

2013 SENATE EDUCATION

SCR 4013

2013 SENATE STANDING COMMITTEE MINUTES

Senate Education Committee
Missouri River Room, State Capitol

SCR 4013
2-13-13
18859

Conference Committee

Committee Clerk Signature



Explanation or reason for introduction of bill/resolution:

A concurrent resolution supporting the second United States Navy ship to carry the name of our Great State - USS NORTH DAKOTA (SSN-784).

Minutes:

Written Testimony Attached

Chairman Flakoll: opened the hearing on SCR 4013

Representative Dennis Johnson, District 15: It is an honor to be asked to be on this resolution being a former member of the navy through the sieves branch of the navy. It is an honor for them to name a vessel after us. I agree with everything your chairman will talk about on this bill.

Senator Marcellais: Why do they call the ships "she"?

Representative Dennis Johnson, District 15: I think it is out of the respect to the female gender. One thing interesting is that when they fuel her up she is good for 33 years.

Steve Volk, State Commander of Veterans of Foreign Wars: I come before you to support this resolution. I spent 20 years on 4 different submarines in the navy. I was on submarines for a total of 13 years. I am a member of the board of directors. We have been working on this and on behalf of the Veterans of Foreign Wars and Ladies Auxiliary, we support this resolution

Senator Luick: Can you tell us why the ships are named "she"?

Steve Volk, State Commander of Veterans of Foreign Wars: All of our ships are christened by a woman. I work for the railroad and when our trains are coming, they say "here she comes." Katie Fowler, wife of Admiral Fowler will be the sponsor so she will crack the champagne bottle and it has always been a woman.

Chairman Flakoll: Does it take a while to get used to a very confined space?

Steve Volk, State Commander of Veterans of Foreign Wars: Submarine School puts you in a pressure chamber. The see if you can handle it, then you go in a 150 foot tower

with pressure. There are a lot of things you have to go through before you get assigned to a submarine. The first time you go down deep is tough. Our subs have so much technology

Chairman Flakoll: How long would be a long time that you are submerged under water?

Steve Volk, State Commander of Veterans of Foreign Wars: We have our fast attack submarines and our Triton submarines. Triton submarines have a gold crew and a blue crew and they go 90 days at a time and then switch to the other crew. Fast attack submarines can keep you under water for three or four months but they are huge.

Senator Marcellais: How many sailors serve on a sub?

Steve Volk, State Commander of Veterans of Foreign Wars: 15 officers and 130-135 enlisted men.

Senator Luick: When they do this commissioning will you be able to go out?

Steve Volk, State Commander of Veterans of Foreign Wars: Yes. It will be commissioned in Florida and Christened in Connecticut where they build it.

John Jacobsen, Legislative Committee of the North Dakota Veterans Coordinating Council: I wish to testify in support of SCR 4013 (Written Testimony #1 attached)

Senator Marcellais: How do I get a cap?

John Jacobsen, Legislative Committee of the North Dakota Veterans Coordinating Council: The gentleman I bought these passed away but Bob Wefald could give you the heads up.

Chairman Flakoll: A variety of things are available online.

Representative Ed Gruchalla, District 45: I am here as a navy veteran to support this bill. I am behind it 100%.

Senator Tim Flakoll, District 44: I wish to testify in support of SB 4013. (Written Testimony #2 attached and extra information #3 attached)

Chairman Flakoll: Closed the hearing on SCR 4013

Senator Heckaman: I move a Do Pass on SCR 4013

Senator Marcellais: Second

A roll call vote was taken for a Do Pass on SCR 4013: 6 yeas, 0 neas, 0 absent

Chairman Flakoll: will carry

4013

Date: 2-13-13
Roll Call Vote #: 1

2013 SENATE STANDING COMMITTEE
ROLL CALL VOTES

BILL/RESOLUTION NO.

Senate Education Committee

Check here for Conference Committee

Legislative Council Amendment Number _____

Action Taken Do Pass

Motion Made By Heckaman Seconded By Marcellais

Senators	Yes	No	Senator	Yes	No
Chairman Tim Flakoll	✓		Senator Joan Heckaman	✓	
Vice Chairman Donald Schaible	✓		Senator Richard Marcellais	✓	
Senator Larry Luick	✓				
Senator Nicole Poolman	✓				

Total (Yes) 6 No 0

Absent 0

Floor Assignment Flakoll

If the vote is on an amendment, briefly indicate intent:

REPORT OF STANDING COMMITTEE

SCR 4013: Education Committee (Sen. Flakoll, Chairman) recommends DO PASS
(6 YEAS, 0 NAYS, 0 ABSENT AND NOT VOTING). SCR 4013 was placed on the
Eleventh order on the calendar.

2013 HOUSE POLITICAL SUBDIVISIONS

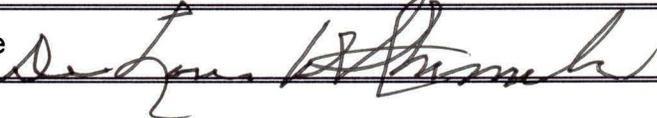
SCR 4013

2013 HOUSE STANDING COMMITTEE MINUTES

House Political Subdivisions Committee
Prairie Room, State Capitol

SCR 4013
March 14, 2013
Job # 19917

Conference Committee

Committee Clerk Signature 

Explanation or reason for introduction of bill/resolution:

A concurrent resolution supporting the second US Navy ship to carry the name of our Great State 0 USS North Dakota (SNN-784).

