

# NOTAM

NOTICE TO AIRMEN

PEARL HARBOR AVIATION MUSEUM • FORD ISLAND, HI

SPRING 2020 | ISSUE #40

**WE DID IT BEFORE  
AND WE CAN DO IT AGAIN**

**AND WE WILL DO IT AGAIN!**

**WAR ENDS**  
EXTRA The Knoxville Journal EXTRA  
TRUMAN REPORTS TO NATION

## EXECUTIVE DIRECTOR'S REPORT



Hard to believe how quickly our lives have changed. In the time it took for us to move from our initial draft to our final copy of this NOTAM--quarantine, lockdown, pandemic became the language and concerns of our day. Never has it been clearer that we are all connected and dependent upon one another to work together to solve problems. There are many lessons from our past that remind us we are indeed resilient.

As President Franklin Delano Roosevelt once said, "So, first of all, let me assert my firm belief that the only thing we have to fear is...fear itself — nameless, unreasoning, unjustified terror which paralyzes needed efforts to convert retreat into advance. In every dark hour of our national life a leadership of frankness and of vigor has met with that understanding and support of the people themselves which is essential to victory. And I am convinced that you will again give that support to leadership in these critical days."

The attack on Pearl Harbor galvanized our country into action. Our Greatest Generation were resilient, cementing the cornerstone of the American character. Many times since WWII that determination has rallied our nation to overcome the challenges we have faced together. So, too, will we this time. We hope you, your families, and your communities are safe, and that soon we can turn our energies to recovery. "We can do it," shouted Rosie the Riveter during WWII and that has just as much meaning today.

The parallels to events in our past are striking. My mother, who will celebrate her 99th birthday in May, laughed about the shortage of toilet paper. She said, "That's nothing. I remember living with curfews, rationing, and fear as just a part of life."

Personal stories are the key: History is about people. Sometimes, however, the stories known to families, friends, fighting units, and communities become lost over time. Recently, historian Ted Edwards gave a talk in our theater about his book, *Seven at Santa Cruz*, a biography about the historic missions of Stanley "Swede" Vejtasa at the Battle of the Coral Sea and the Santa Cruz Islands. Ted learned of this story while searching records to document the service of his own father. Although Swede was an outstanding aviator and an Ace with three Navy Crosses, he was not awarded the Medal of Honor. During the closing question and answer session, a young boy in our audience asked a powerful question, "What does someone have to do to be awarded a Medal of Honor?"

The boy, moved by the words and photos sharing the heroism of a person unknown to him until that day, thought Lt. Vejtasa was a giant among men and deserved the Medal of Honor. As we all know, there were many giants among Our Greatest Generation, who did what they did, not for medals or glory, but for the right reasons and according to their values.

Why is this important? This young boy, along with the thousands of youth we reach each year, represent our future. We share a collective responsibility to teach our young people to lead with conscience, to learn from our past, and to remember that history is the story of people—that individuals can and do make a difference in every age.

This Place Matters.

Our museum closed to the public in March to help stop the spread of COVID-19 and to protect the health and safety of our staff, volunteers, students, and visitors. In the meantime, we have opened an electronic resource to allow virtual museum visits—and are adding riches of new materials every week. We can all use this time, hunkered down at home, to think about our past and be inspired to think in new ways about our future.

I leave you with a quote from Henry Ford that was shared with our staff by one of our docents, Eric Pradel: "When everything seems to be going against you, remember that the airplane takes off against the wind, not with it." Working together, we are capable of soaring to great heights and to achieving more than we ever thought possible.

Stay safe and we look forward to seeing you at the museum in the future.

Mahalo,

A handwritten signature in cursive script that reads "Elissa".

Elissa Lines

# FIVE MINUTES THAT CHANGED HISTORY



By RDML Brian Fort, former Commander of Navy Region Hawaii and current Commander of U.S. Naval Forces Japan

History is a force – sometimes not felt until long after the event, but indeed a force. On June 4, 1942, history proved what a powerful force it truly is when the course of human events was changed in only five minutes.

At 10:20 a.m. on that fateful morning, the Battle of Midway was well underway. The Imperial Japanese Navy was not only winning the battle, they were winning the entire war in the Pacific. At 10:20 a.m., they had successfully defended against every air attack from land and carrier based U.S. aircraft. At 10:20, their scout planes had located their primary targets – the U.S. Navy aircraft carrier task forces commanded by Admirals Spruance and Fletcher. At 10:20 a.m., their planes were refueled, rearmed, and taking off to attack the aircraft carriers Yorktown, Hornet, and Enterprise. But also at 10:20 a.m.,

U.S. Navy SBD Dauntless Dive Bombers suddenly appeared in the skies above Akagi, Kaga, Soryu, and Hiryu. And by 10:25 a.m. ...three of the four Imperial Japanese carriers were burning and taking on water. By the end of the day, all four were lost.

