

# RED HORSE and Prime BEEF Association Newsletter

# Ten "Must Do Things" at your upcoming 2022 Convention/Reunion

**#1.** Be there for the world class event recognizing the profound influence that Air Force Civil Engineers have had on the USAF worldwide.

**#2.** Participate in the dedication ceremony of the Civil Engineers' Memorial at Memorial Park of the Air Force Museum.

**#3.** Attend a special reception at the museum following the dedication.



**#5.** Reminisce and rub elbows with present and past Air Force Civil Engineer leaders and Senior NCO's of RED HORSE and Prime BEEF.

#6. Go on a magical, one-of-a-kind historic aviation bus tour featuring the Wright Brothers' venues and more; page 4-5.



**#7.** Visit the Air Force Museum as many times as you would like (it's free). This is the worlds' largest Aviation Museum, page 5.



#8. Purchase your commemorative coin, new for the 2022 Convention, minted especially for this event: page 7.

#4. Enjoy being part of a multi-generational gathering of Air Force Civil Engineering RED HORSE and Prime BEEF personnel.

**#9**. Receive the latest updates on RED HORSE and Prime BEEF activities while at the convention banquet: don't miss other "get-togethers".



**#10.** Participate in the many planned events: a special tea for spouses at the Patterson Homestead; page 4; the Tuesday evening banquet, a silent auction, and, best of all, opportunities to enjoy getting caught up with old friends.

Your registration form and detailed information is provided on pages 6-7.



## RED HORSE and Prime BEEF Association President's Notes: October 2021



Well the RED HORSE and Prime BEEF Association has and continues to have a lot of stuff going on, let me fill you in:

We continue to plan and prepare for our Convention and Reunion in March of 2022 in Dayton Ohio. This event coincides with the Dedication of the Civil Engineer Memorial at the National Museum of the United States Air Force and the active-duty CE SuMMit for active-duty commanders and superintendents at AFIT, both at Wright-Patterson Air Force Base. The memorial broke ground and the work crew has been described as working like a bunch of HORSEmen, so you know the memorial will be awesome! This meeting of engineers, both past and

present, is looking like it'll be an event that is unprecedented in our history. I hope you will join us in Dayton Ohio for this once in a lifetime occasion!

During the convention, we will also be electing nearly half of the Board of Directors for the Association. This is YOUR chance to step up and guide the path of the Association and your support is welcomed. The general membership elects the Board of Directors at each biennial convention. Any member in good standing, except honorary members, may run for a position on the Board of Directors, which is a four-year term. The Officers are elected from within the elected board. All officers of the Association are volunteers. Anyone desiring to hold a Board of Director position should submit a resume and photo to the President four months before the biennial convention. This enables the Board of Directors to ensure the nominees are eligible and to list each nominee in a special flyer to be posted on the Association web site and Facebook page before the convention and to include them in the convention booklet for the general membership to review. We want to give our membership the opportunity to know more about you before the election. Nominations will not be accepted from the floor at the convention.

Also, the Association recently awarded three \$1000 scholarships to very deserving students. We had recently planned to award only two scholarships, but the candidates that applied were awesome and we couldn't make the cut between the top three, so we stepped up to one of our core missions and awarded three scholarships to these fine young Americans!

The last thing I want to talk about is growing the RED HORSE and Prime BEEF Association into <u>THE</u> Air Force Civil Engineer Association. There is a void that exists in the Air Force as compared to our sister services like the Army, Navy and Marines who all have service level engineer associations. As of now, the Air Force doesn't...We'd like to change that going into the future. With the expansion, we would provide more support to our members, service members and veterans. We need your help in growing our ranks and we'd love to hear your thoughts on ideas to accomplish this. Please reach out to me or one of the members of the Board of Directors and let us know what you think.

Looking forward to seeing everyone in March!

To the HORSE and Bull!

Tony

And .... Happy Holidays!





# **RED HORSE and Prime BEEF Current Officers and Board of Directors**



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# 2022 CONVENTION/ REUNION AND DEDICATION OF THE AIR FORCE CIVIL ENGINEERS MEMORIAL

Less than five months until our next RED HORSE and Prime BEEF Association Convention/ Reunion and the dedication of the Air Force Civil Engineer Memorial at the Air Force Museum at Wright Patterson AFB, in Ohio.

Registration form is provided on pages 6-7.