Minutes:

Testimony #1

Vice Chair. Hatlestad: opened the hearing on SCR 4013.

Senator Flakoll: (see testimony #1). 00:34 - 5:48

Rep. Kathy Hogan: The information on the crest was very interesting. Who designed that?

Senator Flakoll: I have no idea.

Keldon Holden, President of the Bismarck-Mandan Chamber of Commerce: We have been involved with this project since the very beginning. I was honored to be one of the folks that met with Secretary Winter in his conference room and pitched him on the idea of a boat for North Dakota. When they name a boat or ship for a state they want the state to have a relationship with the crew of the ship. We have been out there a couple of times for the various events. We think the ship will be commissioned in 2014. It is good we have a sailor on board from North Dakota which is the chief enlistment officer. We encourage you to pass this resolution. When we did the crest we actually did a design competition in North Dakota. We had a committee that helped pick out a number of them and we sent those to the navy and they took the suggestions we had and combined with suggestions from the crew and fashioned this combined crest.

Rep. Kretschmar: At the end of the resolution where you send copies to the commander of the ship in God speed North Dakota fair winds and following seas. What are those?

Keldon Holden: The commander of the boat Doug Gordon. I don't have a good answer for that one.

Rep. Klemin: The first USS North Dakota had this punch bowl service etc. Does the new ship get that sort of thing?

Keldon Holden: Yes we are trying to figure out what that gift to the ship will be. The Native American community is in the process of having a set of tomahawks designed to replicate that off the crest.

Rep. Koppelman: I am wondering about the difference between a ship and a boat? What is the difference?

Keldon Holden: That has been an ongoing discussion. My understanding is ships float and boats sink and that was the official word I got from the commander so I call it a boat.

Rep. Koppelman: Do we have a copy of this crest?

Keldon Holden: Yes we put a ships sticker that we had designed of the crest on everyone's desk earlier this year. I will make for sure you get one.

Rep. L. Meier: Do we know the month it will be commissioned in 2014?

Keldon Holden: We do not know when it will be commissioned in 2014. We anticipate the christening will be in the middle part of September this year. We will see the commissioning sometime in the spring of 2014.

Al Gorman, Deputy Adjutant General: I would like to say on behalf of the Adjutant General we support this. We are very proud of the number of North Dakota's that sign up for military service and anything we can do to promote that around the world we will do that.

Rep. Kretschmar: Are there organizations that we are supposed to send our resolution that God speed North Dakota. What are those?

Al Gorman: I think that is the way the navy says good morning.

Opposition: None

Neutral: None

Hearing closed.

Do Pass Motion Made by Rep. Koppelman: Seconded by Rep. L. Meier

Discussion:

Rep. Klemin: Why has the legislative counsel appeared to have violated the gender neutral? They referred to the ship as she?

Al Gorman: All navy ships are she.

Vote: 13 Yes 0 No 2 Absent Carrier: Rep. Koppelman

House Political Subdivisions Committee

SCR 4013

March 14, 2013

Page 3

It will be put on the consent calendar.

Closed.

Date: 3-14-13
Roll Call Vote #: 1

2013 HOUSE STANDING COMMITTEE
ROLL CALL VOTES
BILL/RESOLUTION NO. 4013

House Political Subdivisions Committee

Check here for Conference Committee

Legislative Council Amendment Number _____

Action Taken: Do Pass Do Not Pass Amended Adopt Amendment
 Rerefer to Appropriations Reconsider

Motion Made By Rep. Koppelman Seconded By Rep. L. Meier

Representatives	Yes	No	Representatives	Yes	No
Chairman Nancy Johnson	✓		Rep. Ben Hanson	✓	
Vice Chairman Patrick Hatlestad	✓		Rep. Kathy Hogan	✓	
Rep. Thomas Beadle	✓		Rep. Jerry Kelsh	✓	
Rep. Matthew Klein	✓		Rep. Naomi Muscha	✓	
Rep. Lawrence Klemin	✓				
Rep Kim Koppelman	✓				
Rep. William Kretschmar	✓				
Rep. Alex Looyen	✓				
Rep. Andrew Maragos	✓				
Rep. Lisa Meier	✓				
Rep. Nathan Toman	✓				

Total (Yes) 13 No 0

Absent 2

Floor Assignment Rep. Koppelman

If the vote is on an amendment, briefly indicate intent:

Consent Calendar

REPORT OF STANDING COMMITTEE

SCR 4013: Political Subdivisions Committee (Rep. N. Johnson, Chairman)
recommends **DO PASS** and **BE PLACED ON THE CONSENT CALENDAR**
(13 YEAS, 0 NAYS, 2 ABSENT AND NOT VOTING). SCR 4013 was placed on the
Tenth order on the calendar.

2013 TESTIMONY

SCR 4013

#1

NORTH DAKOTA VETERANS COORDINATING COUNCIL

My name is John Jacobsen. I am a member of the Legislative Committee of the North Dakota Veterans Coordinating Council. I am also a member of the American Legion and the Veterans of Foreign Wars.

I served in the North Dakota National Guard and the US Army Reserve for a total of 30 years. I retired in 1995 as a Colonel. I served on active duty in 1991 during Operation Desert Shield/Desert storm in the Persian Gulf, stationed in the United Arab Emirates.

The Coordinating Council is made up of 15 members, 3 from each of the five veterans' organizations in North Dakota.

