



The Dolphin Brotherhood

Veteran's Day Parade in Auburn



Rear Admiral Horton Smith and Sea Scouts

Commander's Corner

by Patrick Householder, Base Commander



As the end of the year approaches, activities

have increased, so there is lots to discuss. First off, our elections approach (January meeting) Cliff Nutter heads the nominations committee and our base needs your talent and skill to fill an elected or appointed office for 2004. It's very difficult to 'grow' our base into some-

thing we all are proud of and want to participate in without your help, so please contact Cliff at ronquil@msn.com or 425 487-9677 and toss your 'hat in the ring.'

Many members have already renewed membership for '04. If

("Corner" - Continued on page 14)

What Seattle Base Members Have to Offer

By Pat Householder

In October I asked our on-line Seattle Base members what they do for a living and what they have to offer that might be of interest to the rest of us. If one of us is going to buy something, and another member can provide it, the least we can do is consider them in our purchasing decision. Here are the listed responses.

KEN BOARD (SPANNAWAY): I don't have a business, but if anyone ever needs advice from a police officer on police issues, by all means, they can contact me. I also love Astronomy, and have a large scope for viewing the night sky. I also have a solar filter and a second scope dedicated for just solar viewing. I also have the equipment for photographing the sky and sun as well. Anyone who is interested or wants to share the sky with their families can contact me at KenBoard220@msn.com or call 253-875-4761.

IAN ELLIS (LA CONNER): I am a realtor, with Preview Properties, the most aggressive local office. I have been with them for 7 years listing and selling mainly homes and lots. I am especially familiar with North King, Snohomish and Skagit Counties. I also design homes and, until recently, built them. When I go into a home I know what materials and quality I am looking at and can help a buyer understand why one home is worth more than another. Call 360-466-1088 or email ian@fidalgo.net

MIKE GIAMBATTISTA (BELLEVUE): My current gig is teaching Marketing and International Business at UW. After the Navy I spent 25 years in these fields with both the multi-national companies and about a half dozen start up hi-tech companies. I will be happy to advise USSVI shipmates in any of these areas. Call 425-881-7299 or email giambatt@comcast.net

BILL GIESE (EVERETT): I manage Pacific Plumbing Supply, a wholesale plumbing supply house in Lynnwood. We sell toilets, water heaters, sinks, bathtubs, and everything to install them. I've been in this industry about 30 years and know a lot of different things about plumb-

ing, heating, and piping. Call 425-355-5990 or email bill.giese@verizon.net

DAVE GOODSON (KIRKLAND): I sell and install Garden Railroad Radio Control and Sound systems. Email nwrcs@mindspring.com or call 425 823-3507.

JOHN MANSFIELD (TACOMA): Realtor (Residential / Commercial Properties) Pierce & South King County, ERA Premier Realty Associates, 16202 64th St. E. Ste B-1 Sumner, WA 98390 Telephone (253) 826-7500 Ext 532 Office (253) 862-8811 Fax Email: john.mansfield@era.com

DON MASOERO (DES MOINES): I am involved in the building construction inspection and quality control industry. Both Residential and Commercial. My services can be viewed on line at www.qualityconstructionconsultants.com Our pre-purchase house inspection or the re-model and seismic retrofit contract management services are probably the services that would mostly appeal to our members. Email dmqcc@comcast.com or call (253) 941-4133.

PETER MCCAFFERTY (SEATTLE): Marine purchasing manager. Local boat builder. Email Dolphinwoodworks@aol.com

ERIC MULLER (BOW): Spent my after service life as a Farm Manager, but have lots of useful talents---mechanical, electrical, and just plain grunt when needed. Age does temper some of the activity. Call 360-766-6333 or email esmuller@fidalgo.net

KING PARKER (RENTON): KING AND BUNNYS APPLIANCE, 4608 NE SUNSET BLVD. RENTON, WA 98059. We, of course, make a deal for our shipmates. Website: <http://www.kingandbunnys.com/> Call 425-277-0600 or email king@kingandbunnys.com

ROY RASMUSSEN (DES MOINES): I manage the Seattle branch of E C Company a large Indus-

trial/Commercial electrical contracting firm based in Portland, Oregon. Anybody need a factory or office building wired? We also do electrical maintenance. Call 206-436-6004 or email: Royr@e-co.com