## **TENTATIVE CONVENTION AGENDA**

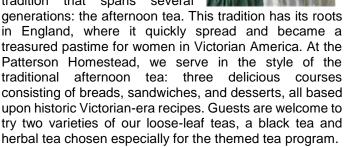
Mon, Mar 21	Noon to 8pm 2pm – 10pm	Registration Ice Breaker, Cash Bar
Tue, Mar 22	9am – 3pm 5pm – 9pm	Business Meeting, Presentations, Tea for Ticket Holders Cash Bar
	6pm – 10pm	Banquet
Wed, Mar 23	9am – 2pm	Presentations, Lunch, AF Engineering Memorial
	6pm – 10pm	Cash Bar
Thu, Mar 24	9am – 4pm	Historic Aviation Bus Tour Includes Lunch (Ticket Holders)

Fri, Mar 25 Visit AF Museum

## Tuesday, March 22<sup>nd</sup>: Tea

Join us for a 19th century afternoon tea at the historic Patterson Homestead. The Patterson Homestead (est. 1816) is the former home of Revolutionary War soldier and Lexington, KY founder Colonel Robert Patterson and NCR founder John H. Patterson.

Your afternoon begins with a tradition that spans several



Sit back and enjoy as you learn about the Patterson family, the historic Homestead, and life in Victorian America. After the tea, you are welcome to tour the Patterson Homestead at your leisure, with costumed interpreters available to answer any questions you may have."

# Wednesday, March 23<sup>rd</sup>: Memorial Dedication UNITED STATES AIR FORCE CIVIL ENGINEER MEMORIAL

Wednesday March 23, 2022
Civil Engineers Founders Day Memorial Event
Air Force Museum, Wright Patterson Air Force Base
Dedication Ceremony followed by

A Reception in the Museum Dedicated to
Air Force Civil Engineers
who plan, build, protect, recover, and sustain installations
and facilities worldwide.
(completion depending on weather)



# Thursday, March 24th: Aviation Tour (Includes Lunch) Huffman Prairie Interpretive Center:



The Huffman Prairie Interpretive Center exhibits focus on the Wright brothers' experimental flights at Huffman Prairie Flying Field in 1904 and 1905, and on The Wright

Company's flying school from 1910 to 1916. A National Park Ranger will bring history to life at the Interpretive Center while covering the history of Wright-Patterson Air Force Base from its beginnings at McCook Field in Dayton during World War I, up to its contributions to the aerospace projects of the future now being carried out at its current complex, which includes the Huffman Prairie Field where

Wilbur and Orville Wright turned their invention into a practical machine.





# <u>Thursday, March 24<sup>th</sup>: Aviation Tour Continued</u> Wright Memorial:

The Memorial is located at the top of Wright Brothers Hill, overlooking the Huffman Prairie Flying Field. A plaque on the low stone wall surrounding the plaza around the Memorial lists the names of the 119 pilots trained at Huffman Prairie. The Memorial



was erected by the citizens of Dayton to honor Wilbur and Orville Wright for their original aeronautical research.

# Aviation Heritage Center: Aviation Trail Parachute Museum and Wright Cycle Shop



The Aviation Trail Parachute Museum is located on the second floor of the Aviation Trail Visitor Center. The Museum tells the story of the development of the free fall parachute from

its invention at Dayton's McCook Field after World War I, up to the vital role it plays in safely landing today's spacecraft. The timeline around the soffit of the exhibit space highlights significant events in the history of the parachute. The Museum also includes interactive exhibits, artifacts, historic photographs, and text. The museum maintains what is considered one of the most comprehensive private parachute collections in the world, with research materials permanently housed at Wright State University Library. The fourth bike shop that the Wright Brothers operated is a fixture of Dayton Aviation Heritage National Historical Park. Come see the bike shop where the Wrights fixed bicycles and refined their mechanical ingenuity to develop the world's first practical airplane.

### **Carillon Historical Park:**



Carillon Historical Park, part of Dayton History, showcases our rich heritage of creativity, invention and milestones of innovation that changed the nation and the world. Among

the twenty-four attractions at this unique 65-acre outdoor museum is the *original* 1905 Wright Flyer III, the world's first practical airplane. This airplane made history over Huffman field in Greene County.



Friday, March 25<sup>th</sup>: The National Air Force Museum of the Air Force: The National Museum of the U.S. Air Force, located at Wright-Patterson Air Force Base near Dayton, Ohio, is the world's largest military aviation museum. With free admission and parking, the museum features more than 350 aerospace vehicles and missiles and thousands of artifacts amid more than 19 acres of indoor exhibit space.



