



THE CHINA LAKER

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Incoming President's Message

by Laura Hickle



It has been an exciting time as we prepare for our long awaited move in to Ridgecrest. This new location will improve access and visibility for the museum and allow the showcasing of some of the great accomplishments of China Lake. In 2018 the CLMF will celebrate its 25th year anniversary while China Lake celebrates its 75th anniversary. The museum has benefitted from a strong cohesive Board of Directors headed by Alice Campbell, the outgoing president. Alice is a treasure and luckily will not be going far as she has agreed to continue as VP of Operations until we can find someone who would like to train for that position. The China Lake Museum Foundation has been busy and is not slowing down. We are doing an exten-

sive review of the bylaws (thanks Bob Smith), constructing our new Ridgecrest museum (thanks Wayne Doucette, VP of Facilities, Art Hickle, PVC Construction and volunteers), creating new exhibits (thanks Dr. Bob Smith, Scott Millett and committee), revamping our gift shop (thanks Giselle Gatdula and Nancy Kiren), creating a new museum logo (thanks Andrew Gatdula), gearing up for fencing (thanks Cynthia Miller, Kathy King and Hockett's Builders Supply), participating in community events (thanks Tony Damiano and volunteers), and revamping our Facebook and website (thanks Megan Rawson). We will be reporting on additional events in the future newsletter.

(cont. on page 2)

PUT YOUR BUSINESS

LOGO HERE

CALL 760 939-3530



Outgoing President's Message

by Alice Campbell



As of the Sept 19 Board meeting, the CLMF Presidency transfers to Laura Hickle's very capable hands, as elected by the Board. I will stay on and continue to serve as Operations Vice President until another Board member is elected to that position. The Board also elected Scott O'Neil and Dave Janiec to Trustee positions. This was possible due to both having recently retired from China

Lake as Senior Executive Service civilians, Scott having been NAWC-WD Executive Director, a role formerly known as Technical Director. Dave was head of the Weapons Department. The two have already been to Sacramento representing the City of Ridgecrest. The listing of Benefactors & Founders of the new Museum is shown in this newsletter, both in appreciation and for review in case we need to list names differently. Please let me know by email at alicerbob@verizon.net.

(cont. from page 1)

I look forward to seeing you at museum events, including our grand opening anticipated to be November 3rd (actual date will be announced via email and in the paper) and hope you will choose to be even more involved with the museum as we move forward in the future. I would like to thank Elsa Hennings and Bettye Moody for their service as they transition off of the board. Please feel free to contact me with your thoughts and ideas.

Check us out on Facebook

<https://www.facebook.com/ChinaLakeMuseum/>

and at our revamped webpage

<https://chinalakemuseum.org/>

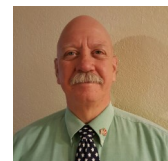
Laura Hickle hicklelh@gmail.com

(760) 977-0460



PUBLIC RELATIONS CORNER

by Dr. Anthony (Tony) Damiano



I am continuing broad advertising throughout Kern County and Antelope Valley. We have advertisements in the Kern Valley Sun, Bakersfield Board of Trade magazine, Antelope Valley Welcome magazine, the *Ridgecrest Daily Independent*, and the *News Review*. Nationally, we are listed on the Veteran's View website (Veteransview.com), which reaches over two hundred and fifty thousand Veterans each year.

When we get closer to opening our facility in Ridgecrest, I will be updating all of the addresses and phone numbers in our advertisements. The advertisements that are published annually are already being changed to reflect our Ridgecrest address. Thank you for your support!

Semper Fidelis,

Dr. Anthony (Tony) Damiano

Board of Directors

President - Laura Hickle
 Secretary - Dr. Bob Smith
 Treasurer - Suzette Caufield
 First Vice President - Bob Campbell
 Vice President for Operations -
 Alice Campbell
 Vice Presidents for Facilities -
 Wayne Doucette and
 Laura Hickle
 Vice President for Membership and
 Communications - Megan Rawson
 Vice President for Development -
 Laura Hickle

Vice President for Publicity -
 Dr. Tony Damiano
 Vice President for Education -
 Dr. Bob Smith
 Vice President for Curation -
 Dr. Bob Smith

----- Directors

Chris Toftner	Mick Gleason
Jim Sanders	(ExOfficio)
Charlie White	Dave Maxwell
Art Hickle	Leo Grosbier
Brian Siela	

TRUSTEES

Dr. Jim Colvard, NAVMAT (Ret.)
 MajGen Jon Gallinetti, USMC (Ret.)
 Dr. Karen Higgins, ED (Ret.)
 Dave Janiec
 RADM Bert Johnston, USN (Ret.)
 RADM Mike Mathis, USN (Ret.)
 Don McLean
 VADM David Nichols, USN (Ret.)
 Scott O'Neil
 VADM Mark Skinner, USN (Ret.)
 CAPT Glenn Tierney, USN (Ret.)
 CDR Stu Witt, Test Pilot USN (Ret.)



