



USS WILLIAM H. BATES (SSN 680)



INACTIVATION CEREMONY

4 AUGUST 1999

**NAVAL SUBMARINE BASE
PEARL HARBOR, HAWAII**

SHIP'S EMBLEM



USS WILLIAM H. BATES (SSN 680)

The emblem chosen for the USS WILLIAM H. BATES (SSN 680) is a royal blue shield bordered in yellow-gold. The ship's name is placed on a streamer across the top of the shield and the ship's motto is written on a battle streamer flowing outward from the bottom point of the shield. Centrally on the shield is a simplified representation of the famous Pine Tree Flag of the revolutionary Massachusetts Colony. Below the flag is a representation of a nuclear attack submarine with frothing bow wake approaching at high speed.

The design of the emblem has a twofold purpose: first, to relate this modern submarine to the heritage of the Navy, and secondly, to symbolize the spirit of Congressman William H. Bates for whom the ship was named.

In the first sense, the flag shown on the emblem recalls the pine tree of Massachusetts that was also a symbol of New England in general and one of the earliest symbols of the union of the thirteen colonies. In September 1775, two American floating batteries attacked Boston under a pine tree flag. The six armed vessels commissioned by Washington, February 1, 1776, flew a pine tree flag as the first naval ensign. It is quite appropriate that a ship named for a Representative of the Commonwealth of Massachusetts and entering commissioned service near the bicentennial of the United States have the pine tree as a portion of its emblem.

The spirit of a man can only be portrayed in metaphor, and some creativity and imagination were required to find appropriate symbols. The Congressman's widow, Mrs. William H. Bates, supplied much personal insight into the spirit to be represented — a pure patriotism, a strong advocacy for national preparedness, a love of nature, with a special love of the New England woods and the pine tree. Remarks made in eulogy by Congressman O'Neill of Massachusetts portrayed a buoyant and effervescent personality.

"It was a happy party, but when he came in, it became absolutely joyful."

Other statements in the many eulogies of his colleagues point to a golden strength of moral character —

"Bill Bates, A Good Man"; article from the Newburyport, Massachusetts Daily News —

and fantastic courage in the face of his terminal and painful illness.

That basic patriotism and love of the pine woods is portrayed by the Pine Tree Flag and the national colors. That strength of character which surrounded his life is recalled by the golden border of the insignia. The preparedness for national defense, which was his cause, gives appropriateness to the selection of a shield as a basic geometric shape for the emblem and to the picture of a fast and powerful nuclear submarine. That vibrant spirit is captured by the flag billowing in the breeze, the brilliance of the rich, red, white and blue colors, and the foaming froth of the submarine's bow wash and wake

Finally, a motto of courage, of a man persevering and vanquishing personal adversity, is taken from the words of Byron, which describe the face of an ancient hero — "A SPIRIT UNQUELL'D" —

USS WILLIAM H. BATES (SSN 680) COMMISSIONED 5 MAY 1973



THE COMMISSIONING PENNANT

The commissioning pennant is believed to date from the 17th century, when the Dutch were at war with the English. Dutch Admiral Martin Tromp hoisted a broom at his masthead to symbolize that he swept the British from the Dungeness. The following year British Admiral William Blake hoisted a horsewhip to his masthead, indicating his intention to chastise the Dutch. The victorious British thus set the precedent for a long, narrow, commissioning pennant to symbolize the original horsewhip distinctive part of a ship of war. At the moment the commissioning pennant is broken, a ship becomes the responsibility of the Commanding Officer, who, together with the ship's officers and crew, has the duty of making the ship ready for any service required by our nation, whether at peace or at war.

THE INACTIVATION CEREMONY

The WILLIAM H. BATES Ceremony, benefiting the conclusion of this ship's distinguished active service, will be held in Pearl Harbor, the port that BATES, her crew and families called "Home" from most of her twenty-six years of service. The Inactivation Ceremony is not a decommissioning ceremony, and will not change BATES' status as a commissioned vessel. The traditional decommissioning, where the commissioning pennant, the jack and the ensign are hauled down for the final time, will be held next spring, inside the closed industrial area of Pearl Harbor Naval Shipyard, with only the small remaining portion of the crew attending.