# **Exciting CE Memorial News: Construction has begun:**



Stan Irwin visited the site Thursday, Oct 13 and said: "The form you see them working on now will be a concrete pour at 1000hrs Thursday, then they said another one is planned for next Monday. The way the CMS crew is working you would think they're all past horsemen; outstanding operation!"



# RED HORSE and Prime BEEF Association Reunion/Convention March 21-25, 2022



Print your name exactly as you want it to appear on your name tag.

Registration for the reunion/ convention, reception, banquet, and order form for commemorative coins.

Our Hotel of choice is the Holiday Inn - Fairborn, conveniently located at 2800 Presidential Drive, Fairborn, OH 45324. Make your own reservation with the hotel at our on line account:

https://www.holidayinn.com/redirect?path=rates&brandCode=HI&localeCode=en&regionCode=1&hotelCode=FBNPD&checkInDate=22&checkInMonthYear=022022&checkOutDate=26&checkOutMonthYear=022022&\_PMID=99801505&GPC=RHP&cn=no&viewfullsite=true\_or by calling (937) 426-7800. Be sure to mention that you are with the RED HORSE and Prime BEEF Association group promo code RHP to receive the special rate of \$120, plus taxes and fees. Reservations must be made by Saturday February 19th to get these rates. Check-in time is 4:00 PM and check out time is before 11 AM. Each room includes a complimentary hot breakfast for up to 4 guests per room, complimentary WIFI and parking.

Full Name:	Il Name: Name for name tag:					
Guest Name:	Name for name	Name for name tag:				
Address:						
City:	_ State:		Zip:			
Phone:	e-mail:					
Are you or your guest disabled and require any special se	vice? Any dieta	ary restrictions?	List restrictions	s on back of sheet.		
<b>Convention and Registration Fees: Per person</b> include; Attendees' packets, Ice Breaker, Coffee at the meeting sessions, Hospitality and Meeting Rooms, lunch at the hotel before we go to the museum Wednesday. For more information on the Convention/ Reunion or any other special need, please contact Dave at <a href="mailto:dat2022@rhpba.com">dat2022@rhpba.com</a>						
Circle the applicable rates and enter counts and totals.	By Dec 15	After Dec 15	Count	Total		
Current RHPBA members and guests.	\$58.00	\$63.00		\$		
Nonmembers and guests.	\$68.00	\$73.00		\$		
Banquet Meal; Salmon, Chicken, or Pork Loin (Includes Tax & Tip).	\$45.00	\$45.00		\$		
A Tea at the Patterson Homestead on Tuesday, Meet in front of the hotel. (We need 12 to sign up by Jan 15 <sup>th</sup> ).	\$25.00	\$25.00		\$		
Historic Aviation Tour, Thursday 9AM to 4PM, Includes Lunch. Get the bus in front of the hotel (Minimum of 40, Maximum of 50 by Jan 15 <sup>th</sup> ).	\$50.00	\$50.00		\$		
Visit the Museum.	N/A	N/A				
Sponsorships (Information next page)	Gold: \$300	Silver \$200	Bronze \$100	\$		
Coins (Information next page)				\$		
NOTE: MASKS MAY BE REQUIRED in s	ome areas.	То	tal Fees: \$_			
☐ To pay by check or money order make it pays ☐ To pay by credit or debit card go to: www.rh Click Here to make a payment, or send this re your payment to: RED HORSE and Prime B 32548, or email to dat2022@rhpba.com	oba.com click o	on Convention R	egistration the	n click on Please r verification of		

**Cancellations/Changes and Refunds:** Fees will be refunded, less a \$10.00 processing fee, if cancellation or change resulting in a refund is received in writing no later than January 15, 2022. After that date, fees are non-refundable. All refunds will be processed after the conference.

# Sponsorships are Available for the Convention, Personal or Organizational:

Convention/Reunion Sponsors always help make these events a success. These sponsorships are a great way to recognize past assignments as well as support the RED HORSE and Prime BEEF Association Convention and Scholarship Fund. We hope that you will consider being a sponsor at one of the levels listed below. Possibly two or more of you may like to share the cost to recognize your RED HORSE or Prime BEEF unit.

**Gold Sponsor:** \$300 Donation: Signage will be displayed in the Convention Program, posted on signage displayed at Hotel events, plus two RHPBA Hats and two Convention Coins.