**Commander-in-Chief Support
For
William Clinton
1993-2000**



Conflicts

Iraq No-Fly Zones, Bosnia, Kosovo War (Allied Force), Iraq War, Afghanistan-Sudan Cruise Missile Attacks

Major Contributions of the Naval Weapons Center (NWC):

Problems: The U.S. was drawn into several world crises including No-Fly Zones in Iraq, Bosnian Conflict, Kosovo Conflict, Iraq War (Desert Fox) and Cruise Missile attacks in Afghanistan and Sudan.

Solution 1: In the 1995 **Operation Deliberate Force** the U.S. participated with NATO in the Bosnian War. China Lake operated a **Rapid Precision Targeting System (RPTS)** in Italy to coordinate NATO air operations. **Navy F-14s, Tomahawk missiles, and Standoff Land Attack Missiles (SLAM)** supported NATO operations.

Solution 2: In 1998 in **Operation Desert Fox** (Iraq War) China Lake helped field the new **Joint Standoff Weapons (JSOW)** for deployed carrier air groups. China Lake also provided some of the latest body armor, survival vests, and life preservers to the Marines.

Solution 3. In the 1999 **Operation Allied Force** (Kosovo) China Lake provided the Marine Corps with the **Advanced Tactical Airborne Reconnaissance System (ATARS)** a digital imaging system that provides nearly real-time high-resolution images in all weather and day or night. The squadron commander described ATARS as "indispensable" to the war effort. China Lake also supported use of the **High-Speed Anti-Radiation Missile (HARM)** and provided operational training support of the new weapons the **Joint Direct Attack Munition (JDAM)** and the **Joint Standoff Weapon (JSOW)** to two Carrier Groups. It is important to note that no aircraft were lost to enemy air defenses while HARMs were in flight. The RPTS (see Solution 1) was also deployed. More than 1000 HARMs were fired in this conflict.

Solution 4: The first combat use of the **JSOW** weapon came in 1999, when U.S. Navy aircraft launched three JSOWs at three separate Iraqi surface-to-air sites during routine patrol on "no-fly" zones. The Navy continued to employ JSOW in **Operation Iraqi Freedom**. Approximately 400 JSOWs were used in combat.

Problem: New joint service advanced weapons systems were becoming operational in the fleet, which required software support for integration into various Navy aircraft.

Solutions: New software was developed and integrated into the F-14 that gave the fighter aircraft air-to-ground attack capability. A ground proximity warning system was integrated into the F/A-18A/B. A new **Helmet-Mounted Cueing System (HMCS)** was integrated into the F/A-18 to support the upcoming **Sidewinder AIM-9X** version. An advanced mission computer system and a warfare management computer system were incorporated into the AV-8B Harrier. Software adding **JDAM** and **Advanced Medium Range Air-to-Air Missile (AMRAAM)** capability to the AV-8B was released to the fleet. New software was released to the fleet adding AIM-9X Sidewinder, JDAM, AMRAAM, HARM, JSOW, and SLAM-ER interface functionality to the F/A-18.

Benefactor and Founder's Wall

by Alice Campbell and Laura Hickle

BENEFACTORS

(\$6000 or more)

Paul and Jean Amundson
 Vincent and Gloria Avalos
 Bob and Alice Campbell
 Dr. Jim and Joy Colvard
 C. John and Delores Di Pol
 Wayne and Pat Doucette
 Mel and Barb Foremaster
 RADM Bill and Jean Harris
 Arthur and Laura Hickle
 Robert M. and Luverne Hillyer
 Ed and Carol Jeter
 Kathy King
 Franklin and Cecilia Knemeyer
 Jack and Joanne Latimer
 Cynthia Miller
 Minnie and Ray Miller
 William P. Norris Family
 Kinge Okauchi
 Samuel Schoenhals
 John and Judith Ward
 James E. Weimholt
 Raymond James Tapani
 JD and Phyllis Williams
 CAPT Tom Wimberley, USN
 (Ret)

Business Recognition

Ridgecrest Regional Hospital

FOUNDERS

(\$5000)