The Battle of Midway is considered the turning point in the war in the Pacific. It's actually a turning point in the entire history of our modern world. Five minutes - history is quite a powerful force indeed. History can push us to success if we learn its lessons, or it can pull us to doom if we fail to heed them. As we commemorate the Battle of Midway this June and every June, I encourage you to take the time to learn about the battle, learn its lessons, learn about the brave men that fought, the ships and submarines they served in, and the planes they flew. Visit a museum—online, for now—and feel the force of history, and see one of history's dive bombers that turned the tide and changed the course of world events.



*Yorktown listing to port after receiving the second torpedo hit*



*The only survivor out of the six land-based Avenger torpedo bombers at the Battle of Midway*



*Formation of SBD Dauntless Dive Bombers*



*SBD-3 Dauntless aircraft aboard USS Yorktown*

Photo credits: United States National Archives, United States Navy National Museum of Naval Aviation

Front cover : Residents of Oak Ridge, Tennessee—one of the three main sites of the Manhattan Project—celebrate the surrender of Japan. Photo credit: U.S. Army "We did it before and we can do it again" Written by Cliff Friend & Charlie Tobias

# MAGIC OF FLIGHT

By Michael Fetyko, Pearl Harbor Aviation Museum Board of Directors and Warbirds West Founder



**Board member and Warbirds West founder, Michael Fetyko, shared his personal story of motivation.**

“Unlike anything else I have ever experienced, the magic of flight captured my imagination as a young boy, and for over forty years has continued to inspire a sense of adventure in my life. From the moment I saw my first model airplane wrapped with a giant red bow waiting under the Christmas tree, to the thrill of my first solo flight, my head has been in the clouds ever since. As the years have passed, my appreciation and passion for aviation has only grown stronger.

Taking flight for the first time can be such a powerful experience, it can transform into a metaphor for how to live your life...hard work, determination, and focus, can turn dreams into reality. A flight instructor becomes a hero in the student pilot’s experience “...someone to learn from, someone to trust, and, hopefully, someone to emulate.”

Learning to fly becomes a treasure to cherish for a lifetime.

How do we inspire the next generation of pilots, mechanics, and engineers? There are so many opportunities in the field of aviation for young people. For most of us, the passion for flight was ignited by an experience or a person – a memory of something we truly enjoyed.

For 13 years, we have introduced people of all ages to the thrill of flight through the museum’s remote control air show. The air show, made possible by inspired volunteer leaders, RC pilots, and flying clubs, has evolved over the years from The Biggest Little Air Show to Flight Adventures. In addition to the “show” aspects of the event, we also want to offer an educational experience to engage and inspire young people. The involvement and commitment of our Hawaii based RC community and most recently, the support from the pilots and volunteers associated with Warbirds West, make this community program possible. The logistics for such an event can be mind-boggling: crate, transport and ship large scale radio controlled aircraft; orchestrate approvals to fly these aircraft on an active military base; and collect donations of RC models to be flown by hundreds of participating kids. All this requires the dedicated support of many individuals and companies. The end result is a program that engages and excites families and, most importantly, inspires kids of all ages. We are “planting seeds of imagination” that will influence career choices down the road.

*Elissa Lines*





We are working on a B-25 for the Doolittle Raid and several of the airplanes from the Battle of Midway, including an F2F Wildcat, F4F Hellcat, SBD Dauntless dive bomber, and a giant ‘George Bush’ TBM Avenger. Wherever Warbirds West performs, we share the stories and history stewarded at Pearl Harbor Aviation Museum.



Best of all, during the annual air show, now called Flight Adventures, we are joined by volunteers that share this passion for flight directly with kids of all ages who will learn to fly during the air show weekend. They are exposed to experiences in science and technology along with aviation history. They get to practice in the RC simulator, fly a model airplane, and have their logbooks signed. Wherever their future takes them, we know their experience at Pearl Harbor Aviation Museum will be a treasured one.”

Five years ago, I was invited to fly an RC airplane at Pearl Harbor. I had no idea what I was to experience the first day standing on these hallowed grounds. I couldn’t help but be overcome with appreciation of the history here. I met wonderful people that wrapped me in the spirit of aloha and shared their desire to “honor the past and inspire the future.” It was a call to action that compelled me to volunteer my support, and I was grateful to be touched by such a special experience.

It was this call to action that provided the foundation for Warbirds West. Building and flying giant-scale model aircraft in air shows, supported by narration that brings the legendary stories of WWII to life, enriches the experience. Each year we have added to our model aircraft collection to portray epic aviation battles in the Pacific. We have a Tora! Tora! Tora! presentation with Japanese Zeros along with a Aichi Val and even a giant B5N Kate torpedo bomber in the works. We also have P-40 Tomahawks for Taylor and Welch (see more on page 8) and a giant B-17.



This is a truly special year at Pearl Harbor Aviation Museum as we prepare to commemorate the 75th anniversary of the end of WWII. Though we are no longer able to hold Flight Adventures during the first weekend in June, we hope to reschedule later in the year as a part of the commemoration. Stay tuned!

# EDUCATION & VISITOR EXPERIENCE

By Shauna Tonkin, Ph.D., Director of Education & Visitor Experience



Since the start of 2020, we've shared the message that "there's always something happening at Pearl Harbor Aviation Museum." Even with our recent closure due to COVID-19, we have exciting news to share.