American Legion

AMVETS

Disabled American Veterans

Veterans of Foreign Wars

Vietnam Veterans of America

It is the policy of the Coordinating Council to support legislation that will benefit the welfare of the members of the Armed Forces. The committee **MUST** concur totally, that is all 15 members must agree on the legislation to be supported or else it does not get the support.

In this case, I have been instructed to recommend to this legislative committee that a "DO PASS" on SCR 4013 is supported by the Veterans Coordinating Council.

H2

SCR 4013

Senator Tim Flakoll

Mr. Chairman for the record I am Senator Tim Flakoll of District 44.

North Dakota is receiving a tremendous honor in that it is having a second ship in the United States Navy named after our state. The contract to build her was awarded to General Dynamic on August 14, 2003. The USS North Dakota will be the first of the Block III subs which will feature a revised bow.

The selection of the North Dakota honors our state's great citizens and veterans and their strong military support and heritage from the Frontier Wars through the Cold War and currently the war on terrorism. Eighteen North Dakotans have received the Medal of Honor and our National Guard is among the most decorated and among the highest service levels in the nation.

True to North Dakota's culture more than 1,000 photos were presented to Secretary of the Navy Donald Winter which impressed him with the grassroots effort that state made toward the naming a ship after North Dakota. Her name was announced on July 15, 2008.

It is worth noting that the crew of 14 officers and 120 enlisted men will include Electronics Technician Master Chief Tim Preabt who was born in Minot, educated in Williston and graduated from Mandan High School. He serves as the Chief of the Boat and is senior enlisted advisor to the Commanding Officer.

In September of this year her Ship's sponsor Mrs. Katie Fowler, wife of Vice Admiral Jeff Fowler, (Ret) a 1973 Bismarck High School graduate.

The North Dakota will be a Virginia-class nuclear submarine and when she departs for the first time she will carry enough fuel to last 33 years without refueling.

The Ship's Crest was launched on August 24, 2012 by Drew Wrigley the President of the Senate in the Great Hall of the Capitol. The USS North Dakota will proudly display the ship's motto "strength from the soil, reapers of the deep." As you likely know the phrase "strength from the soil" is taken from our state's Coat of Arms and the Governor's Flag.

"Reapers of the Deep" has a double meaning. It represents both the fighting spirit of the submarine warrior and the ties to our state's farm heritage of reapers who cut fields of grain.

The green ribbon on which the motto resides represents the agricultural community as well as the colors of the University of North Dakota and North Dakota State University.

The overall shape of the crest is that of an Indian arrowhead, similar to that used on the North Dakota Coat of Arms. This represents the American Indian heritage of North Dakota.

Flanking the Indian arrowhead shape and acting as its serrated cutting edge is wheat. This represents the North Dakota farming community.

Prominently displayed on the crest are gold and silver six shooter revolvers. The front sights of the revolvers are formed by the gold and silver dolphins, representing the officer and enlisted submarine warfare community. Additionally, the revolvers represent the two tomahawk payload tubes the ship carries in arsenal. *North Dakota* is the first submarine to carry these payload tubes, each capable of carrying six Tomahawk Cruise Missiles.

The red and green eyes of the submarine dolphins mounted on the six shooter revolvers pays tribute to the port and starboard running lights of the professional mariner.

Across the revolver hand grips are the words "Rough Riders." This is a salute to the state's connection to President Teddy Roosevelt.

Across the skyline is the silhouette of the first USS *North Dakota* (BB-29). BB-29 is additionally represented as one of the two gold stars flanking the words, "USS NORTH DAKOTA." SSN-784, the second warship to proudly bear the name, represents the second gold star in this banner.

At the base of the arrowhead outline are two horse heads, representing the Nakota horses that roamed the prairies of North Dakota.

In the night sky is the Constellation Orion. Orion, the hunter, signifies the warrior heart of the people of North Dakota and the war fighting crew of *North Dakota*.

Wrapping across the crest is a banner with two Native American tomahawks, representing the state's Native American Indian heritage and Tomahawk Cruise Missiles, one of the weapons capabilities *North Dakota* can employ.

Finally, prominently pushing through the ship's crest is a Virginia Class Submarine representing the sailors who man this great warship.

I should also note that the resolution number for SCR 4013 was not random. The number has meaning in that "13" represents the year the USS *North Dakota* will be christened.

This ship brings great pride and honor to North Dakota and it is a fitting tribute to those all the sons and daughters of North Dakota who have served in the U.S. Military and SCR 4013 is one way to thank those who have honored our state and a way to extend our blessings and well wishes to those who will serve on board her during her entire life.

I would be happy to stand for any questions.

#3



Commander, Submarine Group Two

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Commanding Officer
PCU NORTH DAKOTA (SSN-784)
General Dynamics-Electric Boat
73 Eastern Point Road
Groton, CT 06340

PCU North Dakota (SSN 784)

Officer in Charge - [Cmdr. Douglas Gordon](#)

Executive Officer - [Lt. Cmdr. Jeremiah Minner](#)

Chief of the Boat - [ETCM\(SS/DV\) Timothy A. Preabt](#)

Pre-Commissioning Unit North Dakota (SSN-784) will be the second ship of the United States Navy to be named for the state of North Dakota. The contract to build her was awarded to Electric Boat division of General Dynamics in Groton, Conn. on Aug. 14, 2003.

SSN-784 through approximately SSN-791 are planned to make up the Third Block or "Flight" and should begin construction in 2009. North Dakota is the first of the Block III subs which will feature a revised bow, including some technology from Ohio class SSGNs.

