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Did you know that you can get the latest issues of Sea Power magazine in an App? Go to your mobile device App Store and search on "Navy League".



Veteran Submariner Dan Moss Builds Models and Preserves History

Story and Photos by Mark Schaefer

Retired Quartermaster Chief Dan Moss and his wife, Layne, are making waves in New Mexico and Arizona via his hand-made models of submarines and famous nautical figures. Dan recently loaned several of his models to John Taylor's exhibit at the Los Lunas Museum of Heritage and Arts where he was introduced to several Navy League New Mexico Council members.

A visit to Dan's workshop in Albuquerque was scheduled, and the photos shown here and on page 7 capture just a few pieces of art from his gallery that help preserve the history of our beloved submarines.



Mark Schaefer, Layne Moss, and Dan Moss with some of Dan's artwork in Albuquerque

This model of the USS Hunley is enhanced by figures of the 1864 ship's crew. When the 40-foot long Hunley was brought to the surface again in August of 2000, forensic analysis gave us an idea of what this 8-member crew looked like. A



gold coin was found that belonged to commander LT George Dixon, said to be from Mobile, AL. It was bent by a bullet when he was wounded at the Battle of Shiloh. Several of the crew were from Europe. (continued on page 7)

Thank You! When you keep your dues up to date with the Navy League national office, our New Mexico council receives a stipend for each active member. This makes a big difference in our ability to support our namesake ships, our youth, our Sea Cadets, and the local active and reserve. Join or renew at <https://www.navyleague.org/membership>

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Mark Schaefer
Newsletter Editor

Did you know that there was a connection between Budweiser Beer and Submarine propulsion plants?

Photos in the December issue will show the "Busch-Sulzer" diesel engines used circa 1918. These come courtesy of the Anheuser Busch Brewery in Saint Louis, MO.

To contact the editor, write to Mark Schaefer at usnam@comcast.net.



President's Message



John Jones
President, New Mexico Council

Welcome to the Fall Season!

Our annual meeting will be held via Zoom on Saturday, December 11th (the same day as the Navy/Army football game in MetLife Stadium. Hope you can tune into both – Navy is 61-53-7 in the series) and, as a member, you'll receive a ballot – please vote!

The Council Board continues to meet via Zoom on the 2nd Monday of each month. Should you wish to sit in on a meeting, let me know!

The UNM NROTC unit is hosting a Navy/Marine Corps birthday event on November 10th – we'll be posting information on the webpage for the Council.

Navy Week is returning to Santa Fe, LIVE and not virtually, the week of 8 November! You can read more about it at <https://www.outreach.navy.mil/Navy-Weeks-2021/Santa-Fe/>

Our membership is up slightly this year (a goal of the Council). The Navy League depends on passionate individuals, like you, and corporations to support our mission – please tell your friends about us! The NM Council has adopted ships, honored and rewarded local enlisted

personnel, and supported families of deployed service personnel. At the national level, the Legislative Affairs Team of the League fights on behalf of our sea services and educates government officials. No prior military service is required to be a member. Spouses of those currently serving can join at no cost for one-year; just our way to thank you for all you do.

On July 31st, the Council participated in an event honoring YNC Dorothy Blanchard at her 98th birthday party. Chief Blanchard served, for many years, as executive assistant for Admiral Arleigh Burke. We provided her with a framed collage from the christening of DDG51 and a challenge coin from the Commanding Officer of DDG51. In the words of the Chief, "GO Navy".



Please consider a tax deductible donation to the New Mexico Council in

support of our educational efforts with the Sea Services, our scholarship program for men and women on active duty and in the reserves, our work with crews on our namesake New Mexico ships, and our recognition programs with the Navy ROTC and Junior Navy and Marine Corps ROTC programs around the State and El Paso.

Stay in touch, tell us what you think.

Contact me any time at

JohnLJonesNM@gmail.com
or by mail at the Council's P.O. box.

Not for Self, but Country.
Semper Fortis.

John L Jones, CDR SC USN (ret)

Namesake Ships



USS New Mexico (SSN-779) Returns Home After Seven Months at Sea

a letter to NM Pinon Coffee Company by Damon Runyan dated September 17, 2021

President Bregar and Randy, attached are two photos of the Commanding Officer of the mighty USS NEW MEXICO, Commander Jared Smith, holding a couple bags of the world's most traveled and treasured coffee. His text read, "Look what popped up on my porch today! The crew will be thrilled!"

The submarine, arriving back in Norfolk, Virginia on 15 September, spent nearly 7 months at sea conducting sea control, power projection, forward presence, maritime security, and deterrence operations.



The USS NEW MEXICO is designed to excel in anti-submarine warfare, anti-ship warfare, strike warfare, special operations, intelligence, surveillance and reconnaissance, irregular warfare and mine warfare in the North Atlantic and Mediterranean Sea.