Our annual scholarship application season closed on January 31 with a record number of qualified applicants for the Frank Der Yuen Aviation and the Col. Robert P. "Rob" Moore Scholarships. These opportunities provide vital support for Hawaii residents who have their sights set on aviation careers, whether they want to fly, repair, or design tomorrow's aircraft. Scholarship awards may be used for pilot or Certified Flight Instruction (CFI) training, vocational coursework in aviation maintenance, or university-level degrees in aviation-related programs. Award winners are announced on page 14.

In February, the Museum partnered with Hawai'i Technology Academy (HTA), a public charter school, to present STEAM Day (Science, Technology, Engineering, the Arts, & Math). More than 1,200 visitors participated in an array of exciting activities highlighting STEAM topics and career possibilities. HTA teachers and students, museum educators, and a variety of community partners presented information about aviation, astronomy, coding, and engineering, while showcasing ways participants could express their interests in these topics through visual arts. We welcomed youth from 90 schools across Oahu, many of them visiting the museum for the first time. Look for this event to happen again in 2021. It makes a wonderful addition to our line-up of learning programs!

Our volunteer appreciation dinner, held in April each year, has been postponed. Although we can't celebrate together, we extend a heart-felt MAHALO for the incredible work our volunteers accomplish on behalf of the Museum. Last year, volunteers working in every department of the Museum logged nearly 23,000 hours of service. In fact, since we opened in 2006, volunteers have provided almost 400,000 hours creating and maintaining this world class Museum. These accomplishments by individuals of all ages demonstrate the "can-do" attitude and commitment to mission that exemplify the values of Pearl Harbor Aviation Museum. Volunteers are the backbone of our success!

While we are closed, the Education & Visitor Experience team is creating a variety of online resources to engage and educate people of all ages. Recently, we partnered with The National World War II Museum to host webinars for students and families to learn more about the attack on Pearl Harbor. In coming weeks, we'll highlight the Doolittle Raid with special guest Jonna Doolittle Hoppes, as well as the impact of the war on Hawaii's children, featuring Dorinda Nicholson, author of Pearl Harbor Child. We'll also share activities and information through our online resource, *Pearl Harbor At Home*. Be sure to check our website often for the latest installment.

During this challenging time, we appreciate your support more than ever. Thank you for your commitment to the Museum and to our mission. Together, we can make good things happen!

# PEARL HARBOR AT HOME



## Pearl Harbor At Home

### Weekly inspiration, resources and discoveries

Introducing "Pearl Harbor At Home," an on-demand digital resource created to virtually share historical and educational experiences with our visitors and community from the comfort of home. Where ever you may be in the world, come visit Pearl Harbor.



## WWII History Uncovered

Calling all history enthusiasts! Each week, we'll share stories related to World War II and aviation. From historical movies, books and speeches to photos and artifacts, there is something new and exciting every week.



### Check This Out: Rarely Seen WWII Photos

This collection of World War II combat photos taken by Edward Steichen and his colleagues will leave you speechless. Get a glimpse into what life was like for service members during the war and gain new perspective through incredible photos of historic battles in the Pacific Theater.

[View Photos](#)



### Lifeline: Pearl Harbor's Unknown Hero

This captivating documentary film by Tim Gray and the World War II Foundation reveals the story of Joe George, a Pearl Harbor hero who remained nameless until decades after the attack. George saved six sailors



### Listen To This: "Day of Infamy" Speech

We've all heard of it, but have you actually listened to it? On December 8th, 1941, the day after the attack on Pearl Harbor, President Franklin D. Roosevelt delivered his declaration of war address to Congress and to the nation. He called the surprise attack, a "date which will live in infamy."

[Watch Now](#)



### Explore Our Collection: The Zero

When American pilots first encountered the Zero, they were stunned. The Zero had nearly complete initial dominance, which is sometimes attributed to its high speed. In reality, however, the Zero was rather modest in straight-line speed, with a maximum speed of about 317 to 332

Though Pearl Harbor Aviation Museum is temporarily closed, our mission remains important. We must preserve our past to best inspire our future. Preservation involves much more than restoring sites of historic importance; historic preservation requires the preservation of our culture. We must advance education and create opportunities for people of all backgrounds to feel personally and emotionally connected. Now more than ever, it is important to remember the can-do spirit that defined our Greatest Generation.

In that vein, we are excited to announce Pearl Harbor Aviation Museum has launched an online resource, *Pearl Harbor At Home*, providing on demand access to Museum learnings from all over the world. This web resource will keep our community engaged in the learnings of World War II, sharing history, aviation, and education resources.

Engage in a STEM activity with your children from your own home; browse a gallery of hundreds of World War II images; watch national award-winning documentary film director, producer and writer Tim Gray's documentaries; learn about career pathways in aviation, and much more.

For now, Pearl Harbor Aviation Museum is physically closed, but we remain available to our community. The Museum continues to be a place of learning, joy and reflection during this challenging time.

Sign up for *Pearl Harbor At Home* at [www.pearlharboraviationmuseum.org/visit/pearl-harbor-at-home](http://www.pearlharboraviationmuseum.org/visit/pearl-harbor-at-home), and follow us on social media @PearlHarborAviationMuseum.