**Silver Sponsor:** \$200 Donation: Signage will be displayed in the Convention Program, posted on signage display at Hotel events, plus one RHPBA Hat and two Convention Coins.

**Bronze Sponsor:** \$100 Donation: Signage will be displayed in the Convention Program, posted on signage displayed at Hotel events, plus one Convention Coin.

You also may be a sponsor without attending the Convention/ Reunion. Please include the verbiage, symbols and figures as you would like it on your sign.

For further information contact either Dick Aldinger at (407) 859-7436 or aldinger @rhpba.com.

Coin Purchases: The new AF Engineering Memorial Coin and other commemorative coins will be for sale along with other items during the Convention. Pictures of the coins are shown below and can be ordered in advance (to ensure availability and then pick them up at the convention) by filling out the coin form provided. Then transfer that value to the registration form. Also if you have items you would like to sell, bring them along, and for a donation to the RHPBA we will provide you with some space.

# **Commemorative Challenge Coins** Coin at \$10.00 a. 2015 General Meredith Coin Coin at \$10.00 b. 2017 Convention Coin Coin at \$10.00 ☐ 1 each- coins f & g for \$19.00 c. 2017 Convention Coin Coin at \$10.00 1 each- coins e - g for \$27.00 d. 2019 Convention Coin e. Step And A Half Coin Coin at \$10.00 □ Coin at \$10.00 f. RHPBA Association New Coin g. 2022 Engineering Memorial Coin ☐ Coin at \$10.00 Total for Coins \$ a. e. f. b. C.

d.



## **NEWS ITEMS**

# RADIO COMMUNICATIONS TOWER ERECTED AT 177TH FIGHTER WING

U.S. Air National Guard photos by Senior Master Sgt. Andrew J. Moseley, 177th Fighter Wing, published June 01, 2021.

ATLANTIC CITY AIR NATIONAL GUARD BASE, N.J. Airmen with the Massachusetts and Pennsylvania Air National Guard connect the top section of a radio communications tower being hoisted by mobile crane, May 18, 2021, at the 177th Fighter Wing, Atlantic City Air National Guard Base, N.J. Airmen with the 212th Engineering and Installation Squadron, 102<sup>nd</sup> Intelligence Wing, Otis ANGB, MA, and the 201<sup>st</sup> RED HORSE Squadron, 193<sup>rd</sup> Special Operations Wing, Fort Indiantown Gap, PA, worked on the tower erection in partnership with the 177<sup>th</sup> Communications Flight and the 177<sup>th</sup> Civil Engineer Squadron.





The project, more than 10 years in the making, will help the unit communicate more effectively with Airmen and aircraft, on base and much farther away.

"With one hundred and twelve feet of height, a lot of the air to ground, air to air and land mobile radio antennas will be relocated here, which the added height will benefit the coverage," said Capt. Richard Ryan, 177<sup>th</sup> Communications Flight commander. "The main priority was for the communication with the jets, but now that we have the tower the next phase will be the spectrum

analyzation phase, where all of the intended frequencies will be analyzed and the placement of each antenna will be determined so they don't interfere with one another."









The final section of the structure was hoisted to the top by crane and bolted down by the Airmen.



The whole project is comprised of multiple parts including the tower, the antennas and the shelter, which will house the electronic communications equipment.

"It's definitely been challenging in the sense that there's a lot of moving parts and it's very multi-faceted," said Tech. Sgt. Jonathan Tuxbury, cable and antenna systems craftsman with the 212<sup>th</sup> E&I Squadron, who also has an additional duty identifier as team chief nominee. "So we have the tower assembly and raising of the sections, we also have the waveguide bridge construction, there's various parts of the tower and the tower itself that need to be grounded and then also ancillary items within the shelter itself including the control boxes."

The funding of the tower was accomplished in several stages and has undergone a number of changes.

"The initial investment into buying the tower and communications shelter came from funds received as a congressional add a few years back," said Senior Master Sgt. John Harris, 177<sup>th</sup> Comm. Flight plans and resources technician. "Since then it has required a lot of teamwork and coordination by several agencies. The 212<sup>th</sup> EIS and 177<sup>th</sup> CES have helped the Communications Flight tremendously to keep this project moving along. Both of those agencies play huge parts in the process of completing a project of this nature."

Funding a project is only half of the battle. Finding fully trained and qualified Airmen with specialized tower construction skills is critical to success.