CHARLIE RYAN (SEATTLE): (dba Venture Resources since 1983): Consultant to privately owned businesses, professional practices and estates. Areas of consultation include: business valuation studies and ownership transition situations; preparation of complex business and financial calculations; diagnosing, quantifying and creating solutions for business improvement efforts; adjunct management, turnaround management and fiduciary business management. Call 206 525-0935 or email CRyan14960@aol.com

DAVE SCHUELER (SEATTLE): I currently work as a technical writer for a software company (not Microsoft). As such I write procedures, product descriptions/brochures, and proposals. Away from my job I also do some freelance writing work for my hobbies and to support some of the volunteer work my wife does. I have desktop publishing software available on home computer. I am willing to talk with people who need items (articles, brochures, signs, etc.) written for them. Since this would be done in my 'free' time, I wouldn't want to promise anything, but I would be willing to discuss things. Call 206-243-6784 or email dave-shoe@aol.com.

JAN 'BEAR' STIFFEY (PORT ORCHARD): I have a custom design embroidery business. We also sell club and business advertising specialty items. I supply submarine veteran related items through Bill Giese, the Seattle Base Storekeeper. For other than USSVI/Subvet related needs, call me at (360) 895-3195 or email sales@aeroembroidery.com Website: <http://www.aeroembroidery.com/>

Submarine Veterans of World War II and United States Submarine Veterans Inc. Joint Holiday Lunch at the Seattle Yacht Club

The Western Washington submarine veteran "event of the year", scheduled for Saturday, December 20, 2003 from 11:00-3:00, was nearly 80% sold out as of November 12.



The Lockwood Chapter of Subvets of WWII and USSVI Seattle Base will hold this year's gala Christmas social and luncheon at the Seattle Yacht Club. Our private dining room overlooking yacht moorages and Portage Bay houseboats features a full size Christmas Tree, blazing fire and Bing Crosby Christmas songs in the background. It's the perfect ambiance for shipmates and spouses to catch up on the past year's events and plan new adventures for 2004.

Following a cocktail hour and three-course luncheon, WWII vets, post-war submarine veterans and guests will reminisce about past Christmas deployments and hear how WWII vets spent the Christmas of '43.



The cost of lunch is \$35 for Subvets and \$35 for each guest; an additional no-host cash bar will offer cocktails, beer, wine and non-alcoholic beverages. USSVI Seattle Base voted at the 16 August meeting to contribute funds to reduce the price of tickets by a total of \$10 for the first 50 Seattle Base and Lockwood

Chapter members who sign up and pay for tickets. Therefore, a single ticket will cost \$25 and two tickets will cost \$60, for the first 50 Lockwood Chapter or Seattle Base members who send in their checks.

As of the first week in November more than 74 people (40 Subvets and 34 guests) had sent in reservation forms and checks. People paid and

(See "Christmas Party" on page 5)

Call for Nominations

This is a call for nominations for election to the various elective offices of the Seattle Base, which are Base Commander, Base Senior Vice Commander, Junior Vice Commander, Secretary and Treasurer. Each term is one year in length. All regular members in good standing are eligible to stand for any base office. All associate members in good standing are eligible to stand for Secretary or Treasurer. Elections will be held at the Annual Business Meeting in January.

The essential duties of each position are as follows: (See Base Bylaws for complete details.)

Base Commander: He is the Chief Executive Officer and the Chairman of Base Executive Board and he presides over all regular and special meetings of the Seattle Base, enforces the Constitution and Bylaws and directs and supervises the operation of the Seattle Base.

Senior Vice Commander: He assists the Seattle Base Commander in the discharge of his duties and assumes the duties of the Seattle Base Commander in the event of his absence, illness, or call to eternal patrol. He serves as a member of the Base Executive Board; is Chairman for the Base Ways and Means Committee; Serve as a member of the Long Range Planning Committee and is responsible for the content, publication, and distribution of the Seattle Base Newsletter.