Members of the USS North Dakota Committee announced at a press conference July 14, 2008, that for the first time since 1923, a USS North Dakota will be part of the nation's fleet.

The selection of the North Dakota, designated SSN 784, honors the state's citizens and veterans and their strong military support and heritage from the Frontier Wars through the Cold War and currently the war on terrorism. Seventeen North Dakotans have received the Medal of Honor for actions in combat, including Master Sgt. Woodrow W. Keeble who posthumously received the Medal of Honor during a White House ceremony on March 3, 2008. This is the second ship to bear the name North Dakota. The first ship, the Delaware-class USS North Dakota, was in service from 1910 through 1923.

"There hasn't been a ship named after the State of North Dakota in 85 years," said Governor John Hoeven. More than 1,000 colored pictures were presented to the Secretary of the Navy, Donald Winter, which impressed him with the grassroots effort the state made toward the naming a ship after North Dakota.

"This is a proud day for all North Dakotans," Senator Kent Conrad said. "Throughout our nation's history, North Dakota has enjoyed a well-earned reputation for producing some of our nation's bravest servicemen and women. The U.S.S North Dakota is a lasting and well-deserved tribute to all of our state's veterans, as well as those serving in uniform today."

"Having a submarine bear our state's name will be a fitting tribute to all North Dakotans who serve in the U.S. military," Congressman Earl Pomeroy said. "I commend Senator Dorgan for leading the charge to again have a USS North Dakota sail the high seas."

Senators Dorgan and Conrad, Congressman Pomeroy and Governor Hoeven led a delegation in June, 2008 in a meeting with Navy Secretary Donald Winter at the Pentagon. The group outlined a plan for how North Dakota will support the ship and its crew. They said that after so many decades, the time is right for the Navy to name a new ship after North Dakota.

Information courtesy of Defense.gov
and the Governor of North Dakota's website:
<http://governor.nd.gov>

Related Stories

[Aug. 24, 2012 - PCU North Dakota Reaches another Milestone: Launches its Crest](#)

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USS *North Dakota* (SSN-784)

From Wikipedia, the free encyclopedia

North Dakota (SSN-784) will be a *Virginia*-class submarine. She will be the second ship of the United States Navy to be named for the state of North Dakota. The contract to build her was awarded to Electric Boat division of General Dynamics in Groton, Connecticut on 14 August 2003. This ship is the first of the Block III subs which will feature a revised bow, including some technology from *Ohio*-class submarine cruise missile submarines.^[3]

Her name was announced on 15 July 2008.^[4] and her keel was laid down on 11 May 2012.^[5]

Construction and Manning

The PCU *North Dakota* is undergoing initial construction and manning at Electric Boat Shipyard. Her initial manning Command Team is:

Commanding Officer CDR Doug Gordon, Executive Officer LCDR Jeremiah Minner and Chief of the Boat ETCM(SS) Tim Preabt.^[6]

Ship's Crest

The Ship's Crest was launched on 24 August 2012 by Lt. Gov. Drew Wrigley in the Great Hall at the North Dakota State Capitol.^[7] The final crest is the culmination of a design process that started with entries submitted by the ship's crew and North Dakota residents and ended with an impressive and extremely symbolic icon.

USS *North Dakota* proudly displays the ship's motto, "Strength from the Soil, Reapers of the Deep." "Strength from the soil" is taken from the State of North Dakota Coat of Arms and the Governor's Flag representing the connection between *North Dakota* and the State of North Dakota. "Reapers of the Deep" has a double meaning. It represents both the fighting spirit of the submarine warrior and the ties to the state's farm heritage of reapers, who cut grain in the fields.

USS *North Dakota* (SSN-784)



The Official SSN-784 Ship's Crest

Career



Namesake:	The state of North Dakota
Awarded:	14 August 2003
Builder:	General Dynamics Electric Boat
Laid down:	11 May 2012
Homeport:	Groton, CT
Motto:	Strength from the Soil, Reapers of the Deep
Status:	Under Construction

General characteristics

Class & type: *Virginia*-class submarine

The green ribbon on which the motto resides represents the agricultural community as well as the colors of the University of North Dakota and North Dakota State University.

The overall shape of the crest is that of an Indian arrowhead, similar to that used on the North Dakota Coat of Arms. This represents the American Indian heritage of North Dakota.

Flanking the Indian arrowhead shape and acting as its serrated cutting edge is wheat. This represents the North Dakota farming community.

Prominently displayed on the crest are gold and silver six shooter revolvers. The front sights of the revolvers are formed by the gold and silver dolphins, representing the officer and enlisted submarine warfare community. Additionally, the revolvers represent the two tomahawk payload tubes the ship carries in arsenal. *North Dakota* is the first submarine to carry these payload tubes, each capable of carrying six Tomahawk Cruise Missiles.

The red and green eyes of the submarine dolphins mounted on the six shooter revolvers pays tribute to the port and starboard running lights of the professional mariner.

Across the revolver hand grips are the words "Rough Riders." This is a salute to the state's connection to President Roosevelt. The "Rough Riders" were volunteers from the plains during the Spanish American War. Members of the North Dakota National Guard as well as President Roosevelt's Rough Riders served in combat for one year in the Philippines, supporting its occupation following the Spanish American War.

Across the skyline is the silhouette of the first USS *North Dakota* (BB-29). BB-29 is additionally represented as one of the two gold stars flanking the words, "USS NORTH DAKOTA." SSN-784, the second warship to proudly bear the name, represents the second gold star in this banner.