**THE HONORABLE WILLIAM H. BATES
UNITED STATES HOUSE OF REPRESENTATIVES
1950-1969**

USS WILLIAM H. BATES (SSN 680) is named in honor of the late United States Representative William H. Bates of Massachusetts, a man devoted to the vital importance of the nation's seapower. He served in the U. S. Navy for ten years, resigning his commission as a Lieutenant Commander after being elected to Congress to fill the vacancy caused by the death of his father, George J. Bates. Congressman Bates served as representative from Massachusetts' sixth district from 1950 until his death in June 1969, becoming the senior Republican member of the Joint Atomic Energy Committee. He was a vigorous advocate and effective supporter of the development of nuclear power for Naval vessels.

COMMAND AT SEA

"Only a seaman realizes to what extent an entire ship reflects the personality and ability of one individual, her Commanding Officer. To a landsman this is not understandable and at times it is even difficult for us to comprehend, but it is so!

A ship at sea is a distinct world in herself and in consideration of the protracted and distant operations of the fleet Units, the Navy must place great power, responsibility, and trust in the hands of those leaders chosen for command.

In each ship there is One man who, in the hour of emergency or peril at sea, can turn to no other man. There is one alone who is ultimately responsible for the safe navigation, engineering performance, accurate gunfire and morale of his ship. He is the Commanding Officer. He is the ship.

This is the most difficult and demanding assignment in the Navy. There is not an instant during his tour as Commanding Officer that he can escape the grasp of command responsibility. His privileges in view of his obligations are almost ludicrously small; nevertheless, command is the spur which has given the Navy its great leaders.

It is a duty which most richly deserves the highest, time honored title of the seagoing world." **CAPTAIN.**

by Joseph Conrad



Commanding Officers of USS WILLIAM H. BATES (SSN 680)

<i>CDR Glenn N ARTHUR</i>	<i>January 1972</i>	<i>-</i>	<i>July 1975</i>
<i>CDR William P. HOULEY</i>	<i>August 1975</i>	<i>-</i>	<i>August 1978</i>
<i>CDR William L. HICKS</i>	<i>August 1978</i>	<i>-</i>	<i>August 1982</i>
<i>CDR Leon J. UPLINGER</i>	<i>August 1983</i>	<i>-</i>	<i>August 1985</i>
<i>CDR Kurt M. TRAUTMAN</i>	<i>August 1985</i>	<i>-</i>	<i>August 1988</i>
<i>CDR John C. BRANDES</i>	<i>August 1988</i>	<i>-</i>	<i>June 1991</i>
<i>CDR William M. HICKS</i>	<i>June 1991</i>	<i>-</i>	<i>March 1994</i>
<i>CDR Terance E. HAID</i>	<i>March 1994</i>	<i>-</i>	<i>November 1996</i>
<i>CDR Lester L. MOORE</i>	<i>November 1996</i>	<i>-</i>	<i>January 1999</i>
<i>CDR Curtis R. STEVENS</i>	<i>January 1999</i>	<i>-</i>	<i>Present</i>



REAR ADMIRAL A. H. KONETZNI
UNITED STATES NAVY
COMMANDER SUBMARINE FORCE
U. S. PACIFIC FLEET

Rear Admiral Al Konetzni was born in New York City in 1944. He attended Archbishop Stepinac High School in White Plains, New York and entered the U.S. Naval Academy in 1962. He graduated with merit and received his commission in 1966.

Following graduation from the Naval Academy, Rear Admiral Konetzni attended Naval Submarine School in New London, Connecticut, Nuclear Power School in Mare Island, California, and Naval Nuclear Power Prototype Training in West Milton, New York. He reported to USS MARIANO G. VALLEJO (SSBN 658)(GOLD) in 1968. In 1970, Rear Admiral Konetzni reported to the U.S. Naval Academy and served as a Company Officer.