The Commander wants to send you a personal thank you and I forwarded your name and address to him.

The Navy League New Mexico Council thanks

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for continuous unwavering support of our submarine crews.

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Las Cruces's La Posta de Mesilla Restaurant and Cantina Welcomes Home USS New Mexico

Extracts from a letter to the Skipper's wife, Anna Stonestreet Smith, from Tom and Jerean Hutchinson

Good afternoon, Anna... We have the extraordinary privilege and honor in having the galley on the USS New Mexico named after our restaurant. A few times over the years, we have hosted a few of your culinary specialists from the USS New Mexico at the restaurant who have spent time with my staff in the kitchen. Those were wonderful experiences for the crew and my staff!!!! The relationship we have with our restaurant and the USS New Mexico is particularly special to Jerean and me.



A BIG WELCOME home to Skipper Smith and the crew of the USS NEW MEXICO. Expect to receive in the next few days a Welcome Home "Care Package" with several items to include 12 gallons of our red chile sauce, 6 gallons each of our salsa and chile con queso, and many items from our gift shop to use at your discretion as give-a-ways, gifts, etc. There is enough red chile, chile con queso, and salsa, for an activity feeding up to 100 folks. The red chile can be used to make red cheese enchiladas, and the chile con queso and salsa goes wonderful with tortillas (flour is my preference) and tortilla chips. I'm sure your culinary specialists will have fun working with and preparing these items!!

Namesake Ships



USS New Mexico (SSN-779) Returns from Deployment *photos from navy.mil Press Office*

A bit of rubber special hull tile work is needed after this long deployment (just below the towed array sonar housing), but the Navy will get that taken care of and get the submarine ready for its next mission quickly.

SUBLANT Public Affairs said that USS New Mexico arrived at Naval Station Norfolk to the greeting of friends and family members who showed their support with cheers and handmade welcome home signs, while maintaining health and safety protocols. Chief Fire Control Technician (SS) Joe Hoppe, assigned to

New Mexico, was overjoyed to return home to his family. "It feels great to be home," Hoppe said. "I really enjoyed the camaraderie building on this deployment, but it has been a long time away from the family, and I'm glad to be back."



Santana Hoppe, the spouse of Joe Hoppe, took a few long moments to embrace her husband upon his return. "It feels amazing to have Joe home," she said. "We missed having him around, and we're overdue for a family vacation."

During the deployment, New Mexico steamed more than 38,000 nautical miles with the crew supporting diplomatic relationships by conducting port visits in Grottsund, Norway; Souda Bay, Greece; and Faslane, Scotland.

Thirty-two enlisted Sailors and seven officers earned their submarine warfare qualification, known as 'dolphins,'

19 Sailors were advanced to the next paygrade, 9 officers were promoted, and 7 Sailors reenlisted.

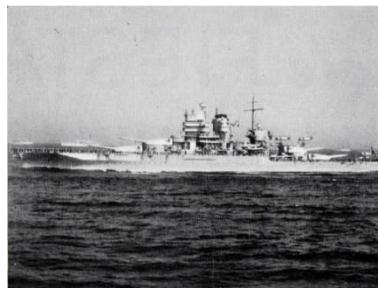




80th Anniversary of NROTC at the University of New Mexico

story by Greg Trapp, JD, Historian

The year 2021 marks the 80th anniversary of the establishment of the Naval Reserve Officers Training Corps at the University of New Mexico (UNM). The Naval Reserve Officers Training Corps (NROTC) began in 1926 when it was initially established on six college campuses. An additional 21 colleges joined the NROTC program in the years prior to World War II. The University of New Mexico was selected to be home to one of the NROTC colleges on May 10, 1941. The President of the University, James Zimmerman, had repeatedly asked the Navy to locate an NROTC unit at UNM. It was the college's strong School of engineering that ultimately persuaded the Navy. At right is shown a 1941 advertisement from New Mexico Magazine for the UNM NROTC program. This advertisement includes a photo of the state's namesake battleship, USS New Mexico (BB-40). Ninety-three students were selected for the first class of midshipmen at UNM.



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From the Sea Chest — by Greg Trapp, JD, Chapter Historian

This feature column takes a look at lesser-known and often more unusual historical facts related to our sea services.

Vikings in New Mexico: The Navy's Viking Missile Program

New Mexico has long been at the center of space science. Robert Goddard conducted pioneering research into liquid-powered rockets in Roswell during the 1930s; the Mercury astronauts underwent testing at the Lovelace Clinic in 1959; and Space Shuttle Columbia landed at White Sands Northrup Strip on March 30, 1982. Most recently, the state made history when Virgin Galactic launched the first commercial space tourist flight from Space Port America on July 11, 2021. Less well known, but in some ways even more important, is the rocket research that took place at White Sands Proving grounds after World War II. This research included the Viking sounding rocket program conducted by the U.S. Naval Research Laboratory.