# WHAT CONNECTS YOU TO THE MUSEUM?

By Danielle Bowers, Director of Development



What is your connection to World War II? Many of us understand our personal link to our Greatest Generation, a generation of men and women who humbly sacrificed for the greater good of society and, in turn, defined our culture. The history we steward at the Museum is our history: we all have a stake.



For me, both of my father's parents served in Hawaii, arriving shortly after Dec. 7, 1941. In fact, they met and married on Oahu during the war. My grandmother was in the U.S. Army Nurse Corps. My grandfather was a Colonel in the U.S. Army. They were humble people who instilled hard work, a sense of duty, and appreciation for simple joy into our family. Though none of their children ended up serving, they often proclaimed, "We are a military family!" They were proud to have done their part.

And I am proud to do my part, stewarding their history-- our history-- ensuring our children understand the sacrifices my grandparents made and carry forward their legacy.

We all have a connection to this story -- whether you or your loved ones served, stayed home to shore up the workforce, planted a victory garden, or experienced first-hand the Dec. 7, 1941 attack here in Hawaii.

E-mail me at [Danielle.Bowers@PearlHarborAviationMuseum.org](mailto:Danielle.Bowers@PearlHarborAviationMuseum.org) or visit us on Facebook @ [PearlHarborAviationMuseum](https://www.facebook.com/PearlHarborAviationMuseum) to share your connection to our history, and to learn the stories of others in our community.

*Later this year, Pearl Harbor Aviation Museum will create a central repository to preserve and share oral histories and artifacts from our community. This repository will be part of a permanent exhibit about the role of Hawaii in World War II. If you have an artifact you would like to share with the Museum, please contact [Danielle.Bowers@PearlHarborAviationMuseum.org](mailto:Danielle.Bowers@PearlHarborAviationMuseum.org)*

# AMERICAN AVIATORS CHALLENGED THE JAPANESE ATTACKERS

By Rod Bengston, Director of Exhibits, Restoration, & Curatorial Services



*Formation of TBM Avengers*



*Taylor and Welch shortly after the Pearl Harbor attack*



*Grumman F6F Hellcat takes off from deck of USS Lexington*



*Dawn attack by Dauntless Dive Bombers as Wake Island burns below*

*Photo credits: United States National Archives, United States Navy National Museum of Naval Aviation*

Pearl Harbor Aviation Museum Exhibits and Curatorial Department spent much of February and March preparing new displays to augment our visitor's experience in the Aviation Adversaries area of Hangar 37. New panels and display cases will focus on a selection of six types of U.S. military aircraft that were operating in and around the Hawaiian Islands on the morning of December 7, 1941. The star of the American response was the P-40 Warhawk—the aircraft type also flown by the Flying Tigers and represented in the image of the aircraft that is the familiar image representing this museum—but the Americans also had the P-36 Hawk, the Boeing B-17 Flying Fortress bomber, the Grumman F4F Wildcat, the Douglas SBD Dauntless, and the Consolidated PBV Catalina, as well as many other aircraft types, in the arena that morning. Our exhibit will introduce visitors to the selected six types of aircraft and to the crews that flew them, presenting biographies and artifacts from the collection of the Pearl Harbor Aviation Museum, including a Grumman F4F Wildcat pilot's parachute, U.S. Army Air Corps flight jacket, patches, goggles, and cloth map-scarves.

The Japanese attacked with three types of aircraft. The single-man Mitsubishi A6M "Zero" fighter flew combat air patrol; the two-man 51 Aichi D3A "Val" dive bomber attacked land and sea anchorages; and the Nakajima B5N "Kate" bombers, alternately configured for either torpedo or high-altitude bombing, targeted major ships in the harbor. They were effective in their planned, surprise approach and applied their weapons well enough to briefly disable the U.S. Pacific fleet. The new exhibit highlights the American response to the attack that day.

The best-known responders were two pilots, George Welch and Ken Taylor, flying P-40 Warhawks. A few PBVs were on submarine patrol south of the Hawaiian Islands. Other PBVs were stationed on the seaplane ramps of Ford Island. A flight of B-17 bombers arriving in Hawaii from the mainland and low on fuel were attacked by Japanese aircraft as they approached Oahu and as they attempted to land. Unarmed to reduce weight during the long flight from California, they had little means of defending themselves. Our new display will tell personal stories of the pilots and crews—all of whom were thrown into battle and the annals of history that morning as military aviation came to the forefront of modern warfare in what suddenly became the Pacific Theater of WWII.



## NEW BOARD MEMBERS

At Pearl Harbor Aviation Museum's annual meeting held on January 29, 2020, the following leaders were recommended for Board appointment by the National Committee. All were approved unanimously. We are excited to welcome them and look forward to their leadership.



**Ricky E. Price**

A native Texan, Rick is a retired United States Naval Officer, having served 22 years on active duty and making Hawaii home since 1980. After retirement, he co-founded The Fuel Oil Polishing Co. (FOPCO). In 1992, he founded FastLube, Inc. a corporation that he and his family built

to include six automotive centers that recently sold to a national chain. The Price Family now concentrates on their Express Car Wash operation on Oahu. The Small Business Administration honored him as "Employer of the Year" for his success in moving families and individuals from welfare to productive employment. His company was recognized as one of the "Top Fifty" fastest growing businesses in Hawaii for three consecutive years.