In 1972, Rear Admiral Konetzni reported to the pre-commissioning unit USS WILLIAM H. BATES (SSN 680) under construction in Pascagoula, Mississippi and served as Engineer Officer through commissioning until 1976. Following that tour, Rear Admiral Konetzni served as Executive Officer, USS KAMEHAMEHA (SSBN 624)(GOLD) from June 1976 to December 1978. In December 1978, Rear Admiral Konetzni reported to the Naval Military Personnel Command and served as Submarine Placement Officer and Executive Officer Detailer. His first command tour was on board USS GRAYLING (SSN 646) from August 1981 until May 1984.

Rear Admiral Konetzni served as Deputy Commandant of the U.S. Naval Academy from August 1984 until May 1987. He commanded Submarine Squadron SIXTEEN from May 1987 until July 1989. After his squadron command, he served as Senior Fellow of the Chief of Naval Operations Strategic Studies Group. Rear Admiral Konetzni served as Deputy Director of the Submarine Strategic Division in the Office of the Assistant Chief of Naval Operations (Under-sea Warfare) from July 1990 until April 1991. From April 1991 to April 1993, he served as Chief of Staff to Commander Submarine Force, U.S. Atlantic Fleet. His next assignment was as Director, Attack Submarine Division (N872) at the Pentagon from June 1993 until February 1994. From February 1994 to November 1995, he served as the Assistant Chief of Naval Personnel for Total Force Programming and Manpower (PERS-5) and Assistant Chief of Naval Personnel for Personnel Policy and Career Progression (PERS-2). Prior to his current duties, he served as Commander, Submarine Group SEVEN in Yokosuka, Japan from December 1995 to April 1998. Rear Admiral Konetzni assumed his current duties as Commander Submarine Force, U.S. Pacific Fleet in May, 1998.

Rear Admiral Konetzni is entitled to wear the Legion of Merit with a silver star, the Meritorious Service Medal with two gold stars, the Navy and Marine Corps Commendation Medal with two gold stars, and the Navy and Marine Corps Achievement Medal. He was also awarded the Order of National Security Merite Cheonsu Medal by the Republic of Korea in December 1997. He holds a Masters Degree in Industrial Personnel Management from George Washington University and is the co-author of the book *Command at Sea*.

Rear Admiral Konetzni and his wife Shirley (Missy) have six adult children.



CAPTAIN DAVID M. McCALL
UNITED STATES NAVY
COMMANDER, SUBMARINE SQUADRON ONE

Captain David M. McCall, a native of Washington, Iowa, graduated from the United States Naval Academy in 1975. Following Nuclear Power Training he reported on board USS NARWHAL (SSN 671) in November 1976 where he served as Reactor Controls Assistant, Main Propulsion Assistant and Operations Officer prior to detaching in January 1980.

Following detachment from NARWHAL, he was assigned to the United States Naval Academy as a Company Officer from January 1980 to July 1982. Captain McCall then completed the Submarine Officer Advanced Course (SOAC) at New London, Connecticut and reported as Engineer Officer on board USS SEA DRAGON (SSN 584). After decommissioning SEA DRAGON, he served as Operations Officer and Navigator on USS PARCHE (SSN 683) and in July 1984 reported to the staff of the Director, Strategic Submarine Division (OP-21) in Washington, D.C. Captain McCall was then assigned to the USS SAN JUAN (SSN 751) and served as Executive Officer from July 1988 to November 1990.

Following completion of the Prospective Commanding Officer's course, Captain McCall commanded the USS PROVIDENCE (SSN 719) from October 1991 to February 1994. While under his command, PROVIDENCE was awarded the Supply Excellence "Blue E", the Silver Anchor Award, and completed the first 688 Depot Modernization Period at Charleston, SC significantly under budget.

On 23 May 1994 Captain McCall reported as the first Commanding Officer of the USS SEAWOLF (SSN 21) overseeing SEAWOLF's construction, testing and initial at sea operations. Following his relief in July 1997, he reported to the National War College obtaining a graduate degree in Foreign Policy and International Security Affairs.

Captain McCall is entitled to wear the Legion of Merit, Meritorious Service Medal (five awards), Navy Achievement Medal (two awards), Navy Unit Commendation (two awards), Meritorious Unit Commendation (three awards) and various other unit and campaign awards.