The Kenneth Armstrong Family
 Ken and Nani Banks
 Russ and Linda Bates
 Frank and Terry Bellino
 Steve Benson
 Al and Mary Ann Brown Benton
 Dr. Kristin Berry
 Eva Bien and Arold Green
 Thomas L. Boggs
 Drs. Bob and Pat Brown-Berry
 Karen M. Bruno
 Curtis V. and Gretchen Bryan
 Jim and Eleanor Campbell Family
 Fred and Marianna Camphausen
 Jack and Pat Connell
 Jay and Nancy Crawford
 Dr. Anthony and Cynthia Damiano
 Brian and Sandra Danielsson
 John and Nel Daugherty
 Hubert and Sondra Drake
 Frisbee Family
 Dr. Cornelia Butler Flora
 John and Charlotte Freeman
 Dr. William A. Haseltine
 Julie and Cecil Hawkins
 George and Elsa Hennings
 Timothy and Karen Higgins

FOUNDERS

(\$5000)

Roy Johanboeke and Family
 Allen W. and Bonnie J. Jones
 Lee and Arlee Lakin
 Congressman Kevin and Judy
 McCarthy
 Don and Patricia McLean
 RADM Thomas and Caroline
 Maddock, USN Ret.
 C.W. "Zip" & Mary Mettenburg
 Teri and Greg Morrow
 Chuck and Charlene Newmyer
 Scott and Ruth O'Neil
 Dr. Robert and Sheila Rockwell
 Celeste and Phil Roper
 Nicholas Schneider
 Simonovich Family
 Dr. Bob and Julie Smith
 LeRoy and Julie Stayton
 Chris and Maureen Toftner
 Bill and Barbara Underwood
 Ann and Burt Wagner
 Dr. Bill and Nancy Webster
 Bernard P. Wenzl Family
 Anonymous (1)

Business Recognition
 Jacobs Naval Systems Group

Gift Shop News

by Operations VP Alice Campbell

A Gift Shop sale is underway to reduce our inventory, with items on sale up to 50% off. Inventory occurs on Sept 30, and we will be packing up the Gift Shop for the move to Ridgecrest later in Oct, so help us reduce our inventory with one last visit to the Gift Shop at the Museum on Base. The sale items will be the last to be packed, so come in even after Sept 30 if you can't get here before that. We have a new Gift Shop Buyer, Giselle Remis Gatdula, new bride of Andrew Gatdula, who created our new China Lake Museum logo. Welcome to our staff, Giselle! Giselle is also improving the Gift Shop section of our webpage to include more items for purchase, so look for new changes at <https://chinalakemuseum.org/gift-shop/>.

Building Committee

by Wayne Doucette and Laura Hickle

The modular building was delivered, installed into the pit, piers set, and complete sign off was performed by the county building inspectors. Great accomplishment!

Our contractor has been backfilling and compacting around the building to final grade.

The water main has been installed under Las Flores Avenue and the water is up to the fire hydrant near the new building. The water pressure test has been passed. The Flag and banner poles have been ordered. Compaction and building of the trellis are scheduled to begin soon, along with installation of various piping for utility (water, sewer, landscaping) distribution. Inside CLMF volunteers are adding additional walls and features and preparing for the exhibits and gift shop installation. Marriott-Springhill Suites donated carpet and padding to go into the building to provide a better quality flooring product for our museum. Thank you Dan Spurgeon for the donation and Art Hickle, Steve Felix, Caleb, Kyle, Madison and Anthony for the labor to move the materials. Couldn't have done it without your help!

Cynthia Miller and Kathy King have generously donated almost \$46,000 of block which will allow us to build a block wall fence around our five acre parcel of land.

Cynthia and Kathy are the sisters of Carolyn Hockett, who, along with her husband Harold Hockett, owned Hocketts Builder's Supply, Inc. Special thanks to Tom Annos and Gaynell at Hockett's for facilitating this donation and working closely with the museum on the project. Wrought iron railing will be installed across the front for visibility. Bids are out and being received for installation of the block fence. Providing security around the museum for outside exhibits is critical. New donations to the Founder's program are appreciated for this project.

The first grant claim of \$65,714.02 dollars from the Museum Grant program has been received. The second claim for \$55,359.06 was submitted at the beginning of September. This \$250,000 grant covers the cost of the modular building plus some related items.

We are aiming for completion of the project in late October with an opening in November.