At the base of the arrowhead outline are two horse heads, representing the Nakota horses that roamed the prairies of North Dakota.

In the night sky is the Constellation Orion. Orion, the hunter, signifies the warrior heart of the people of North Dakota and the war fighting crew of *North Dakota*.

Wrapping across the crest is a banner with two Native American tomahawks, representing the state's Native American Indian heritage and Tomahawk Cruise Missiles, one of the weapons capabilities *North Dakota* can employ.

Finally, prominently pushing through the ship's crest is a Virginia Class Submarine representing the sailors who man this great warship.

Displacement:	7800 tons light, 7800 tons full
Length:	114.9 m (377 ft)
Beam:	10.3 m (34 ft)
Propulsion:	S9G reactor
Speed:	25 knots (46 km/h; 29 mph) ^[1]
Range:	Essentially unlimited distance; 33 years
Test depth:	greater than 800 ft (240 m) ^[2]
Complement:	134 officers and men ^[1]

References

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- [^] "Virginia Block III: The Revised Bow" (<http://www.defenseindustrydaily.com/virginia-block-iii-the-revised-bow-04159/>) . <http://www.defenseindustrydaily.com/virginia-block-iii-the-revised-bow-04159/>. Retrieved 2008-05-20.
- [^] "Navy Names Two Virginia Class Submarines" (<http://www.defenselink.mil/releases/release.aspx?releaseid=12067>) (Press release). United States Department of Defense. 15 July 2008. <http://www.defenselink.mil/releases/release.aspx?releaseid=12067>. Retrieved 2012-10-24.
- [^] "Заложен киль одиннадцатой подводной лодки типа Virginia для ВМФ США" (http://flotprom.ru/news/?ELEMENT_ID=111856) (in Russian). Flot Prom. 14 May 2012. http://flotprom.ru/news/?ELEMENT_ID=111856. Retrieved 2012-10-24.
- [^] Gehring, Brian (12 January 2012). "State greets commander of USS North Dakota" (http://bismarcktribune.com/news/local/state-greets-commander-of-uss-north-dakota/article_7ed8b144-3d6a-11e1-a30f-0019bb2963f4.html) . http://bismarcktribune.com/news/local/state-greets-commander-of-uss-north-dakota/article_7ed8b144-3d6a-11e1-a30f-0019bb2963f4.html. Retrieved 2012-10-24.
- [^] "Title unknown" (<http://www.msnbc.msn.com/id/48777970>) . *msnbc*. <http://www.msnbc.msn.com/id/48777970>.

- *This article includes information collected from the Naval Vessel Register, which, as a U.S. government publication, is in the public domain. The entry can be found here (<http://www.nvr.navy.mil/nvrships/details/SSN784.htm>) .*

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Categories: Virginia class submarines | Nuclear ships of the United States Navy

Proposed ships of the United States Navy

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USS North Dakota crest launched

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August 24, 2012 1:35 pm • By BRIAN GEHRING | Bismarck Tribune



MIKE McCLEARY/Tribune Bob Wefald describes the number of elements adorning the official crest of the USS North Dakota Virginia class submarine at an unveiling ceremony held at the state Capitol in Bismarck on Friday.

Enlarge Photo

The USS North Dakota now has an official crest. The final design for the new nuclear attack submarine was unveiled Friday at the Great Hall of the State Capitol building. Lt. Governor Drew Wrigley and former district court judge Bob Wefald, chairman of the USS North Dakota committee, did the honors.

The design, which was chosen from more than 100 submissions narrowed to five finalists, incorporates numerous elements with dual meanings, symbolic of North Dakota's diverse heritage.

The basic design of the crest is that of an arrowhead. Along either side are stalks of wheat bordered by two mottos:

"Strength from the soil," from the state motto, and "Reapers of the Deep," the boat's motto.

On the top of the design beneath the boat's name, an evening sky shows the constellation Orion, the hunter, above a silhouette of the state's first naval namesake, a battleship, asail along the horizon

The dusky sky blends into a pair of horse heads on either side with the submarine emerging forward from a field of blue

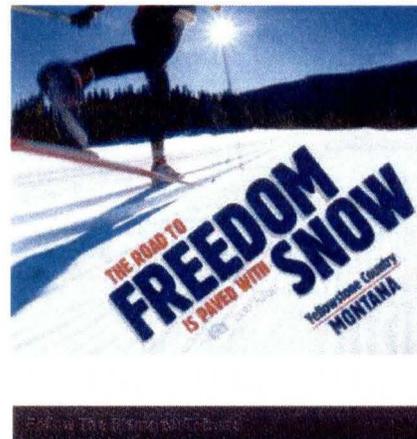
Beneath the boat are a pair of six-shooters, one gold to represent the 15 officers and one silver to represent the 120 sailors comprising the crew

Wefald said the USS North Dakota is will be the first Virginia-class nuclear attack submarine with two separate tubes in its arsenal, each carrying six tomahawk cruise missiles.

A pair of crossed tomahawks split the boat's hull number, SSN 784, on a banner across the bottom of the crest

On the handles of the revolvers are the words "Rough" and "Rider," representing the state's ties to the 26th president, Theodore Roosevelt

The submarine's chief of boat, the highest-ranking enlisted officer, is Tim Preibt, a Mandan native



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The submarine, which has an estimated cost of \$2.6 billion, is schedule to be christened in Groton, Conn , in 2013 and commissioned in 2014, the 125th anniversary of North Dakota's statehood.