"We don't have the crane, we don't have certified tower climbers, there's a lot of specific AFSCs that we don't have at this base and only certain units have them," said Ryan. "We could have contracted this whole entire thing out and had a civilian company come in and do it but it would have been more money and there would have been issues with submitting unfunded requests. But we have these engineering squadrons and that's what they do. They're assigned to different units, regionally, so they love doing these projects."

In addition to the intricate planning and coordination by SMSgt Harris of the 177<sup>th</sup> Comm. Flight, other organizations have been integral to the success of the construction thus far.

"We also have received support and assistance from the 201st RED HORSE Squadron, the Lightning Force Academy, the South Jersey Transportation Authority, the Federal Aviation Administration and the National Guard Bureau to get this tower constructed," said Harris. "The teamwork has been great and much appreciated."

"It bears mentioning that this project has had a lot of allied support from 177th Civil Engineers," said Tuxbury. "They've assisted us with setting the poles for the waveguide support bridge construction, and they helped us excavate to find where the ground ring was, as well, which surrounds the tower."

Changes in leadership, personnel and continuity of operations, as well as budgeting constraints, soil testing results, airfield regulations and COVID-19 have all caused significant delays in the completion of this communications tower construction, but teamwork has proven to be a major factor in getting to the current stage.

"They're having fun," said Ryan. "They're getting some training in. They're not putting up towers all of the time, so when these opportunities come up, they look forward to getting to use the skills they learned in Technical School. They're working hard, they like what they're doing and they seem to be happy and excited about being here. They were doing two phases and last week a couple of them didn't want to leave. They're all excited about seeing the end result, knowing they had a part in building something."

# AUAB GENERATES MORE POWER FOR AFGHANISTAN EVACUATION OPERATIONS.

U.S. Air Force photos by Senior Airman Noah D. Coger, 379th Air Expeditionary Wing Public Affairs, published August 31, 2021.

AL UDEID AIR BASE, QATAR: Brig. Gen. Gerald Donohue, 379<sup>th</sup> Air Expeditionary Wing commander, speaks to members of the 1<sup>st</sup> Expeditionary Civil Engineering Group Aug. 29, 2021, at Al Udeid Air Base, Qatar. The 1<sup>st</sup> ECEG recently stood-up a power plant that supplied power to tents providing temporary living facilities for Afghanistan evacuees awaiting flights to their next destination.



Brig. Gen. Gerald Donohue speaking the 1<sup>st</sup> Expeditionary Civil Engineering Group.



Col. Clifford Theony, 1<sup>st</sup> Expeditionary Civil Engineering Group Commander, speaks to members of his team.



### A MESSAGE FOR AIR FORCE CIVIL ENGINEERS

Air Force Civil Engineer Center, Remarks on the end of America's longest war and the immeasurable contributions made by Air Force Civil Engineers over the last twenty years, September 2, 2021.

Remarks from Brig Gen Bill Kale, Director of Civil Engineers, and CMSgt Vandiver Hood. EOD Career Field Manager

## "Airmen Engineers:

America's longest war has left its mark on nearly every Airman who has served in the last twenty years. Many of us deployed to Afghanistan and witnessed first-hand the evils which threatened American ideals. We said farewell to friends, wingmen, and family as they headed overseas, and some of us never had a chance to say goodbye to those who were lost forever. This transition is hard. We want each and every one of you to know you're not alone, and the sacrifices you, your friends, and your family have made over the last twenty years have been in the finest traditions of the generations who served before us—to provide security for our nation by fighting our enemies on foreign soil and provide life changing opportunities for individuals living under oppressive leadership.

On September 11<sup>th</sup> 2001, Al Qaeda chose to test our resolve by killing thousands of innocent Americans in an attack that will never be forgotten. We arrived in Afghanistan shortly after, determined to uproot Bin Laden and ensure his attacks would never again reach American soil. Our mission was a success, though our accomplishments were not without sacrifice. History has proven that freedom is never free, and through two decades of American and allied support, we have paid an enormous price to position Afghanistan to decide its own future. Our current and previous Commander in Chief believed it was time to bring U.S. forces home and allow Afghanistan to shape its own destiny, a strategic choice that also reflected the will of the American public.

When the war began, Civil Engineers were tasked with establishing operating locations and ensuring America's main bases at places like Bagram, Kandahar, and Mazar-e Sharif were ready for anything. We built hundreds of buildings, constructed miles upon miles of critical infrastructure, placed thousands of yards of airfield pavement, and erected countless fabric structures. Air Force Civil Engineers served as the designated emergency managers at several bases, and when systems failed, we stood ready to repair them. Everyone in Afghanistan wanted Civil Engineers wearing a Prime BEEF, RED HORSE, or EOD patch on their team because they knew you could, and would, always deliver.