The end of World War II saw a frantic race by the Allies to locate German scientists and technology as a part of "Operation Paperclip." One of the scientists sought was Wernher von Braun, the technical director of the V-2 rocket program. Over 2,600 V-2s had been fired on London, Antwerp, Brussels, Paris, and other Allied cities during the war. The V-2 rockets killed thousands of civilians, and an additional 12,000 concentration camp and other forced laborers who died
(continued next page)



Shown Here is a photo of Viking 7 undergoing final checks. "Lucky 7" was launched from White Sands on August 7, 1951, and reached a record altitude of 136 miles.

Vikings in New Mexico: The Navy's Viking Missile Program *(continued from previous page)*



Shown here is Viking 10, which was launched from White Sands on May 7, 1954. The sounding rocket reached an altitude of 136 miles. The term "sounding rocket" is derived from the nautical expression "to sound," meaning to measure.

1951, and reached a record altitude of 136 miles. Viking 10 was launched from White Sands on May 7, 1954 and also reached an altitude of 136 miles. The record for the Viking program was set by Viking 11 on May 24, 1954. Launched from White Sands, Viking 11 reached an altitude of 158 miles. The final Viking flight was Viking 12 on February 4, 1955 that reached an altitude of 143.5 miles.

The Viking program resulted in numerous innovations that improved upon the design and construction of the V-2. The most significant of these advances was probably the use of a gimbaled thruster which could be swiveled on two axes to control pitch and yaw.

The Viking program was succeeded by Project Vanguard, which was also operated by the Naval Research Laboratory. The Vanguard rocket incorporated the Viking rocket as its first stage. Project Vanguard launched TV-4 from Cape Canaveral on 17 March 1957, becoming the second satellite placed in orbit by the United States. Renamed Vanguard I, the satellite is still in orbit. It is the oldest man-made object in space, and it owes its longevity to the Navy's Viking program that took place at White Sands Proving Grounds.

Special Announcement about Upcoming Council Elections

by Rebecca Vigil, Chair of Public Affairs, Navy League of the United States New Mexico Council

The Navy League of the United States, New Mexico Council will be holding elections for President, Vice President, Treasurer and Secretary and is taking nominations for those offices. If anyone, from our membership, would like to submit their name for consideration, please contact Rebeccavigil@aol.com before November 1st. The announcement for the newly elected officers will take place during our December Annual meeting.





More from Albuquerque's Submarine Modeler, Dan Moss

Story and Photos by Mark Schaefer

Retired Chief Quartermaster and former NROTC Celestial Navigation instructor at UNM Dan Moss's workshop says a lot about the Navy and about Dan's experiences in the Navy. The USS Tunny (SSN-682) hat hanging on the workshop wall shows just one of the boats Dan served on, along with the USS Albacore, and USS Barb on which he served as Chief of the Boat (COB). Dan nearly served on board the ill-fated Thresher right before she went down at sea. A last-minute swap in duty assignments spared Dan but took the life of his shipmate.

In memory of the lost Thresher and Scorpion, Dan created a combined model of the two ships together which is a fitting tribute to our lost shipmates.



Dan Moss in his workshop in Albuquerque

Dan builds his submarine models and inlays out of exotic woods (Makore, Shedua, Pistachio). He uses Navy plan sets to skillfully work the wood to the correct dimensions and forms. He finishes the models with hand-made brass accessories including periscopes, antennas, capstans, and hatches. The models are then finished with Danish oil or clear lacquer.

Dan has also made model airplanes and other pieces entirely out of toothpicks.



Nautical figures, like the ones linked to the Hunley on the cover of this newsletter show intricate artistic detail. A collection of Admirals (King, Dewey, Nimitz, Lahay, and Halsey) shows facial expressions representative of these Admirals.

In September 2020, the Arizona Silent Service Memorial was dedicated using a design by Dan that was inspired by the 48-degree ascent of the USS Pickerel that took place in 1952. We are thankful that Dan and Layne are part of New Mexico's awareness of the Navy, and we look forward to working with them to help educate the next generation.



Submarine Memorial in downtown Phoenix



Deborah Schaefer and Dan Moss



Models of USS Tarpon (SS-175) and USS Barb (SSN-596)

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2021 Upcoming Events for Navy League, New Mexico Council

October 13 th	Happy Birthday, Navy – 246 years!
November 1 st	Last day to submit nominations for Council Elections
November 10 th	Navy Marine Corps Ball hosted by UNM NROTC
December 11 th	NM Council Annual Meeting via ZOOM
December 11 th	Army-Navy football – GO NAVY!

To attend a NM Chapter board meeting via Zoom, please contact Ron Olexsak at Ron.O.NMNLUS@outlook.com