Captain McCall is married to the former Wendy J. Bicknell of Mystic, CT. They have four children, Ben, Amy, Taylor and Courtney.



**COMMANDER CURTIS R. STEVENS
UNITED STATES NAVY
COMMANDING OFFICER,
USS WILLIAM H. BATES (SSN 680)**

Commander Stevens graduated with high distinction from the Pennsylvania State University in 1982 with a Bachelor of Science Degree in Nuclear Engineering and was commissioned through the NROTC program.

Following completion of nuclear power, Submarine Officer Basic Course and strategic weapons training in 1984, he served as Electrical Officer, Reactor Controls Assistant, Main Propulsion Assistant and Assistant Weapons Officer in USS HENRY L. STIMSON (SSBN 655) (GOLD) until 1987. During his tour, STIMSON completed Demonstration and Shakedown Operations and five deterrent patrols.

Following completion of Submarine Officer Advanced Course in 1988, Commander Stevens reported to USS LA JOLLA (SSN 701) as Weapons Officer where he completed one North Pacific deployment and a Depot Modernization Period. In 1990 he reported to USS DRUM (SSN 677) as Engineer Officer. On DRUM he completed one North Pacific and two Western Pacific deployments. Upon completion of his tour in 1992, he served on the staff of Commander Submarine Squadron 16 as Material Officer.

In 1994, Commander Stevens reported as a student to Air Command and Staff College. In addition to graduating with distinction from Air Command and Staff College, he earned a Master of Political Science degree from Auburn University in Montgomery and was named the university's outstanding political science graduate student for 1995.

In 1995, Commander Stevens reported to USS HARTFORD (SSN 768) as Executive Officer and completed the ship's first North Atlantic deployment. Commander Stevens was most recently the Federal Executive Fellow at the Institute for the Study of Conflict, Ideology and Policy at Boston University.

Commander Stevens' personal decorations include the Navy Commendation Medal with four gold stars and the Navy Achievement Medal with one gold star.

*Arrival of Official Party
The National Anthem*

Invocation

LIEUTENANT MELVIN H. UNDERWOOD, CHC., USN
COMSUBRON ONE CHAPLAIN
(MILITARY PERSONNEL REMAIN COVERED)

Welcoming Remarks

CAPTAIN DAVID M. McCALL, USN
COMMANDER SUBMARINE SQUADRON ONE

Introductory Remarks

REAR ADMIRAL ALBERT H. KONETZNI, JR, USN
COMMANDER SUBMARINE FORCE, U.S. PACIFIC FLEET

Principal Address

CAPTAIN GLENN N. ARTHUR, USN (RET)
COMMISSIONING COMMANDING OFFICER

Remarks

COMMANDER CURTIS R. STEVENS, USN
USS WILLIAM H. BATES (SSN 680)

ON PROGRAM

*Ceremonial hauling Down of
Commissioning Pennant*

Secure the Watch

Benediction

LIEUTENANT MELVIN H. UNDERWOOD, CHC., USN
COMSUBRON ONE CHAPLAIN

Navy Hymn

SSN 680

Departure of Official Party

Master of Ceremonies

LIEUTENANT COMMANDER ROBERT M. DePRIZIO, USN
EXECUTIVE OFFICER
USS WILLIAM H. BATES (SSN 680)

USS WILLIAM H. BATES (SSN 680) COMMAND HISTORY

A SPIRIT UNQUELL'D

USS WILLIAM H. BATES (SSN 680) joined the fleet as the nation's 101st nuclear powered submarine on 5 May 1973, CDR Glenn N. Arthur commanding. The ship's sponsor was Congressman William H. Bates' daughter, Mrs. Andrew R. Grainger and the principle speaker at the commissioning ceremony was Representative Leslie C. Arends (R-ILL).

In July 1974, USS WILLIAM H. BATES deployed for the first time. In July 1975, CDR Arthur was relieved by CDR William P. Houley and during the second half of 1976 USS WILLIAM H. BATES (SSN 680) made her first Mediterranean deployment. From July through October 1977 the ship was again deployed and conducted a port visit to Bremerhaven, Germany.