Junior Vice Commander: He assists the Seattle Base Commander and Senior Vice Commander in the discharge of their duties and assumes the duties of the Senior Vice Commander in the event of his absence, illness, or call to eternal patrol. He executes the powers and authority of the Seattle Base Commander, when required, in the absence of the Seattle Base Commander and the Seattle Base Senior Vice Commander. He serves as a member of the Base Executive Board and as a member of the Long Range Planning Committee. He is Chairman of the Membership Committee and is responsible for an accurate and permanent roll of members.

Secretary: He is the clerk of the Seattle Base and is the custodian of all non-financial records and materials which shall remain Seattle Base property. He officiates when required in Seattle Base matters in

the absence of the Commander and Vice Commanders. He serves as a member of the Base Executive Board and is Chairman of the Public Relations Committee. He also serves as a member of the Membership Committee, updating membership changes as reported by the Vice Commander on a quarterly basis. He maintains permanent membership data for the current and past year.

Treasurer: He is the Chief Financial Officer of the Seattle Base and is the custodian of all financial records of the Seattle Base. He serves as a member of the Base Executive Board and is a member of the Base Membership Committee and the Base Ways and Means Committee. He receives and is responsible for the collection of all moneys due and payable to the organization and has custody of all organization funds, and shall provide for their safekeeping, retention, disbursement, and investment in a manner acceptable to the Base Executive Board.

If you wish to declare yourself as a candidate or wish to nominate another base member, please make your intentions known prior to the 2004 January Annual Business Meeting to Cliff Nutter, Nominations Committee Chair, who can be reached at ronquil@msn.com or 425 487.9677.

In such cases where no nominees have been presented, or candidates have withdrawn, the Chairman will accept names of eligible members in good standing in nomination from the floor of the Annual Business Meeting.



Get your 2004 Subvet Calendar: A 15 month calendar, this lovely work honors our submarine past by featuring the SQUALUS memorial on the front (above), and USS VIRGINIA on the back. See base storekeeper (Bill Geise) to get one!

Message From the 52

"From the barnacle covered hulls of 52 lost submarines and from the unmarked graves in enemy soil, comes a voice that has been gone for over 55 years. I died suddenly inside a 300 foot steel fighting ship, along with 75 other submarine Sailors. I am the voice of the starboard controllerman, we used to stand watches together. The boat was ripped apart by the terrific explosion of a depth charge, bomb or torpedo from an enemy ship or aircraft."

"Just forward in my watery grave is your shipmate, Buss. He was the throttleman in the after engine room, and in each compartment forward there are the bodies of your shipmates Seaman Jones, Ship's Cook Swanson, Lieutenant Byers and a roll call of names that, in the final tally, adds up to over 3,600 submariners."

"You know, we had a tough and dangerous job to do since we were taking the big war to the back door of our enemy and all the merchant ships they were guarding. My boat was out there doing what was expected of it but, unfortunately, we were at the right place at the wrong time. I was one of the 3,600 men who did not make it home. I missed out on all those nice things that I wanted to do, such as finish my education, get a good job, get married, raise a family and care for my aging parents. I gave my life, along with my shipmates, to make sure that you would have the opportunity to do all those things."

"As the eyes and spokesman for my shipmates and myself who were 'casualties of the war-overdue and presumed lost,' I note that as the years have been slipping by, the number of 'Tolling of the Bell for the lost boats' ceremonies has decreased and there are fewer shipmates attending these events. The fervor of patriotism does not appear to burn as brightly as before."

"I would appreciate if you, today's submarine Sailors, to whom I have passed the 'torch of victory' and heritage of our history, would take a few minutes to pay respect to my sacrifice. I appreciate your sacrifices and wanted to know how I feel. I am watching you with pride. The echo is growing fainter, but I still hear from some of you. God Bless you, Shipmate."