Our mission took us downrange as well. We spent countless hours outside the wire providing critical capabilities to our joint and coalition partners while under enemy fire. Civil Engineers accompanied combat patrols and self-maneuvered through the area in our own

convoys. We provided full spectrum engineering capabilities—sending Airmen to places that hadn't had heat in days to repair HVAC systems, or to provide fire protection and emergency response to our fellow Airmen, Soldiers, Marines, Sailors, civilians, and coalition partners. Air Force EOD alone executed over 19,000 missions, including response to the first reported explosive incident of Operation Enduring Freedom in 2002. We were there from the very beginning, and since then our Airmen have served in every part of Afghanistan. Every one of us sacrificed something to be there. Several of our own were wounded in action, and we lost fourteen courageous Civil Engineers along the way. We will never forget our fallen, and we must continue to honor their legacy in all we do.

As United States pulls out of Afghanistan, it is difficult to leave the sweat, the tears, and even the blood, behind...but we want every Civil Engineer to recognize and remember the impact they had in enabling our nation's mission. We have celebrated many wins, both large and small, but no victory can erase the physical, mental, and emotional wounds felt by our Airmen and their families.

We should neither forget the past nor ignore the way these experiences have shaped us. As we continue forward, we encourage you all to hold on to the knowledge that you answered your nation's call, you did your duty, and you made a difference.

Despite the volatility of the world around us, the Civil Engineer mission endures. Our country and our Air Force are counting on us to continue providing the capabilities that make CE such a vital component of our military. Even today, Airmen Engineers continue to make a difference by bringing hope to thousands of Afghan travelers as we work tirelessly to bring them safety, refuge, and an opportunity to live with freedom. From Kabul to Al Udeid to Ramstein to McGuire and Holloman plus numerous other sites around the world – we are extremely proud of our Civil Engineers and it is absolutely amazing what you have accomplished over the past few weeks.

There are hard days ahead of us, and our community needs each and every one of you. If you are struggling to make sense of the way this transition is impacting you, or finding it difficult to move forward, please do not suffer in silence. Do not be afraid to lean on your wingmen, your chain of command, our chaplains, psychologists, and doctors...and please, check in on those around you. Lend your support to those in need, and take care of each other.

We expect commanders, senior enlisted leaders, and supervisors to facilitate these efforts and make sure our Airmen have what they need. Even in these difficult times, we know that Civil Engineers will continue to lead the way for our Air Force. We are profoundly grateful and immeasurably proud of the service you all have given to our country and for the difference you continue to make each and every day."



# FLORIDA GUARD'S RED HORSE RESPONDS TO HURRICANE IDA.

WBRZ2, ABC NEWS, Source U.S. Army and By Capt. Larissa Lambert, Louisiana National Guard, September 06, 2021.

**BELLE CHASSE, LA:** Approximately 30 members from the 202<sup>nd</sup> RED HORSE out of Camp Blanding, Florida, lend a hand to remove debris and downed trees from roadways September 4, 2021.

The civil engineering team left their Camp Blanding headquarters and arrived in New Orleans Saturday, where they helped remove debris and downed trees from roadways.

RED HORSE is a specialized, highly mobile civil engineering team of Florida Army and Air National Guardsmen that provides rapid response capabilities for multiple worldwide contingencies and operations.

Working alongside the Louisiana Air National Guard's 159<sup>th</sup> Civil Engineering Squadron, the team was equipped with chainsaws, skid steers and bobcats to remove trees or limbs from driveways and roads in New Orleans residential areas.

Florida is one of ten states participating in disaster relief efforts in Louisiana through the Emergency Management Assistance Compact (EMAC).

Before their arrival, New Orleans Parks and Parkways had been working with small crews but locals needed the heavy equipment and personnel that RED HORSE offered.

"I've been working with a small crew, that doesn't have heavy equipment, for the last few days that are filling in the gaps of the larger equipment crews because there is so much to be done," said Andrew Billon, a Parks and Parkways arborists. "Any help we can get is amazing. I have this huge, awesome crew of National Guard folks that have shown up with vigor and energy, helping out a ton."