In May 1978, the ship changed its homeport to San Diego, California, and in August 1978, CDR Houley was relieved by CDR William L. Hicks. The ship deployed twice to the Western Pacific during his tour. In August 1982, CDR Hicks was relieved by CDR Leon J. Uplinger. In September 1983, the ship again deployed, this time to the Indian Ocean. The deployment included a port visit in Perth, Australia.

After a fourth deployment to the Western Pacific, CDR Uplinger was relieved by CDR Kurt M. Trautman in August 1985. During 1986, the ship conducted local operations and participated in the multi-national fleet exercise RIMPAC '86.

The first half of 1987 was highlighted by 9 weeks of extended operations in the Western Pacific. From October 1987 to April 1988, USS WILLIAM H. BATES successfully conducted her fifth Western Pacific deployment including port visits to Yokosuka, Japan; Sasebo, Japan; Subic Bay, Philippines; Guam, Hong Kong and Chinhae, Korea.

In August 1988, CDR Trautman was relieved by CDR John C. Brandes. In October 1988, the ship again deployed to the Western Pacific and upon her return in March 1989, USS WILLIAM H. BATES began a two year refueling overhaul at Puget Sound Naval Shipyard, Bremerton, Washington.

In January 1991, the ship completed the refueling overhaul, post overhaul sea trials and crew certification. The ship changed its homeport to Pearl Harbor, Hawaii in March and in June 1991, CDR Brandes was relieved by CDR William M. Hicks.



In July 1991, the ship conducted a mission of vital national interest. The remainder of 1991 was occupied installing and certifying the Dry Deck Shelter. In June 1992, the ship commenced its seventh deployment to the Western Pacific. During this deployment the ship conducted three Special Operations and participated in HARPOONEX-92. Port visits were conducted to Guam; Yokosuka, Japan; and Hong Kong.

In June 1993 the ship participated in Joint Exercise Tandem Thrust-93 and conducted a port visit to Brisbane, Australia.


In March 1994, CDR Hicks was relieved by CDR Terance E. Haid. The ship deployed in September 1994, for her eighth Western Pacific deployment. In addition to conducting a mission of vital importance to National Security, the ship participated in a number of exercises which demonstrated the many capabilities of the modern attack submarine. Anti-diesel submarine tactics, coordinated tactics with a Maritime Action Group and Special Warfare tactics with a deployed SEAL team were all successfully demonstrated.

In November 1996 CDR Haid was relieved by CDR Lester L. Moore. In September 1997 the ship deployed for her ninth Western Pacific deployment conducting two missions of vital importance to National Security. Port visits were conducted to Guam; Yokosuka, Japan; and Brisbane, Australia.



In January 1999 CDR Moore was relieved by CDR Curtis R. Stevens. In March 1999 the ship deployed for her tenth and final Western Pacific deployment conducting two missions of vital importance to National Security. Port visits included Guam; Yokosuka, Japan; and Brisbane Australia. This was the last time a Sturgeon Class submarine deployed to the Western Pacific.


U. S. S. WILLIAM H. BATES
 (SSN 680)
NUCLEAR POWERED FAST ATTACK SUBMARINE


BUILT BY INGALLS SHIPBUILDING
 DIVISION OF LITTON INDUSTRIES
 PASCAGOULA, MISSISSIPPI



KEEL LAID	4 AUGUST 1969
LAUNCHED	11 DECEMBER 1971
COMMISSIONED	5 MAY 1973
SPONSORED BY MRS. ANDREW R. GRAINGER	

SHIP'S CHARACTERISTICS

LENGTH	306 FEET
DISPLACEMENT	SURFACED 4449 SUBMERGED 5040
HULL DIAMETER	33 FEET
DRAFT	25 FEET
SPEED	IN EXCESS OF 25 KNOTS
DIVING DEPTH	IN EXCESS OF 800 FEET

COMPLEMENT

OFFICERS	14
CHIEF PETTY OFFICER	18
E-6 AND BELOW	115

ARMAMENT

4 21-INCH TORPEDO TUBES
 - MK 67 SLMM MINES
 - MK48/ADCAP TORPEDOES
 - TOMAHAWK LAND ATTACK CRUISE MISSILES

SPECIAL OPERATIONS

DDS FOR SDV/SEAL INSERTION

ENDURANCE

LIMITED ONLY BY FOOD STORES



THE SUBMARINER

Only a Submariner realizes to what great extent an entire ship depends on him as an individual. To a landsman this is not understandable, and sometimes it is even difficult for us to comprehend, but it is so!