Rick joined the Rotary Club Wahiawa/Waiialua in 1994 where he served in many positions including Club President. Rick and his wife Teresa are Major Donors and Benefactors to the Rotary Foundation.

Rick and Teresa married in 1984, and Teresa is also a retired Naval Officer having served 24 years with last assignment being Protocol Officer for Commander, U.S. Pacific Fleet. Rick and Teresa are volunteers and outstanding supporters of Pearl Harbor Aviation Museum and served as co-chairs of the annual For Love of Country Gala and Fundraiser for three consecutive years.



**Shannon R. Holman**

Shannon R. Holman has been living on Oahu for 13 years. Three years ago she started a new company, Orion Engineers & Associates, with two other engineers to provide exceptional service to aviation and water/wastewater clients, and to mentor, train, and support the growth of new engineers.

Shannon gained operational and managerial experience at AECOM (legacy URS), before starting her own firm. As an owner, she has been humbled by the support of the engineering community in following her passion to better the quality of life of our communities.

Shannon earned an undergraduate degree in civil engineering from the University of California Davis, and a masters' from Sacramento State University. Her love of airplanes led her to explore aeronautical engineering, but a career counselor advised that civil engineering would provide more opportunities. Now with more than 20 years of experience, she enjoys working with clients and new engineers to plan and execute projects, including water distribution systems, and airfield runways and taxiways, which affords her the opportunity to work on active airfields!



**Maurice Myers**

Maurice Myers, a businessman with extensive senior management experience, has joined the PHAM board to continue serving the community and using his business acumen in retirement. His BA and MBA degrees are from California State University. He started in business with Ford Motor Company and Merrill Lynch

and finished up as chairman of the board of Waste Management after having completely reorganized operations in that company as its president and CEO. Beginning with his time in the Passenger Marketing department of Continental Airlines, he has always emphasized the importance of public relations and good customer service.

A successful ten-year stint with the Hawaii-based Aloha Airgroup, demonstrated Maurice's ability to improve the viability of troubled companies. After Aloha, he led a team in stabilizing America West Airlines, and then oversaw the reorganization of Yellow Corporation, a major ground-transportation company. His final challenge was to guide Waste Management out of a turbulent period of acquisitions and upheaval, bringing order, stability, and profitability to the company as its president and chief executive officer. Having gone far in setting up and implementing his ideas for new economies of scale and instituting cultural changes in the use of information technology and commitment to customer relations, Maurice promoted members from his management team and selected his own replacement. In March 2004 he stepped back to serve as chairman of the board of directors as a prelude to his retirement.

With an energetic, hands-on management style, Maurice consistently promoted the maximal use of high-quality computer technology in improving external customer relations and efficient internal management.



**Dr. Song K. Choi**

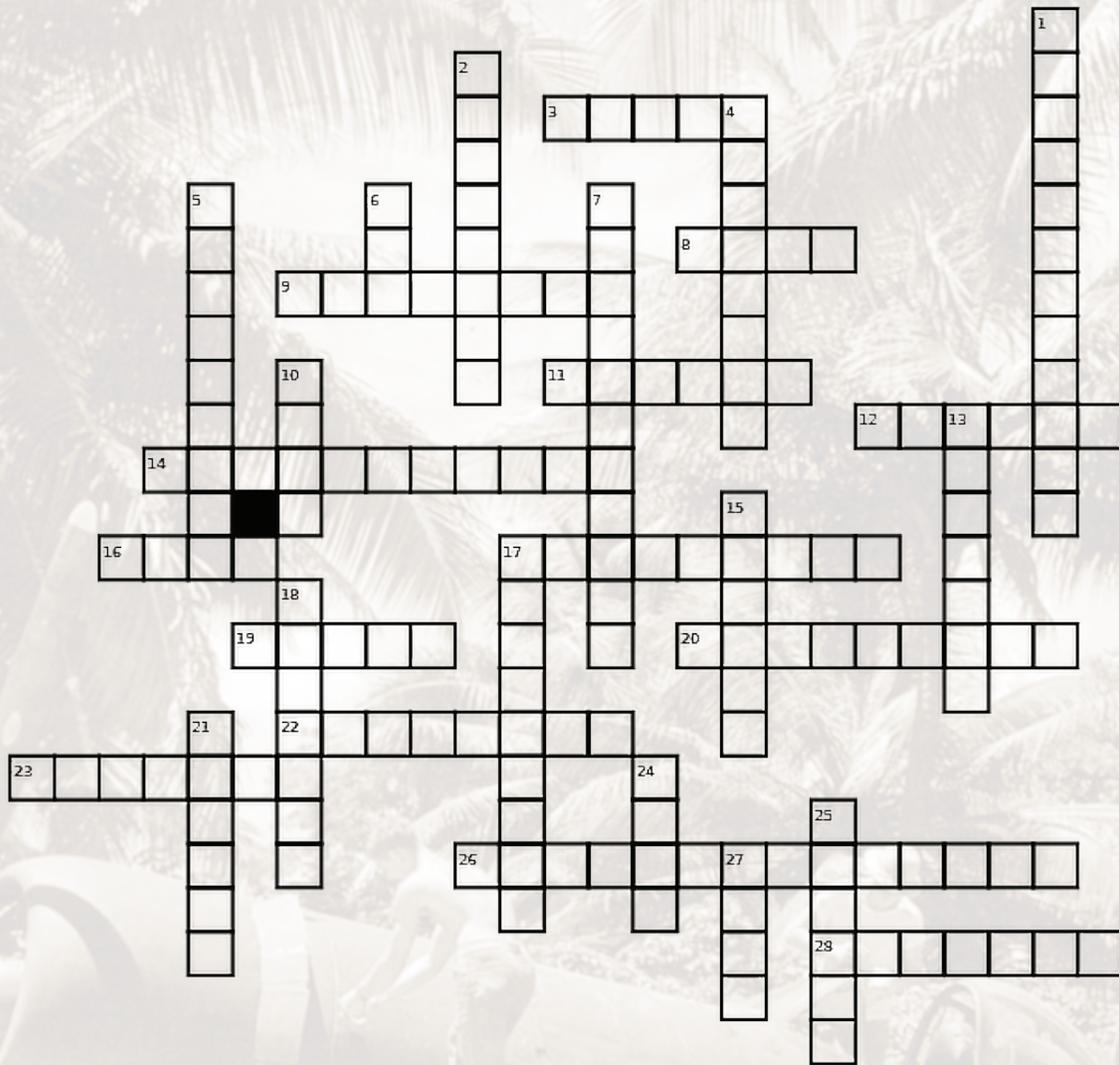
Dr. Song K. Choi received his degrees in Mechanical Engineering from Worcester Polytechnic Institute, Carnegie Mellon University, and University of Hawaii at Manoa, respectively. His specializations are in dynamics, unmanned systems, and robotics with emphasis on automatic control systems, vehicle design, sensor