(*"Christmas Patry ..."* - continued from page 3)
registered as of November 12 are:

World War II Veterans: Hugh Latham and Gloria Christopher; Robbie and Terry Robertson; Fred and Josie Ensslin; Dorothy Holman; Ralph and Elaine Sterley; Dick and Dot Breckenridge; Ted and Loma Taylor; Mancel May and May Burgeson; Tom and Lola Rice; Lem and Marianne Riddel; Art and Eva Winslow; Bill and Jane Hipp; Eric and Shirley Muller; John and Barbara Baker; Jack and Bettie Hanning; Ben and Doris Harrison; Barney and Silvia Wilcox; Albert Cox and Doris Cortney; Dick and Doris Shelton

USSVI (non-WWII vets): Pat and Debbie Householder; Charlie Ryan; Don Mac Smith; Bill Giese; Sam Ronnie and Alice Killman; Rich Glaza; Peter and Mildred Berkebile; Jim Harper; Ed DeVito and spouse; Phil and Kay Ward; Dave and Kathy Goodson; Ric Hedman; Jim and Elizabeth Gee; Eric and Sherry Muller; Floyd and Dorothy Davis; Cliff Nutter and Jo Baker; Karl and Barbara Krompholz; Bob and Chris Oppe; George and Nicky Debo; John Bush; Bill and Courtney Baker; Horton and Lei-Lah Smith

Seating is limited and reservations will be honored in the order payment is received. Call Charlie Ryan – (206) 525-0935 – for additional information or questions.

(U-31—Continued from page 6)

Things to Come

In our subsequent bulletins we will cover the nations having modern submarines and what is on the drawing boards. We ask that Base Commanders forward these bulletins on to their members so that members have the opportunity to ask amplifying questions by email or other communication modes.



The U-31

From: Submarine Research Center
Box 6088
U.S. Naval Submarine Base Bangor
Washington 98315
www.submarineresearch.com

To: Selected Base Commanders

For Distribution to Members

Subj: Bulletin 22, Germany's New 212A submarine, description

We have received numerous requests for more detailed information about the U-31, Germany's new class 212A submarine. The Research Center has pictures and drawings of the Siemens' fuel cell, the boat itself and other equipment. If you or your members are interested in obtaining copies of these please contact us and we'll send them to you at no cost to you.

The following information has been supplied to us by AMI International, Naval Analysts and Advisors with supplemental information coming from our affiliate near Kiel, Germany. We have tried to condense a great deal of information for the ease of readers.

Hull

The boat is 183 feet long with a 23 foot beam at its widest. It displaces 1800 tons submerged. In perspective it is a little over half the length of a fleet type boat but displaces about the same weight. Its hull is two cylinders, one larger in diameter than the other and connected by a conically shaped insert. This forms the pressure hull which is one huge compartment with no water tight bulkheads. The forward section with the wider diameter holds the control room together with fire control equipment while the crew sleeps on the lower deck. Everything aft of the control room is automated so that the crew man's all propulsion equipment from the control room.

The hull is believed to be HY 100 at slightly less than one inch in thickness. Our estimate is that the boat has a comfortable operational depth of between 300 feet and 600 feet, a test depth of about 1200 feet and a crush depth of about 2000 feet. This depth information is based on estimates and has not been confirmed by Howaldtswerke, the manufacturer of the submarine.

The partial outer hull is fiberglass including the sail shell. The propulsive equipment is sound mounted and sound isolated giving the boat a very small noise signature.

Crew

It has a 27 man crew including 8 officers.

Propulsion

Equipped with snorkel the sodium sulfide high-energy propulsion battery can be charged by the single MTU 16V 396, 1400 HP diesel engine with an alternator supplying a Siemens' Permasyn motor of 2800 HP. The single seven bladed skewback propeller can drive the boat at 12 knots surface or 20 knots (one hour rate) submerged. It has a Siemens/Howaldtswerke/PEM fuel cell (air independent) which is fueled by a mixture of liquid oxygen held in two insulated bottles (much like vacuum thermos bottle) and 28 cylinders holding hydrogen crystals imbedded in a lattice interior. These cells are in module form and can replace standard batteries at the will of the shipyard. Thus, older submarines (206) can easily be converted to fuel cell operation. The fuel cell energy can drive the submarine at 4 knots submerged for up to several weeks. The boat's range from all sources is about 8000 miles. The fuel cells operate at a temperature of about 180 degrees F. and the exhaust in the form of water is emitted at a temperature not much more than ambient water temperature.

The propulsive motor operates on a single bus with an infinite variable of power settings. Thus the operators in control maneuver speed with an ease much like that of an automobile.

Electronics, Weapons and Fire Control

Radar is a Kelvin Hughes 1007 and sonar consists of a passive array in the bow Atlas DBQS-40 and aTAS-90 towed array. The flanks of the boat have FAS-3 sonar as well as an active sonar in the bow for mine detection and navigation in shallow water.