A submarine at sea is a different world in itself, and in consideration of the protracted and distant operations of submarines, the Navy must place responsibility and trust in the hands of those who take such ships to sea.

In each submarine there are men who, in the hour of emergency or peril at sea, can turn to each other. These men are ultimately responsible to themselves and each to the other for all aspects of operation of their submarine. They are the crew. They are the ship.

This is perhaps the most difficult and demanding assignment in the Navy. There is not an instant during his tour as a Submariner that he can escape the grasp of responsibility. His privileges in view of his obligation are almost ludicrously small; nevertheless, it is the spur which has given the Navy its greatest mariners — the men of the SUBMARINE SERVICE.

It is a duty which most richly deserves the proud and time-honored title of...

SUBMARINER.



CREW ROSTER

LCDR ROBERT M. DePRIZIO
Executive Officer

FTCM(SS) KEVIN M. RATHBUN
Chief of the Boat

MEDICAL

HM1(SS/SW) PHILLIP L. ROBINSON

SHIP'S OFFICE

YN1(SS) D. E. FRISBIE
YN3(SS) A. D. BAUTISTA
YNSA(SU) R. L. JARMAN

YN2(SS) A. ABDULLAH
YN3(SS) M. S. BAUER
YNSA(SU) D. L. McCROSKEY

MATERIAL MAINTENANCE AND MANAGEMENT (3M)

MMC(SS) RANDFORD A. HILL

SUPPLY/FOOD SERVICE

LTJG PHILLIP M. STEVENS

SUPPLY

SK1(SS) D. A. GODLEWSKI
SK3(SS) G. DELLAFEMINA

SK2(SS) E. A. SMITH
SKSN(SS) M. E. WILLOUGHBY

FOOD SERVICE

MSC(SS) M. A. HARRINGTON
MS2(SS) M. A. CLAWSON
MS3(SS) A. R. RIVERALOPEZ
MSSN(SS) D. J. BARBOSA

MS1(SS) T. R. SEREAL
MS2(SS) R. M. RYBARCZYK
MS3(SS) D. D. VREEKEN





WEAPONS

LCDR DENNIS R. CRUZ

FIRE CONTROL

LTJG KEVIN LUFT

FTC(SS/DV) R. R. SHORTER
FT1(SS) S. J. LANGHAM
FT2(SS) K. J. WILKINSON

FT1(SS) J. W. LEWIS
FT2(SS) D. A. NUSBAUM
FT3(SS) J. P. GROSS

TORPEDO

MMC(SS) N. B. WHITE
MM3(SS) T. E. BOWSER
MM3(SS) D. S. TOLEN

MM1(SS) R. LAWRENCE
MM3(SS) B. T. TATUM
MM3(SS) W.R. RIGGAN

SONAR

LTJG RYAN D. MAHONEY

STSC(SS) D. C. GULLEDGE
STS1(SS) C. S. PUTNAM
STS2(SS) C. L. WERLEY
STS3(SS) J. L. CHIRICHETTI
STS3(SS) T. J. NYE
STSSA(SU) S. N. AZPEITIA
STSSA(SU) D. H. HUFFMAN
STSSN(SS) B. W. NOBLE

STS1(SS) M. D. AKERS
STS2(SS) D. L. PERALTA
STS3(SS) E. A. ANDREW
STS3(SS) S. E. LABONTE
STS3(SS) M. S. ROWE
STSSA(SU) J. J. DOWLING
STSSA(SS) Z. A. MENNIG
STSSA(SU) J. K. SISCO