Spotlight: Business Membership

BUSINESS \$1000

Altaone Federal Credit Union
The Boeing Company
Raytheon Company
Jacobs Naval Systems Group

BUSINESS SPONSOR \$500

C Martin Company
Precise Avian Company
The Swap Sheet

BUSINESS CONTRIBUTOR \$100

Ashley Furniture Home Store
Cosner - Neipp Corporation
Daily Independent
Desert Valleys Federal Credit Union
Electric Motor Works, Inc
McDonald's Sierra II Ridgecrest
Ridgecrest Area Convention and Visitor Bureau
Ridgecrest Automotive, LLC
Springhill Suites and Hampton Inn

TOSS and Service Master
Vincent Avalos, Edwards Jones Investments
Warren's Automotive

NEW LOGO SELECTED

After extensive work by our volunteer designer Andrew Gatdula, as well as input from members and the board, we have selected our new logo going forward for the China Lake Museum. The logo represents some of the accomplishments at China Lake including a F/A-18 for weapons integration work, and the Sidewinder AIM-9B, Walleye, and Shrike Missiles, all developed at China Lake. For those of you who liked the Riding Rabbit logo prototype, do not despair. You will see that image showing up in other places around the museum.



CHINA LAKE
MUSEUM
 SCIENCE ♦ ARMAMENT ♦ TECHNOLOGY

VOLUNTEERS NEEDED

HELP US WITH OUR MOVE INTO RIDGECREST

Volunteers are desperately needed in September and October for a variety of activities. Let Nancy Kiren (760) 939-3530 chinalakemuseum@mediacombb.net or Laura Hickle (760) 977-0460 know if you are interested in helping with any of these volunteer opportunities and they will notify you when events are occurring. We have a CLMF person in charge of the details, just need your helping hands and enthusiasm!

Gift Shop Inventory– Saturday, Sept. 30

Construction of exhibits (preparation, cutting, staining, fabricating, installing)- Sept. 25– Oct. 27

Boxes for moving– until Oct. 14

Packing up the gift shop and then unpacking (Oct. 14-31)

Cleaning the gift shop fixtures (Oct. 14– 21)

Technology setup (Oct. 14– 21)

Final cleaning/ spiffing up the museum before the grand opening (Oct. 30– Nov. 2)

Refreshments and hospitality for the grand opening (anticipated to be Nov. 3)



CLMF 2016 Dinner Auction Vanna Whites: Piper Faust and Molly Cummins

Piper Renea Faust Memorial Scholarship

The China Lake Museum Foundation (CLMF) is proud to announce the establishment of the Piper Renea Faust Memorial Scholarship. Piper passed away on March 18, 2017 at the young age of 10 as a result of injuries suffered in a horse riding accident at a barrel racing event in Caldwell, Texas. She is the daughter of CLMF Life Members Brian and Rhonda Faust and the Granddaughter of Wayne and Patsy Doucette. Piper was one of our 2016 Dinner Auction Vanna Whites.

Piper was a young lady who was full of life, very outgoing, and a friend to everyone she met. She was very involved in her church, Sunday school programs, and even sang a solo before the church congregation the Sunday prior to her passing. She excelled in her academic school work, which included three years on the University Interscholastic League (UIL) Story Telling Team, was in Art Club and sang in the choir. Additionally, she was a member of the Texas Burleson County 4-H Club and showed rabbits and commercial heifers at the Burleson County Fair. Piper loved to sing and dance and would light up the stage when performing both solo and group dances at various competitions. She was extremely competitive playing little league and select tournament softball, which carried over to her love of barrel racing and she had aspirations to qualify for the Junior National Finals Rodeo in Las Vegas, NV.

She was nine years old when she proudly carried the live auction items at the 2016 CLMF Dinner Auction. We were short a Vanna White that evening and Piper told her grandmother “Grandma, let me do it, I have stage presence.” That she had, and an excellent job she did as our little Vanna White.

This memorial scholarship is being established at a level of \$500.00 per year by Wayne and Patsy Doucette in Piper’s memory. She was such a loving, outgoing, friendly, and competitive young lady whose accomplishments at such a young age should be a goal for all to follow.

Details for the scholarship will be provided by the CLMF for the 2018 graduating senior class.

The newsletter is sent via USPS.

If you wish to receive the quarterly newsletter via email, please call (760) 939-3530 or email us at chinalakemuseum@mediacombb.net. Place “Electronic Newsletter” in the subject line.



Member Agency 13086

Combined Federal Campaign

CHINA LAKE MUSEUM FOUNDATION
P.O. BOX 217, RIDGECREST, CA 93556-0217



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China Lake Museum Foundation

Preserving the Legacy of Naval Armament and Technology

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I want to help support the Museum!

Online donation: www.chinalakemuseum.org

Or call (760) 939-3530 to make your credit card donation

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Enclosed is my Check Visa MasterCard Other _____

Card Number: _____

Expiration Date: _____ CVC: _____

Signature: _____

For checks intended for the new building "Founders Program", please note on your check "Founders Program"