Reach reporter Brian Gehring 250-8254 or brian.gehring@bismarcktribune.com

Tags Uss North Dakota, Bob Wefald, Drew Wrigley, Orion, Uss North Dakota Committee, Theodore Roosevelt, Tim Preibt

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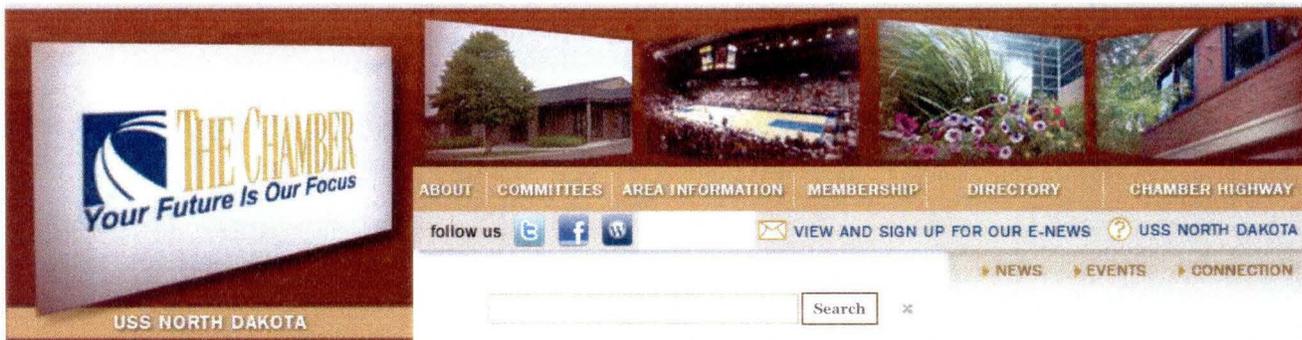


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North Dakota (SSN-784) will be a Virginia-class submarine. She will be the second ship of the United States Navy to be named for the state of North Dakota. The contract to build her was awarded to Electric Boat division of General Dynamics in Groton, Connecticut on 14 August 2003. This ship is the first of the Block III subs which will feature a revised bow replacing the 12 individual VLS tubes with two all up round "six guns" allowing faster reloading and simplifying construction significantly.

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USS North Dakota

SSN 784 Basics

PCU North Dakota, SSN 784

Construction of PCU North Dakota (SSN 784) started on March 2 2009 and its contract delivery is in 2014

It is the second U.S. Navy ship to bear the name, honoring the military legacy of a state that has produced 17 recipients of the Medal of Honor for actions in Combat. USS North Dakota (BB-29) was a 20,000-ton Delaware-class battleship that served from 1910 - 1923.

North Dakota is the first submarine in the \$14 billion Block III contract awarded to Electric Boat company on Dec. 22, 2008 which covers construction of eight Virginia-class submarines, SSN 784 through SSN 791.

A redesigned bow with two large payload tubes provides the Virginia Class Submarine with volume and flexibility for the changing mission requirements of the 21st century and saves \$40 million per hull in the process.

The redesigned bow replaces the ability to launch 12 missiles from vertical tubes, while at the same time providing a much larger diameter payload capacity - 87 inches instead of the previous 21 inches - significantly increasing the capability of the ship to deploy a much broader range of weapons, sensors, adjunct vehicles and other payloads.

In addition, North Dakota will be the first attack submarine with tubes having a diameter comparable to Ohio-class SSGNs, which means it will be able to leverage investment in payloads for that platform.

Virginia-class submarines provide the Navy with capabilities that will help it maintain undersea supremacy into the 21st century. They feature improved stealth, sophisticated surveillance capabilities and special warfare enhancements that will enable them to meet the Navy's multi-mission requirements.

The role of attack submarines in the fleet include: sink; covert long-term surveillance of land areas, littoral waters or other sea-based forces; anti-submarine and anti-ship warfare; special forces delivery and support; and mine delivery and minefield mapping.

Virginia-class submarines displace 7,800 tons and are 377 feet in length. They can operate at more than 25 knots submerged and are designed with a reactor plant that will not require refueling during the life of the ship.

SSN Virginia Cutaway File Size: 608.02 kb

This diagram features a cutaway of the SSN Virginia Class submarine and explains the new innovations that are incorporated into the impressive series.

Documents

About the Submarine

File Size: 40096 kb

A slide show about our future submarine.

USS North Dakota fast facts

The USS North Dakota is the first of what is called the Block III series of the Navy's Virginia-class nuclear attack submarines. \$14 billion has been authorized by Congress to pay for eight Virginia-class submarines, SSN 784 to SSN 791. The USS North Dakota will be SSN 784.

- ▶ Attack submarines can strike targets at sea or on land, using a mix of torpedoes and missiles.
- ▶ Very stealthy and equipped with sophisticated surveillance gear.
- ▶ Virginia-class submarines are designed to carry and deliver teams of special forces troops, such as SEALs.
- ▶ The nuclear reactors do not require refueling for the life of the ship, which is expected to be about 33 years.



Source: General Dynamics

The Forum

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USS *North Dakota* (BB-29)

From Wikipedia, the free encyclopedia

USS *North Dakota* (BB-29), a *Delaware*-class battleship, was the first ship of the United States Navy named in honor of the US state of North Dakota.