NAVIGATION/OPERATIONS

LCDR WESLEY R. GUINN

NAVIGATION

ETC(SS) M. P. MAHAFFEY

ET2(SS) R. B. CULP

ET3(SS) S. A. MASON

ET2(SS) D. C. MOELLER

ET2(SS/DV) A. S. BROWN

ET3(SS) D. W. REYNOLDS

COMMUNICATIONS

LT RICHARD C. VALE

ETC(SS) M. K. ARROW

ET1(SS) S. G. WASHINGTON

ET2(SS) J. E. SELMAN

ET3(SS) D. M. FREYNE

ET3(SU) S. G. PITTS

ETC(SS) J. P. O'NEILL

ET2(SS) J. K. GREENBURG

ET3(SS) G. E. CROSS

ET3(SS) B. A. MOODY

ETSN(SS) J. A. KING

ELECTRONIC MATERIAL

ETC(SS) D. F. MITCHELL

ET2(SS) C. L. ELLIS

ETSA(SS) D. A. RUIZ

ET1(SS) W. T. SCOTT

ET3(SS) D. A. LEWIS



ENGINEERING

LCDR DAVID G. SCHAPPERT
MMCM(SS) CHARLES C. WHITE

AUXILIARY

LT THOMAS N. RAY, JR

MM1(SS) B. A. GRIEVE
MM1(SS) D. M. CONGER
MM2(SS) B. D. GREEN
MM2(SS) C. A. STAMPS
MM3(SS/DV) E. D. IBARRA
MM3(SS) B. L. OSGOOD
MMFN(SS) J. G. LONG

MM1(SS) R. J. ESO
MM2(SS) J. C. DAVIS, JR
MM2(SS) L. S. HAMRICK
MM3(SS) D. C. DEEHRING
MM3(SS) A. S. LOZIER
MMFN(SS) D. M. DEWBRE

ELECTRICAL

LTJG SCOTT J. MCGINNIS

EM1(SS) B. E. BAGWELL
EM1(SS) L. P. TOMSIC
EM2(SS) S. C. BARNES
EM2(SS) D. A. MILLER
EM3(SS) G. AGOSTO
EM3(SS) D. A. MATTHEWS

EM1(SS) D. C. TIEGS
EM2(SS) A. T. AGUINALDO
EM2(SS) M. J. MACHART
EM2(SS) J. A. WHEELER
EM3(SS) J. D. ATZ





MACHINERY

LTJG NICHOLAS A. CZARUK, III

MMC(SS) K. P. KREPPS
 MM1(SS) M. A. PELOT
 MM2(SS) W. T. ANDERSON
 MM2(SS) P. A. DURCHUCK
 MM2(SS) J. T. RODRIGUEZ, JR.
 MM2(SS) A. M. YOUNG
 MM3(SU) A. A. HARRIS

MM1(SS) T. G. COTHERN
 MM1(SS) C. G. RAMAGE
 MM2(SS) D. S. BOHARD
 MM2(SS) G. L. POMPA
 MM2(SS/DV) E. B. SNOW
 MM3(SU) J. J. BRUX

REACTOR CONTROLS

LTJG WILLIE J. SMITH, JR.