Little information about the fire control system known as a Combat Management System is known other than its manufacturer, Kongsberg Defense Aerospace MSI-90U. The hull has six 21 inch torpedo tubes forward which use a total of 12 Atlas DM2A4 torpedoes. These weapons are electric and come in multiple battery pods propelling a variety of modes including wire-guide, noise-seeking and heat signature seeking.

The outer hull houses two pods of countermeasures, one on each flank. Each includes run-out, independent noise makers matching the signature of the boat, jammers and noise cancellation emitters.

The periscopes are Zeiss Electro Optronic Sero 14 search equipped with optical rangefinder and thermal imager.

(See "U-31" on page 5)

Veterans's Day 2003: Tahoma National Cemetary, Kent, Washington



Seattle, Bremerton and Lockwood Base attended ceremonies at Tahoma National Cemetery. An impressively uniformed Don Masoero above and gathered around the memorial plaque dedicated to Submariners below L to R: Ric Hedman, Robbie Robertson, Karl Krompholz, Pat Householder, John Gardner, Bob Opple, Ted Taylor, Don Masoero, Ted Hunt, Cliff Nutter, Jim Hafner.



Binnacle List

Dave Goodson to have knee surgery after Thanksgiving.

Holland Club

Congratulations to the following new members of the Holland Club

1. Dick Moe
2. Horton Smith
3. George Debo
4. Fred Ennslyn
5. Ralph Sterley
6. John MacFarlane
7. Victor Horgan

2004 SCHOLARSHIP APPLICATIONS REQUESTED

The USSVI Scholarship Committee is now accepting scholarship applications from or on behalf of all USSVI member's children or grandchildren. The sponsor must be "qualified in Submarines" and a "USSVI Member in Good Standing".

Please specify if your applicant is in high school or college now. All previous awardees are eligible to apply again as well.

You can directly request an application from **Scholarship Chair Paul Wm. Orstad, 30 Surrey Lane, Norwich, CT 06360-6541**, (860) 889-4750. Email: hogan343@aol.com

All requested applications will sent out promptly upon receipt of your request.

2003 Seattle Base Officers and Chairs

Commander:	Patrick Householder	425-392-0440
Sr. Vice Commander:	Bob Opple	425-747-1247
Jr. Vice Commander:	Peter McCafferty	206 784-8920
Secretary:	Charlie Ryan	206 525-0935
Treasurer:	Jim Harper	425-357-6485
Membership Chair:	Peter McCafferty	206 784-8920
Ceremonies Chair:	Don Masoero	253 941-4133
Base Chaplain:	Don Smith/Mike Bennett	
Chief of the Boat:	Ted Taylor	425-228-3764
Newsletter Editor:	Don Gentry	425-227-5410
Base Storekeeper	Bill Giese	425-355-5590
Webmaster	Ric Hedman	
Foxtrot COB	Dave Goodson	425-823-3507

Upcoming Meetings—Seattle Base

Location: VFW Hall, Redmond

6:30 Social Gathering

7:00—10:00pm Mtg

Saturday - Dec 20, 2003	Christmas Luncheon at Seattle Yacht Club 11:00-3:00 PM
Wed - Jan 21st, 2004	Annual Business Meeting and Base Elections

Welcome Aboard to New Crewmembers

Lawrence Abbott	Lynnwood, WA	Salmon 9/58
Peter Berkebile	Renton, WA	Sam Rayburn 4/81
Jesse Nichols	Oak Harbor, WA	(NQ) Pickerel (SS 524)
Tom Oliver	Bellingham, WA	Diablo (SS 479) June 1962
James Binnion	Bellingham, WA	Groton (SSN 694) 1979
Terrance Mahoney	Seattle, WA	Redfish (SS 395)
John Pinkiewicz	Oak Harbor, WA	Tunny (SSG 282) 1959
Del Bates	Vashon Island, WA	Barbero (SSG 317) 1960
Eric Muller	Bow, WA	Charr SS 328) 1953
Robin Johnstone		Daniel Boone SSBN-629