systems, alternative/renewable power sources, and graphic monitoring systems for unmanned vehicles in hazardous, aerial, and underwater environments.

He returned to Hawaii in 1991 and has been a professor and researcher in the Autonomous Systems Engineering, Department of Mechanical Engineering at UH Manoa since then. He has received numerous grants and awards from federal, state, and county agencies, non-profits, universities, societies, and industry for his research, education, and community service.

Song has been working with primary, middle, and high schools in Hawaii promoting STEM education through robotics. He is credited as one of the forefathers of scholastic robotics (K-12 grades) in Hawaii.

# World War II in the Pacific Crossword Puzzle



## DOWN:

1. USS Yorktown nickname
2. Japanese suicide pilots
4. Japan's Combined Fleet Commander-in-Chief
5. Southwest Pacific Allied Supreme Commander
6. U.S. President at the beginning of WWII
7. Site of the Surrender Ceremony in the Pacific
10. Halsey nickname
13. Bent-wing Marine aircraft
15. Forces consisting of U.S., Britain, Australia, New Zealand, China, etc.
17. Leader of first American raid on Tokyo
18. Flying Tigers P-40 aircraft
21. Turning point battle in the Pacific
24. America's leading WWII ace
25. U.S. President at end of WWII
27. Historic Island in Pearl Harbor

## ACROSS:

3. First name of 475th Fighter Group ace McGuire
8. Japanese torpedo bomber
9. Name of campaign to liberate Guam and Saipan
11. U.S. Navy's top Admiral in the Pacific
12. Pearl Harbor Army Air Forces base
14. Battle to recapture a U.S. colony in the Pacific
16. Japanese fighter plane
17. SBD dive bomber
19. Boyington nickname
20. Twin-boomed American fighter plane
22. Emperor of Japan
23. Island site of bloodiest battle in the Pacific campaign
26. B-17 bomber nickname
28. P-51 fighter nickname

*Puzzle Answer Key appears on Page 14*

# 75<sup>TH</sup> WORLD WAR II COMMEMORATION



## SALUTE THEIR SERVICE, HONOR THEIR HOPE

The 75<sup>th</sup> WWII Commemoration, marking the end of this global conflict, begins formally on May 8. On this date in 1945, the Allies of World War II accepted Germany's unconditional surrender of its armed forces. Celebrations, like the one on the cover of our NOTAM, erupted everywhere. History reports that Princess Elizabeth, the future Queen of England, and her sister, Princess Margaret, wandered incognito amongst the crowds to join the celebration. Though the Washington, D.C., events planned to commemorate this date have been postponed to September 24 -25, 2020, May 8 should be remembered by all.

President Truman was in office for only a few weeks prior to this momentous event. He shared the news with his staff before the official press conference with what observers termed a very matter-of-fact statement; "This is a solemn but glorious hour. General Eisenhower informs me that the forces of Germany have surrendered to the United Nations. The flags of freedom fly all over Europe." Truman continued, "For this victory, we join in offering our thanks to the Providence which has guided and sustained us through the dark days of adversity. Our rejoicing is sobered and subdued by a supreme consciousness of the terrible price we have paid to rid the world of Hitler and his evil band."