Members of the 202<sup>nd</sup> RED HORSE Squadron partnered with the 159<sup>th</sup> Civil Engineering Squadron and New Orleans Parks and Parkways to clear debris from roadways in New Orleans, Sept. 4, 2021.

Once notified of an EMAC request for support, RED HORSE works fast to assemble a team with the necessary tools to respond within a 24-hour window to EMAC members.



Louisiana National Guard senior leaders visit with EMAC Guardsmen from Arkansas National Guard and Florida National Guard who are part of the 2,676 Guardsmen from eleven states that are currently assisting in recovery from Hurricane Ida.



Helping the local community with hurricane relief has been a new experience for Spc. Tavia Biles, a combat engineer with the 53<sup>rd</sup> Infantry Brigade Combat Team. Biles said New Orleans residents have been very friendly and welcoming to the RED HORSE team.

# TYNDALL UPDATES COMMUNITY ON STATE OF BASE REBUILD

Air Force Installation and Mission Support Center

**TYNDALL AFB, FLORIDA:** In 2018 Tyndall AFB sustained a direct hit from the strongest sustained-wind speed hurricane to hit the continental U.S. in over 25 years. Category 5 Hurricane Michael devastated the installation and the surrounding community. Immediately following the storm, Air Combat Command established Task Force Phoenix to assess damage, make determinations for potential future use and preserve as many recoverable facilities as possible while also clearing debris and making facilities safe for salvage operations; see following article.



#### AIR FORCE CIVIL ENGINEER CENTER

AFCEC Expands 'RADR Readiness' With New Training Sites by David Ford, AFIMSC Public Affairs, published August 31, 2021. (U.S. Air Force photos by Emily Mifsud)

**TYNDALL AFB, FLORIDA:** Just a few years ago, the Air Force Civil Engineer Center overhauled the way Airmen recover damaged airfields. Today, the center is helping expand Air Force Rapid Airfield Damage Repair training opportunities by more than quadrupling the number of stateside training sites.

Currently, Tyndall is the only RADR training site in the continental United States. However, before the end of the year, AFCEC's Readiness Directorate will help launch the first beta course at two new RADR training locations — the 145th Air National Guard Base in North Carolina and the Expeditionary Combat Support Training Certification Center in Georgia. Two more locations are planned for 2022 in Arkansas and North Dakota.

The increase in the number of sites directly meets the need of joint force commanders for mission ready engineers, said Master Sgt. Broc French, civil engineering contingency training manager.

AFCEC oversaw the RADR training program for 2,500 personnel in fiscal year 2020. By FY2022, the additional training sites are expected to support training opportunities for an estimated 6,500 Airmen.

Until recently, CE-focused training locations, other than Silver Flag sites, didn't have the necessary equipment for proper contingency training.

Now the four regional training sites are outfitted with RADR kits and will soon add specialized training to their training schedules, said French. It includes 48 pieces of equipment valued at more than \$32 million.

Silver Flag training exercises are required for all civil engineers and are the primary location for RADR training. "This means there's a high demand and a critical need to offer more flexible training schedules at more locations," French said.

The new sites provide geographic coverage to the enterprise, saving time and money.

"We are working to give commanders the flexibility to send Airmen to a location within 10 hours of their home station to get familiar with the equipment and the RADR process in case an attack occurs." he said.

Regardless of the location, instructors or class sizes, all five stateside locations, as well as Silver Flag locations at Andersen AFB, Guam and Ramstein Air Base, Germany will follow the same RADR curriculum, developed and maintained by AFCEC.

"We work with all locations to make sure everyone is on the same page, no matter the training location, to ensure engineers receive the same training through a standardized curriculum," French said. While COVID-19 effected training schedules for much of 2020, AFCEC was able to fall back into a regular training battle rhythm this year. The Silver Flag Tyndall site recently hosted a 10-day course with student-led, handson RADR exercise with 23 Airmen from Minot AFB, North Dakota, and Shaw AFB, South Carolina. The Airmen worked in teams using an assembly line, chain-reaction process to repair runway craters following a simulated enemy attack.

"The unique thing about this is it's all-hands-on-deck," said Staff Sgt. Michael Born, RADR heavy contingency training instructor at Silver Flag Tyndall.

A scalable, eight-step process is used to reopen damaged airfields with up to 120 craters measuring over 8-feet wide, for any aircraft, within eight hours of an attack. It can also integrate other services and Allied countries into airfield recovery operations.

"Before RADR, airfield repair operations were built to support single airframes," Born said. "Today we have an adaptive solution that supports all airframes and professionally trained Airmen."



