Friends.

This year started on a very positive note for the Arizona Silent Service Memorial project with the beginning of actual construction.

Phase I of our construction project commenced with the fabricating of our two main modules, the base structure and the submarine poised for performing an emergency surface procedure. The base structure was fabricated at a Sunland Asphalt & Construction (our construction company) construction site in Goodyear. The submarine was fabricated by Castle Steel here in Phoenix.

Phase II was the transporting of both modules to Anthem and joining them together. Progress photos are available on our website. The Anthem location of The Bloc Project where our copper sculptor, Nate Decker, will be wrapping our monument with a copper sculpture and completing it with a copper patina finish.

As soon as the State Legislature concludes their 2020 legislative session, we will prepare our memorial site in Wesley Bolin Memorial Plaza and erect the ASSM monument. This is a very exciting time for our memorial project.

When they are determined, I will be announcing the dates and times of our Groundbreaking and Dedication Ceremonies. I hope to see you all in attendance!

Sincerely,

Tim Moore, Chairman

Arizona Silent Service Memorial
Phone: 602-574-3286
E-mail: seawolfssn@outlook.com

www.arizonasilentservicememorial.org
**GOOD OF THE ORDER**

**Base Ride Share**
In need of a ride to a base meeting or event?

Like to help a shipmate in need of a lift?

Please contact:
Dan Marks at webmaster@perch-base.org
Or
Marcus Hensley at storekeeper@perch-base.org

“Rattle The Can”
Bravo Zulu to Perch Base Holland Club and Life Member Vic Van Horn, also our District WD1 Commander. Vic has initiated a "Rattle the Can" promotion to pass around a coffee can for members to drop in any loose change during our meetings. As loose change is dropped into the can, it makes noise, thus the "Rattle the Can" title. The collection is to support the USSVI Charitable Fund. Vic has promised to match the total collected and in the past two months, the winners of our 50-50 raffle have also contributed their winnings. In just the past two months meetings, the USSVI Charitable Fund contribution has totaled over $280.

Vic Van Horn's wife, Jan, passing around the "Rattle Can."
I saw a documentary last night on these navy guys who work on submarines.

Oh yeah?

Yeah, it was amazing when the sub surfaced. They got out and stood on top of it.

Why was that amazing?

Because the poor little sub was rocking back and forth and these guys just stood on top of it with their hands behind their back, so balanced, so controlled.

You probably do that same stance here, stand up here like they do and I'll rock you back and forth.

Well gee, do you really think I could —

There you go, pig! You're doing it! You're doing it!

Excuse me, but can I ask what's going on here?

Hi officer! Look at me! I have a controlled sub stance!

© sigh ©

Isolated from society, no sports, toilet paper hoarding, nothing but canned & powdered food,

We trained for this virus.
Tolling of the Boats for April

<table>
<thead>
<tr>
<th>No.</th>
<th>Ship Name</th>
<th>Commission Year</th>
<th>Men Lost</th>
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<td>3</td>
<td>USS Pickerel (SS-177)</td>
<td>1943</td>
<td>74 men lost</td>
</tr>
<tr>
<td>8</td>
<td>USS Snook (SS-279)</td>
<td>1945</td>
<td>84 men lost</td>
</tr>
<tr>
<td>10</td>
<td>USS Thresher (SSN-593)</td>
<td>1963</td>
<td>129 men lost</td>
</tr>
<tr>
<td>18</td>
<td>USS Gudgeon (SS-211)</td>
<td>1944</td>
<td>80 men lost</td>
</tr>
<tr>
<td>22</td>
<td>USS Grenadier (SS-210)</td>
<td>1943</td>
<td>4 lost as POWs</td>
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Tolling of the Boats for May

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<thead>
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<th>No.</th>
<th>Ship Name</th>
<th>Commission Year</th>
<th>Men Lost</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>USS Lagarto (SS-371)</td>
<td>1945</td>
<td>86 men lost</td>
</tr>
<tr>
<td>22</td>
<td>USS Scorpion (SSN-589)</td>
<td>1968</td>
<td>99 men lost</td>
</tr>
<tr>
<td>23</td>
<td>USS Squalus (SS-192)</td>
<td>1939</td>
<td>26 men lost</td>
</tr>
<tr>
<td>29</td>
<td>USS Stickleback (SS-415)</td>
<td>1958</td>
<td>no loss of life</td>
</tr>
</tbody>
</table>

Tolling of the Boats for June

<table>
<thead>
<tr>
<th>No.</th>
<th>Ship Name</th>
<th>Commission Year</th>
<th>Men Lost</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>USS Herring (SS-233)</td>
<td>1944</td>
<td>83 men lost</td>
</tr>
<tr>
<td>12</td>
<td>USS R-12 (SS-89)</td>
<td>1943</td>
<td>42 men lost</td>
</tr>
<tr>
<td>14</td>
<td>USS Golet (SS-361)</td>
<td>1944</td>
<td>82 men lost</td>
</tr>
<tr>
<td>18</td>
<td>USS Bonefish (SS-223)</td>
<td>1945</td>
<td>85 men lost</td>
</tr>
<tr>
<td>19</td>
<td>USS S-27 (SS-132)</td>
<td>1942</td>
<td>no loss of life</td>
</tr>
<tr>
<td>20</td>
<td>USS O-9 (SS-70)</td>
<td>1941</td>
<td>34 men lost</td>
</tr>
<tr>
<td>30</td>
<td>USS Runner (SS-275)</td>
<td>1943</td>
<td>78 men lost</td>
</tr>
</tbody>
</table>
2020 Perch Base Operations Supporters
These are the Base members and Friends who donate monies or efforts to allow for Base operations while keeping our dues low and avoid raising money through member labor as most other organizations do.

Gerald Allston
Kenneth Anderson
James Andrews
Gary Bartlett
Richard Bernier
Ronald Beyer
Edgar Brooks
Michael Bryant
John Carpentier
Anthony Christianson
Roger Cousin
Eugene Crabb
Michael Dahl
Donald DeMarte
Robert Denton
Jim Denzein
Mary Denzein
Bill DeShong
Howard Doyle
Jim Edwards
Harry Enloe
James Evans
Douglas Ewen
Thomas Farley
Henry Fernandez
Fred Fuller
David Fyock
Lee Gilbert
George Gillette

Robert Gregg
William Grissom
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Glenn Herold
Richard Hicks
Ralph Jennings
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