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 extensive 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)

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 Toffter
Jim Sanders
Charlie White
Art Hickle
Brian Siela

Mick Gleason
(ExOfficio)
Dave Maxwell
Leo Grosbier

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

<table>
<thead>
<tr>
<th>Conflicts</th>
<th>Iraq No-Fly Zones, Bosnia, Kosovo War (Allied Force), Iraq War, Afghanistan-Sudan Cruise Missile Attacks</th>
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<td><strong>Major Contributions of the Naval Weapons Center (NWC):</strong></td>
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**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

**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. Weinholt
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

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<tr>
<th>BUSINESS $1000</th>
<th>BUSINESS CONTRIBUTOR $100</th>
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<tr>
<td>Altaone Federal Credit Union</td>
<td>Ashley Furniture Home Store</td>
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<td>The Boeing Company</td>
<td>Cosner - Neipp Corporation</td>
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<td>Raytheon Company</td>
<td>Daily Independent</td>
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<td>Jacobs Naval Systems Group</td>
<td>Desert Valleys Federal Credit Union</td>
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<td>Jacobs Naval Systems Group</td>
<td>Electric Motor Works, Inc</td>
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<td>Jacobs Naval Systems Group</td>
<td>McDonald’s Sierra II Ridgecrest</td>
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<td>Jacobs Naval Systems Group</td>
<td>Ridgecrest Area Convention and Visitor Bureau</td>
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<td>Jacobs Naval Systems Group</td>
<td>Ridgecrest Automotive, LLC</td>
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<td>Jacobs Naval Systems Group</td>
<td>Springhill Suites and Hampton Inn</td>
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<td>Jacobs Naval Systems Group</td>
<td>TOSS and Service Master</td>
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<td>Vincent Avalos, Edwards Jones Investments</td>
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<td>Jacobs Naval Systems Group</td>
<td>Warren’s Automotive</td>
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<td>Jacobs Naval Systems Group</td>
<td>WARREN’S AUTOMATIVE</td>
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<th>BUSINESS SPONSOR $500</th>
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<td>Precise Avian Company</td>
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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 Logo]

VOLUNTEERS NEEDED
HELP US WITH OUR MOVE IN TO 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)
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@mediacommb.net. Place “Electronic Newsletter” in the subject line.
ELECTRONIC ADDRESS SERVICE REQUESTED

China Lake Museum Foundation
Preserving the Legacy of Naval Armament and Technology

Your gift is tax deductible to the fullest extent of the law for a 501(C)(3) organization.

I want to help support the Museum!

Online donation: www.chinalakemuseum.org

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

CLMF
P.O. Box 217
Ridgecrest, CA 93556-0217

Please accept my payment of:

☐ $10  ☐ $200  ☐ $500
☐ $1,000  ☐ $5,000  ☐ _______

Name: _______________________
Address: _____________________
City: _________________________
State: __________ Zip: ________
Phone: _______________________
Email: _______________________

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”