Though the world experienced the relief and celebration of war's end in Europe, Truman immediately looked to the demands on our horizon. WWII would not end until fighting in the Pacific ended.

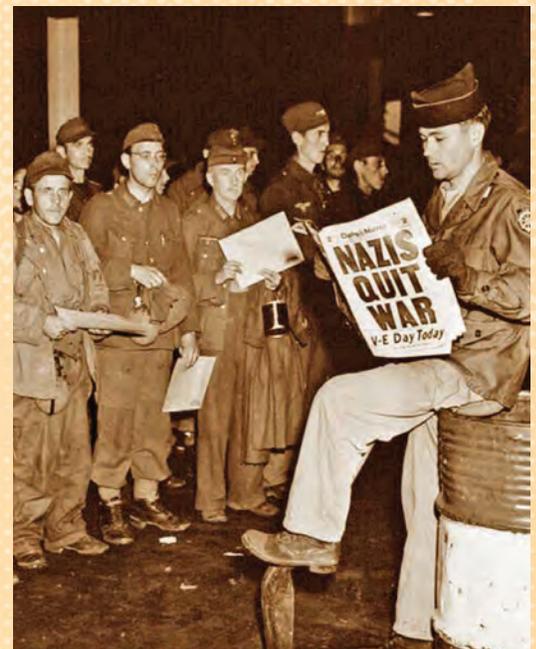
"I want that emphasized time after time, that we are only half-through," said Truman to the media.

The Commemoration of the end of war in the Pacific will take place here in Hawaii, from August 29 – September 2. We invite your participation in these events and we welcome your support.

For more information, go to: [www.75thWWIICommemoration.org](http://www.75thWWIICommemoration.org)



*Patients who were wounded in Germany read the news of the European war's end in Chicago*



*Pfc. Clarence K. Ayers reads the news of V-E Day as German prisoners of war stand on a New York City pier*



*Parisians march through the Arc de Triomphe jubilantly waving flags as they celebrate the end of World War II*



*New Yorkers shout their joy May 8, 1945*



*Winston Churchill gives V for Victory sign to giant crowd in London*



*Jubilant crowds in Chicago, Illinois*



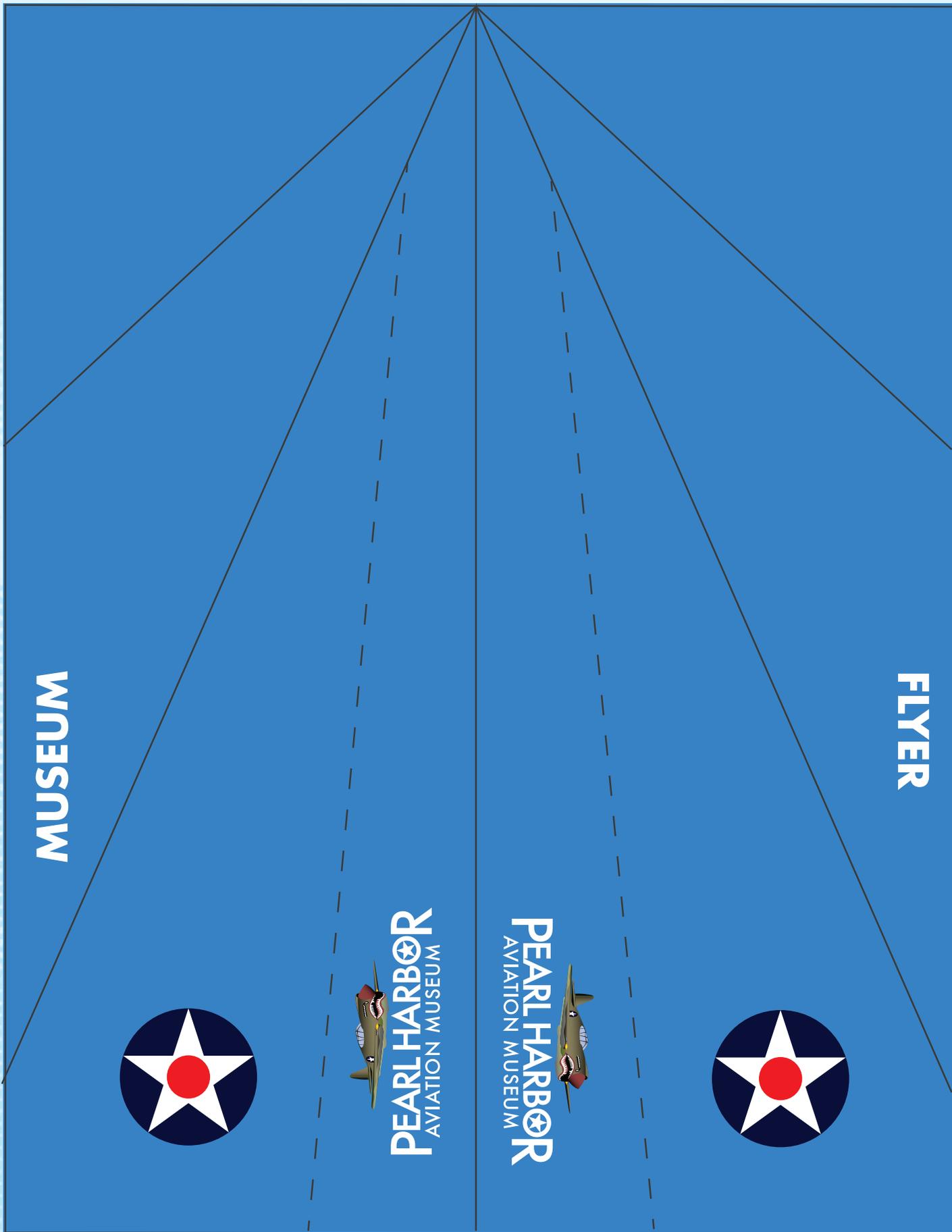
*Ground crew on a RAF Bomber Command station in Britain return the 'V for Victory' sign to a searchlight crew. Silhouetted is the nose of a Lancaster bomber.*