The Bonefish Hits the Road Once Again



On a lovely Saturday morning, November 8th, Bonefish got underway at the annual Auburn Veterans Parade, crewed by the following USSVI and SVWWII members and friends. Robbie & Terri Robertson, Cliff & Jo Nutter, John & Barbara Baker, Paul Christofferson, Mike Ellis, Greg Lee, Ken Board, John Mansfield, Charlie Quimby, Dave & Kathy

Goodson, Doug Abramson, Pat & Debbie Householder plus son-in-law Brian and daughter Barbara Scully, Ralph Sterley, Horton & Lei-Lah Smith, Karl Krompholz, Charlie Ryan, Bill Baker & daughter, Gene Posel, George Debo & friend, Jim Marr, John Bush, Bill Giese, Jim Harper, Ted & Loma Taylor (dignataries), plus nine Sea Scouts and Six JNROTC students from Spanaway JHS. Dave Goodson and Doug Abramson



drove their restored antique vehicles in the parade as well.



As usual, the crowds loved the Bonefish float and klaxon sound. We handed out our subvet memorial buttons which, as always, were a big hit.

Following the parade we assembled at Mitzels Restaurant in Kent for lunch and fellowship before going on our separate ways.

Submarine Recycling: Reactor Disposal

Two more in September: Billfish and Ray were added to the Hanford storage area. Here is the total listing as of now:

1. Abraham Lincoln, SSBN 602
2. Alexander Hamilton, SSBN 617
3. Andrew Jackson, SSBN 619
4. Archerfish, SSN 678
5. Arkansas, CGN 41 Rx #1
6. Arkansas, CGN 41 Rx #2
7. Aspro, SSN 648
8. Bainbridge, CGN 25 Rx #1
9. Bainbridge, CGN 25 Rx #2
10. Barb, SSN 596
11. Batfish, SSN 681
12. Baton Rouge, SSN 689
13. Benjamin Franklin, SSBN 640
14. Bergall, SSN 667
15. Billfish, SSN 676
16. Bluefish, SSN 675
17. Boston, SSN 703
18. California, CGN 36 Rx #1
19. California, CGN 36 Rx #2
20. Casimir Pulaski, SSBN 633
21. Cavalla, SSN 684
22. Dace, SSN 607
23. Daniel Boone, SSBN 629
24. Ethan Allen, SSBN 608
25. Finback, SSN 670
26. Flasher, SSN 613
27. Flying Fish, SSN 673
28. Francis Scott Key, SSBN 657
29. G.P. Lipscombe, SSBN 685
30. Gato, SSN 615
31. George Bancroft, SSBN 643
32. George C. Marshal, SSBN 654
33. George Washington Carver, SSBN 656
34. George Washington, SSBN 598
35. Grayling, SSN 646
36. Greenling, SSN 614
37. Guardfish, SSN 612
38. Guitarro, SSN 665
39. Gurnard, SSN 662
40. Haddo, SSN 604