North Dakota was laid down on 16 December 1907 by the Fore River Shipbuilding Company of Quincy, Massachusetts. She was launched on 10 November 1908 sponsored by Miss Mary Benton, daughter of Colonel John Benton of Fargo, North Dakota and commissioned at Boston, Massachusetts on 11 April 1910, Commander Charles P. Plunkett in command.

Contents

- 1 Pre-World War I
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Pre-World War I

On 8 September 1910, the ship suffered an oil-tank explosion and fire while at sea. Six men—Chief Watertenders August Holtz and Patrick Reid, Chief Machinist's Mates Thomas Stanton and Karl Westa, Machinist's Mate First Class Charles C. Roberts, and Watertender Harry Lipscomb—each received the Medal of Honor "for extraordinary heroism in the line of his profession" during the fire.

In her first years, *North Dakota* operated with the Atlantic Fleet in maneuvers along the East Coast and in the Caribbean Sea. She sailed on 2 November for her first Atlantic crossing, visiting England and France prior to winter-spring maneuvers in the Caribbean. In the summers of 1912–1913, she carried United States Naval Academy midshipmen for training in New England waters, and on 1



North Dakota steaming through the Panama Canal

Career (United States)



Name:	<i>North Dakota</i>
Namesake:	State of North Dakota
Builder:	Fore River Shipyard
Laid down:	16 December 1907
Launched:	10 November 1908
Commissioned:	11 April 1910
Decommissioned:	22 November 1923
Reclassified:	24 May 1924 as "unclassified"
Struck:	7 January 1931
Fate:	Sold for scrap 16 March 1931

General characteristics ^[1]

Class & type:	<i>Delaware</i> -class battleship
Displacement:	20,000 tons
Length:	518.8 ft (158.1 m)
Beam:	85.3 ft (26.0 m)
Draft:	26.9 ft (8.2 m)
Speed:	21 kn (24 mph; 39 km/h)
Complement:	933 officers and men
Armament:	10 × 12 in (300 mm)/45 cal guns

January 1913 she joined the honor escort for HMS *Natal* as the British ship entered New York City harbor with the body of the late Whitelaw Reid, United States Ambassador to Great Britain.

World War I

As Mexican political disturbances strained relations with the United States, *North Dakota* sailed for Veracruz, where she arrived on 26 April 1914, five days after American sailors had occupied the city. She cruised the coast of Mexico to protect Americans and their interests until a more stable government took office, and returned to Norfolk, Virginia on 16 October. An even more intensive program of training was taken up by the Atlantic Fleet as war threatened, and *North Dakota* was in Chesapeake Bay for gunnery drills when the United States entered World War I. Throughout the war, *North Dakota* operated in the York River, Virginia, and out of New York training gunners and engineers for the expanding fleet.

Armor:

14 × 5 in (130 mm)/51 cal guns^[2]
 4 × 3 pounders (47 mm (1.9 in))
 2 × 21 in (530 mm) torpedo tubes
 Belt: 9–11 in (229–279 mm)
 Lower casemate: 8–10 in (203–254 mm)
 Upper casemate: 5 in (127 mm)
 Barbettes: 4–10 in (102–254 mm)
 Turret face: 12 in (305 mm)
 Conning tower: 11.5 in (292 mm)
 Decks: 2 in (51 mm)

Inter-war period

Then, on 13 November 1919, she stood out of Norfolk to carry home the remains of the late Italian Ambassador to the United States. While in the Mediterranean Sea she called at Athens, Constantinople, Valencia, and Gibraltar before returning to the Caribbean for the annual spring maneuvers. In the summer of 1921, she took part in the Army-Navy bombing tests off the Virginia Capes in which *Frankfurt* and *Ostfriesland* were sunk to demonstrate the potentialities of air power. She interrupted fleet operations during the next two summers to again cruise with midshipmen, contributing to the future strength of the Navy by educating its officers-to-be. The cruise of 1923 took her to Scandinavia, Scotland, and Spain.

North Dakota was decommissioned at Norfolk on 22 November 1923 with a number of other battleships, under the terms of the Washington Naval Treaty. Demilitarized and reclassified as "unclassified" on 29 May 1924, *North Dakota* was converted to a Mobile Gunnery Target ship and remained in that service until replaced by Utah in 1930. Her name was struck from the Naval Vessel Register on 7 January 1931 and she sold for scrapping to the Union Shipbuilding Co of Baltimore, Md on 16 March 1931.^[3] Her steam turbine engines were fitted in *Nevada*.^[4]

A model of *North Dakota* is on display at the North Dakota Heritage Center on the grounds of the state capitol in Bismarck, North Dakota.

References

Footnotes

- ↑ Gardiner & Gray 1985, p. 113.
- ↑ Breyer 1973, p. 189.
- ↑ Naval Vessel Register, BB-29.
- ↑ Friedman 1985, p. 201.

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- Breyer, Siegfried (1973). *Battleships and Battle Cruisers 1905–1970*. Doubleday and Company. ISBN 978-0-385-07247-2.
- Friedman, Norman (1985). *U.S. Battleships: An Illustrated Design History* (http://books.google.com/?id=Y41Ha_3HsrYC) . Annapolis: Naval Institute Press. ISBN 0-87021-715-1. OCLC 12214729 ([//www.worldcat.org/oclc/12214729](http://www.worldcat.org/oclc/12214729)) . http://books.google.com/?id=Y41Ha_3HsrYC.
- Gardiner, Robert; Gray, Randal, eds. (1985). *Conway's All the World's Fighting Ships, 1906–1921*. Annapolis, Maryland: Naval Institute Press. ISBN 978-0-87021-907-8. OCLC 12119866 ([//www.worldcat.org/oclc/12119866](http://www.worldcat.org/oclc/12119866)) .
- "North Dakota (BB 29)" (<http://www.nvr.navy.mil/nvrships/details/bb29.htm>) . *nvr.navy.mil*. US Navy. 23 July 2002. <http://www.nvr.navy.mil/nvrships/details/bb29.htm>. Retrieved 2011-09-11.