ETC(SS) R. D. POLSTON
 ET1(SS) H. J. KULIN
 ET2(SS) B. J. GOUDE
 ET3(SS) D. A. MARQUIS
 ET2(SS) G. M. SCHRIVER

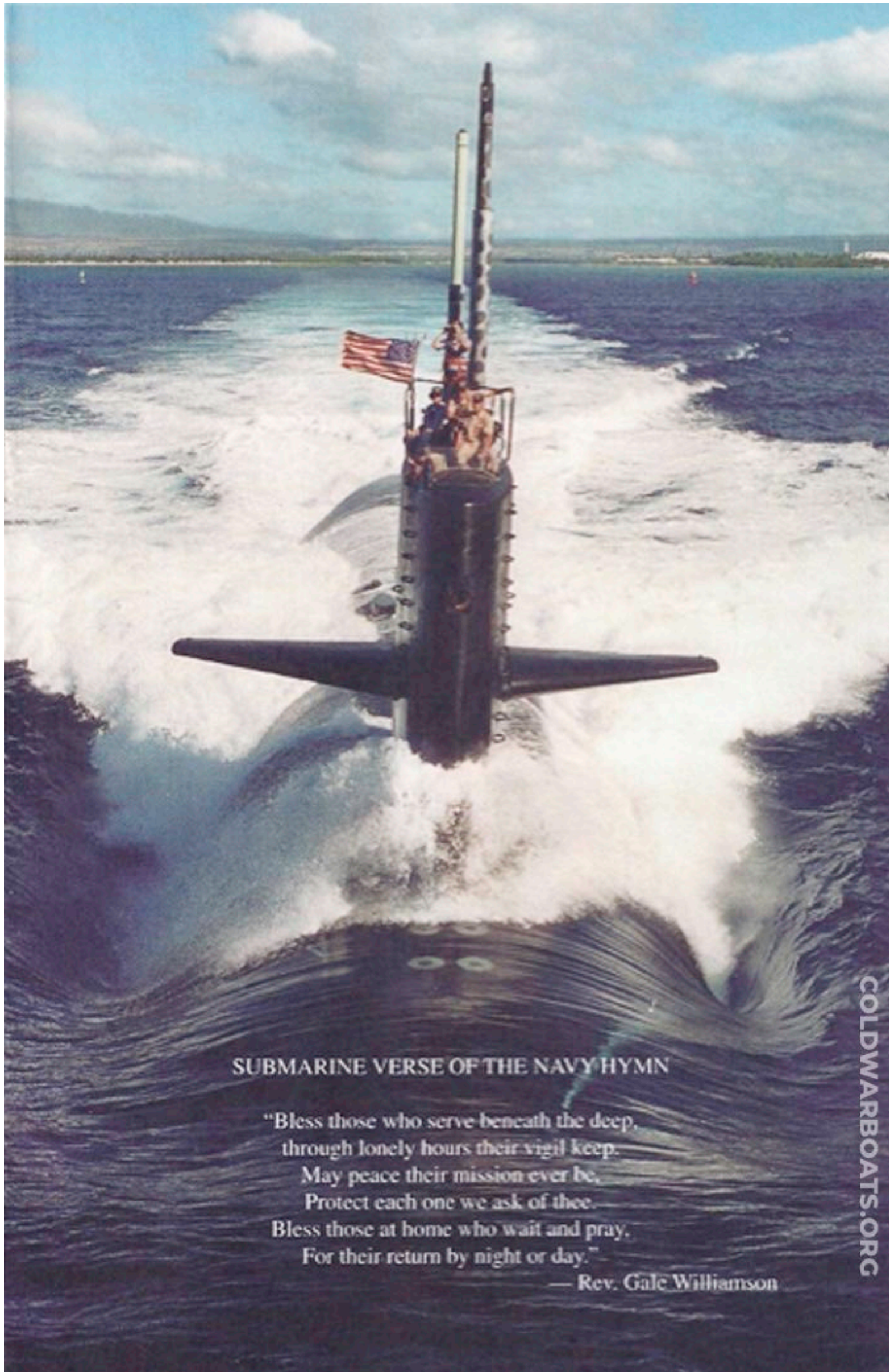
ET1(SS) J. P. HARVEY
 ET2(SS) J. D. BATES
 ET2(SS) P. D. SAPPENFIELD
 ET3(SS) C. R. PARKER

REACTOR LABORATORY

LT ALBERTO D. GUTIERREZ, JR.

MM1(SS) S. A. HEINCHON
 MM2(SS) D. M. NUMMELIN
 MM2(SS) C. D. VANDENHOEK


MM2(SS) M. E. BUCK
 MM2(SS) F. A. VALDEZ



SUBMARINE VERSE OF THE NAVY HYMN

"Bless those who serve beneath the deep,
through lonely hours their vigil keep.
May peace their mission ever be,
Protect each one we ask of thee.
Bless those at home who wait and pray,
For their return by night or day."

— Rev. Gale Williamson

A photograph of a submarine on the surface of the ocean. The submarine is dark grey and has several masts and antennas on its conning tower. The water is a deep blue, and the sky is a pale blue. The submarine is moving from left to right, leaving a white wake.

*O Captain! O Captain!
Our fearful trip is done,
Our ship has weathered every storm,
The prize we sought is won.*

— Walt Whitman (1871)