Moving down the Columbia

41. Haddock, SSN 621
42. Halibut, SSN 587
43. Hammerhead, SSN 663

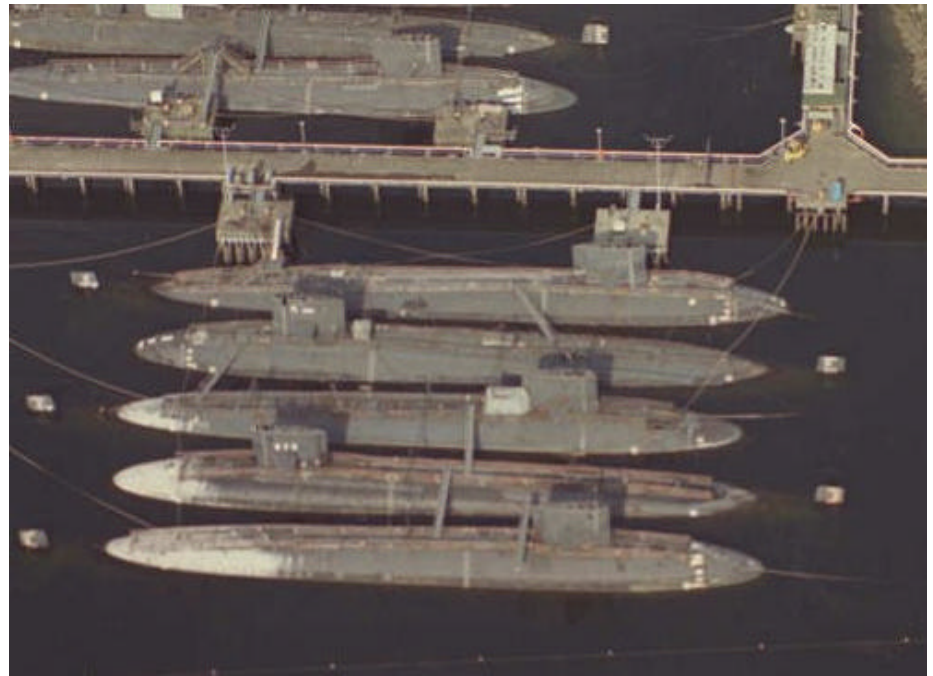


Two ready for departure from Puget Sound Naval Shipyard

44. Hawkbill, SSN 666
45. Henry Clay, SSBN 625
46. Henry L. Stimson, SSBN 655
47. Jack, SSN 605
48. James K. Polk SSBN 645
49. James Madison, SSBN 627
50. James Monroe, SSBN 622
51. John Adams, SSBN 620

52. John C. Calhoun, SSBN 630
53. John Marshall, SSN 611
54. Kamehameha, SSBN 642
55. Lafayette, SSBN 616
56. Lewis & Clark, SSBN 644
57. Mariano G. Vallejo, SSBN 658
58. Mendel Rivers, SSN 689
59. Nathan Hale, SSBN 623
60. Nathanael Greene
61. Pargo, SSN 650
62. Patrick Henry, SSBN 599
63. Permit, SSN 594
64. Pintado, SSN 672
65. Plunger, SSN 595
66. Pogy, SSN 647
67. Pollack, SSN 603
68. Puffer, SSN 652
69. Queenfish, SSN 651
70. Ray, SSN 653
71. Richard B. Russell, SSN 687
72. Robert E. Lee, SSBN 601
73. Sam Houston, SSBN 609
74. Sandlance, SSN 660
75. Sargo, SSN 583
76. Scamp, SSN 588
77. Sculpin, SSN 590
78. Sea Devil, SSN 664
79. Seadragon, SSN 584
80. Seahorse, SSN 669
81. Seawolf, SSN 575
82. Shark, SSN 591
83. Silversides, SSN 679
84. Simon Bolivar, SSBN 641
85. Skate, SSN 578
86. Skipjack, SSN 585
87. Snook, SSN 592
88. Spadefish, SSN 668
89. Stonewall Jackson, SSBN 634
90. Sturgeon, SSN 637
91. Sunfish, SSN 649
92. Swordfish, SSN 579
93. Tecumseh, SSBN 628
94. Texas, CGN 39 Rx #1
95. Texas, CGN 39 Rx #2

96. Theodore Roosevelt, SSBN 600
97. Thomas A. Edison, SSBN 610
98. Thomas Jefferson, SSN 618
99. Tinoso, SSN 606
100. Trepang, SSN 674
101. Truxtun, CGN 35 Rx #1
102. Truxtun, CGN 35 Rx #29
103. Tullibee, SSN 597
104. Tunny, SSN 682
105. Ulysses S. Grant, SSBN 631
106. Virginia, CGN 38 Rx #1
107. Virginia, CGN 38 Rx #2
108. Von Steuben, SSBN 632
109. Whale, SSN 638
110. Will Rogers, SSBN 659



PSNY Recycling: Top to bottom 687, 661, 653, 675, 677

111. William H. Bates, SSN 680
112. Woodrow Wilson, SSBN 624

Tolling of the Boats 2003—A Truly Special Event

Hat's off to Base Ceremonies Chair Don Masoero for a splendid 'Tolling the Boats' and Holland Club Induction Ceremony on Sept 20th. Don and his hard working crew produced a very memorable event alongside the Russian Foxtrot. The 150 or so viewers and participants will not soon forget the splendid pageantry and the HC inductees will never forget the honors bestowed on them.