Battleship North Dakota's silver service is also on display at the North Dakota Heritage Museum at Bismarck ND (free to the public)

External links

Media related to USS North Dakota (BB-29) at Wikimedia Commons

- USS North Dakota (Battleship # 29, later BB-29), 1910–1931 (<http://www.history.navy.mil/photos/sh-usn/usnsh-n/bb29.htm>)
- Maritimequest USS North Dakota BB-29 Photo Gallery (http://www.maritimequest.com/warship_directory/us_navy_pages/uss_north_dakota_bb29.htm)
- NavSource Online: Battleship Photo Archive BB-29 USS NORTH DAKOTA 1908–1916 (<http://www.navsource.org/archives/01/29a.htm>)

Retrieved from "http://en.wikipedia.org/w/index.php?title=USS_North_Dakota_(BB-29)&oldid=537990069"

Categories: Delaware class battleships ‡ Ships built in Massachusetts ‡ 1908 ships

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SCR 4013

Senator Tim Flakoll

Madam Chairman and committee members, for the record I am Senator Tim Flakoll of District 44.

North Dakota is receiving a tremendous honor in that it is having a second ship in the United States Navy named after our state. The contract to build her was awarded to General Dynamic on August 14, 2003.

The selection of the North Dakota honors our state's great citizens and veterans and their strong military support and heritage from the Frontier Wars through the Cold War and currently the war on terrorism. Eighteen North Dakotans have received the Medal of Honor and our National Guard is among the most decorated and among the highest service levels in the nation.

True to North Dakota's culture, more than 1,000 photos were presented to Secretary of the Navy Donald Winter which impressed him with the grassroots effort that the state made toward the naming a ship after North Dakota. Her name was announced on July 15, 2008.

It is worth noting that the crew of 14 officers and 120 enlisted men will include Electronics Technician Master Chief Tim Preabt who was born in Minot, educated in Williston and graduated from Mandan High School. He serves as the Chief of the Boat and is senior enlisted advisor to the Commanding Officer.

In September of this year her Ship's sponsor Mrs. Katie Fowler, wife of Vice Admiral Jeff Fowler, (Ret) a 1973 Bismarck High School graduate.

The North Dakota will be a Virginia-class nuclear submarine and when she departs for the first time she will carry enough fuel to last 33 years without refueling.

The Ship's Crest was launched on August 24, 2012 by Lt. Governor Drew Wrigley in the Great Hall of the Capitol. The USS North Dakota will proudly display the ship's motto "strength from the soil, reapers of the deep." As you likely know the phrase "strength from the soil" is taken from our state's Coat of Arms and the Governor's Flag.

"Reapers of the Deep" has a double meaning. It represents both the fighting spirit of the submarine warrior and the ties to our state's farm heritage of reapers who cut fields of grain.

The green ribbon on which the motto resides represents the agricultural community as well as the colors of the University of North Dakota and North Dakota State University.

The overall shape of the crest is that of an Indian arrowhead, similar to that used on the North Dakota Coat of Arms. This represents the American Indian heritage of North Dakota.

#1

Flanking the Indian arrowhead shape and acting as its serrated cutting edge is wheat. This represents the North Dakota farming community.

Prominently displayed on the crest are gold and silver six shooter revolvers. The front sights of the revolvers are formed by the gold and silver dolphins, representing the officer and enlisted submarine warfare community. Additionally, the revolvers represent the two tomahawk payload tubes the ship carries in arsenal. *North Dakota* is the first submarine to carry these payload tubes, each capable of carrying six tomahawk cruise missiles.

The red and green eyes of the submarine dolphins mounted on the six shooter revolvers pays tribute to the port and starboard running lights of the professional mariner.

Across the revolver hand grips are the words "Rough Riders." This is a salute to the state's connection to President Teddy Roosevelt.

Across the skyline is the silhouette of the first USS *North Dakota* (BB-29). BB-29 is additionally represented as one of the two gold stars flanking the words, "USS NORTH DAKOTA." SSN-784, the second warship to proudly bear the name, represents the second gold star in this banner.

At the base of the arrowhead outline are two horse heads, representing the Nakota horses that have roamed the prairies of North Dakota.

In the night sky is the Constellation Orion. Orion, the hunter, signifies the warrior heart of the people of North Dakota and the war fighting crew of *North Dakota*.

Wrapping across the crest is a banner with two Native American tomahawks, representing the state's Native American Indian heritage and Tomahawk Cruise Missiles, one of the weapons capabilities *North Dakota* can employ.

Finally, prominently pushing through the ship's crest is a Virginia Class Submarine representing the sailors who man this great warship.

I should also note that the resolution number for SCR 4013 was not random. The number has meaning in that "13" represents the year the USS *North Dakota* will be christened.

This ship brings great pride and honor to North Dakota and it is a fitting tribute to those all the sons and daughters of North Dakota who have served in the U.S. Military. SCR 4013 is one way to thank those who have honored our state and a way to extend our blessings and well wishes to those who will serve on board her during her entire life.

End