*Wounded veteran Arthur Moore looks up as he watches the ticker tape rain down from New York Buildings*

# CUT, FOLD, AND FLY!

Fold along the lines to experience the joy of flight from your own home



# 2020 SCHOLARSHIP RECIPIENTS

By Rob Moore, Chairman  
Exhibits, Education, Engagement Committee  
Education and Scholarship Sub-Committee

Wow! A total of 51 young people with dreams of an aviation career applied for a Pearl Harbor Aviation Museum scholarship, the highest number of applicants ever to apply. We are happy that so many dream of careers in aviation, and we are sad that based on the funding currently available, we were only able to award 5 scholarships to our deserving youth this year. But we too have dreams! As funding expands, the number of dreams we can turn into reality will grow.

Our work is vitally important, not only to support our youth, but also to meet a growing challenge in the aviation community. Are you aware of the tremendous shortage in Hawaii and the U.S. of qualified pilots and certified aircraft mechanics? The FAA reported in 2017 that there were 609,000 pilots in the U.S., down 30% from 30 years ago (827,000 pilots). In 2018, the FAA reported new record highs for passenger movement.

Aircraft mechanics are also in short supply. According to the Boeing Technician Outlook: "The need for maintenance personnel is largest in the Asia Pacific region, which will

require 257,000 new technicians. Airlines in North America will require 189,000." Boeing said that the industry will need 754,000 new mechanics in the next 20 years.

Today, 30 percent of airplane mechanics are at or near retirement. The Aeronautical Repair Station Association (ARSA) believes the industry is "facing a technician and pilot shortage of crisis proportions." Hawaiian Airlines employs more than 1,170 pilots operating more than 125 aircraft every day, but more than 60 pilots retire per year. Hawaiian Airlines also employs 670 A & P mechanics, and 50 retire each year. Flight Attendants and Aviation Industry Managers are also needed.

How can you help? Spread the word and encourage worthy students to apply for our scholarships! Or please consider donating to an existing Pearl Harbor Aviation Museum scholarship or establish a scholarship in your name or the name of a loved one as a lasting legacy. A minimum donation of \$10K will allow you to have a named scholarship within the museum's endowment, a gift that will change lives in perpetuity.

2020 Scholarship Recipients:  
Col. Robert P. "Rob" Moore  
Scholarship:

**Jared Yuen**  
**Michelle JoAnn**

Frank Der Yuen Aviation  
Scholarships:

**Kallen Wachi**  
**Angela Lowell**  
**Alvin Lacsina**

- |                  |                     |
|------------------|---------------------|
| 27. Ford         | 1. Fighting Lady    |
| 25. Truman       | 2. Kamikaze         |
| 24. Bong         | 3. Tommy            |
| 21. Midway       | 4. Yamamoto         |
| 18. Warhawk      | 5. MacArthur        |
| 17. Doolittle    | 6. FDR              |
| 15. Allied       | 7. USS Missouri     |
| 13. Corsair      | 8. Kate             |
| 10. Bull         | 9. Marianas         |
| 7. USS Missouri  | 10. Bull            |
| 6. FDR           | 11. Nimitz          |
| 5. MacArthur     | 12. Hickam          |
| 4. Yamamoto      | 13. Dauntless       |
| 2. Kamikaze      | 14. Philippines     |
| 1. Fighting Lady | 15. Allied          |
| Down:            | 16. Zero            |
| Across:          | 17. Dauntless       |
| 3. Tommy         | 18. Warhawk         |
| 8. Kate          | 19. Pappy           |
| 9. Marianas      | 20. Lightning       |
| 11. Nimitz       | 21. Midway          |
| 12. Hickam       | 22. Hirohito        |
| 14. Philippines  | 23. Iwo Jima        |
| 16. Zero         | 24. Bong            |
| 17. Dauntless    | 25. Truman          |
| 19. Pappy        | 26. Flying Fortress |
| 20. Lightning    | 27. Ford            |
| 21. Midway       | 28. Mustang         |

Crossword Puzzle Answers from page 10



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# PEARL HARBOR AVIATION MUSEUM

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