The "Tolling the Boats" ceremony was originally established by the U.S. Submarine Veterans of World War II for the lost submarines and crews of WW II, and it has been expanded to include all sixty-five submarines lost in US service by USSVI. It is a unique and time-honored memorial service and is in keeping with the finest traditions of the Navy.



This is a somber and dignified ceremony, as it honors the memory of those submariners who lost



their lives in the line of duty, and especially those who perished during World War II. In the heart of the ceremony the names of each of the U.S. submarines lost, along with the fate of its crew, are read aloud as a bell is tolled for each submarine in turn. The tolling of the ship's bell reminds us of the debt of gratitude we owe to both our departed shipmates and of the dangers faced by those who now quietly guard the honor of our country while serving silently under the sea.

Honoring our fallen submarine heroes is fundamental to our purposes as members of U.S. Submarine Veterans (USSVI). In our participation we remember those gallant submariners who made



the supreme sacrifice while performing their duties with honor, integrity and courage. By doing so we demonstrate to our families and to our youth that we honor these heroes; we pay tribute and we salute them, as should all citizens of our great nation.

Events such as these are directed by a event chair, but without many willing hands, it just isn't achievable. Some of the shipmates assisting in

making this event so memorable aside from Don Masoero (Master of Ceremonies) included Ted Taylor, (COB & Bell Toller); Peter McCafferty: (Sound equipment plus pickup and return); Charlie Ryan: (Publicity); George Debo: (Lost Boats reader plus arranged for the chairs and contributed hamburger meat); Steve Shelton: (Video Camera



work); Mike Bennett: (Chaplain invocation and benediction); Bob Morris: (Still Camera plus brought some of the food); Ric Hedman: (Putting up flags and general work); Floyd Davis Kay Ward, Nikki Debo: (Cooking and serving the chow); Kirsten Opplé: (Singer (fantastic voice)); Shari Bitcon & VFW Post 2995 Piper: (Bagpipes); VFW Honor Guard, (Commanded by Jim Weaver from Lake Washington VFW 2995); Stan Sherman (for facilitating the event pier-side the Foxtrot); Thrifty Car Rental (for permitting free event parking); Phil Ward: (Head usher); John Bush and Don Smith:

U/W Human-powered Submersible at October Meeting



Forty Seven members and guests were in attendance for the October meeting and Spaghetti feed.



The featured program put on by U.W. Professor Bruce Adee and the Human Powered Submarine Students, led by Tom Stiles, was well done and very interesting. Fred Ensslin, who was unavoidably absent at the Sept 20 Holland Club induction, was formally inducted at this meeting.

(Usshers); Navy Honor Guard contingent (which included quarterdeck Boatswain Tracy Gresham, BM2/SW and sideboys Thomas Telquist, BM2/SW, Matthew Hornbacker, MS2/SS, David Holmes, MS2/SS, Eric Robert, MS2/SS, Cary Schiff, MS3/SS); Doug and Connie Abramson: (Brought hot dog and hamburger buns, plus Connie made the beautiful

(See "Tolling" on page 14)

USSVI Seattle Base
c/o Patrick Householder
25003 SE 146th St
Issaquah, WA 98027

To:

*"No matter where you travel, when you meet a guy who's been...
There's an instant kind of friendship 'cause we're brothers of the 'phin."*
— Robert Reed, G.W. Carver (SSBN-656)

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you are an 'annual member' and have not yet found your "Round Tuit"... please get it taken care of and while you're at it, toss in an extra \$10.00 for our Subvet Charities (USSVCF) to help support our various programs.

The Auburn Parade was lots of fun, and the Tolling the Boats & Holland Club

inductions on Sept 20 down at the Russian Sub were VERY well done. I'm really looking forward to the Christmas Luncheon at the Seattle Yacht Club, as is my wife, Debbie. I hope to see you and your 'main squeeze' there as well.

Fraternally: Pat

(Tolling—Continued from page 13)

Memorial wreath); Bugler: Dave Davis (American Legion); Fire-boat Water Salute and laying of the wreath: Pilot: Roy Davis. Don Smith also secured a letter of acknowledgement from Governor Gary Locke. Apologies to anyone inadvertently missed.



... and Santa says, "Remember to pay your dues! I know who's been naughty or nice (even though with boat sailors, it's a no-brainer!)."