Using a spotter, Airmen use compact track loaders with wheel saw attachments to cut concrete around a damaged runway after a simulated attack during a Rapid Airfield Damage Recovery training on July 21, 2021, at the Silver Flag Training Site at Tyndall Air Force Base, Florida.



A team of Airmen along with two others driving excavators, work together to remove debris from a simulated battle-damaged runway crater 24-inches beneath the surface.



"It's important for us to get our warfighters up in the air as fast as possible, and (RADR training helps ensure) all civil engineers are prepared and ready to go at any time to do that," Born said.



A crew of Airmen work together to fill a simulated battle-damaged crater with a mixture of flowable fill and 50 gallons of water. This is the first step of the asphalt capping process, and after 15 minutes, the rapid setting concrete cap is complete. The four-member crew of Airmen execute the final step of the RADR process by pouring 10 inches of rapid setting concrete over the top of flowable fill. The Airmen then smooth out the surface to complete the capping step of the process. Just 15 minutes after this is completed, the runway will be ready for aircraft.

# **HORSE AND BULL UPDATES:**

1. RED HORSE and Prime BEEF Association. Membership Information: Joining the RED HORSE/ Prime BEEF Association is a mere \$10 for the first year. Have you considered becoming a Life Member? For most of us "old timers" (66 or over) the cost is only \$125 and you are then finished paying dues for life. You help us too in that we do not have to send you reminders for dues and you do not have to worry about them ever again. This is one way that you can keep in touch with what is going on with USAF Civil Engineering Military Engineers today whether it be RED HORSE or Prime BEEF.

Page 18 provides detailed membership information and includes a membership application form. Send to Don Bowker at 208 W City Dam Road, Corbin, KY 40701.

2. The RHPBA Newsletter: New RED HORSE and Prime BEEF articles are always appreciated and/or any comments you may have regarding the newsletter are always welcome. Please send articles (include photos if you have them) and any comments to Dick Aldinger at aldinger@rhpba.com.

- 4. RED HORSE and Prime BEEF Association's Website: Please check out our website for information on coins, photos, reunions, newsletters, announcements, scholarships; etc., at our new address: <a href="https://www.rhpba.com">https://www.rhpba.com</a>. Members will also need to establish a user name and password with Don Bowker in order to log into the restricted area of the website.
- 5. <u>RED HORSE and Prime BEEF Association's New Mailing Address</u>: P.O Box 572, Bristol, Tenn. 37620.
- 6. <u>Special Note</u>: Please add this newsletter to your Squadron Facebook page or distribute through other social media.

# 7. RHPBA Store Items:

The 2022 RHPBA Convention Coin and other commemorative coins offered for sale during the past convention can be ordered on-line at the RHPBA website, <a href="https://www.rhpba.com/RHPBA Store">https://www.rhpba.com/RHPBA Store</a>.

Coin information is provided on page 7 where the complete list of available coins is shown. We have already sold more than 1,500 of the 2015 Gen Meredith coin.

Hats, Lapel Pins, Patches and other items are also available at the website store.

Although anyone can look in the online store, only RED HORSE and Prime BEEF Association members can place an order for coins and other RHPBA items: <a href="https://www.rhpba.com/">https://www.rhpba.com/</a> / RHA Store / Coins/Pins.

8. <u>Do you want to join the Board of Directors?</u> If you have questions contact any board member for more information. If you are interested in becoming a Board Member, send a short resume and photo to our President Tony Davit at the following e-mail "anthonydavit@hotmail.com four months prior to our biennial convention (soon). A Board Meeting will be held during the Convention/ Reunion on March 21-25, 2022.

RHPBA members are invited to attend board meetings so if interested, contact a board member for details as the date approaches.

9. <u>Don't forget to make your reservation for the Convention/Reunion.</u> If you prefer not to book online, the phone number for the Holiday Inn, Dayton/Fairborn I-675 at 2800 Presidential Drive in Fairborn Ohio, 45324 is 937-426-7800 for the front desk. Request your booking be made at the group rate established for the RED HORSE Prime BEEF Association, group promo code RHP.

See page 6 and 7 for your registration form and additional information on the convention, sponsorships, commemorative coins and fees.



### THE 2020 BRIGADIER GENERAL WILLIAM "TOM" MEREDITH HONOR SCHOLARSHIP PROGRAM

# **General Tom Meredith Scholarship Program Update:**

We are proud to announce this year's program has awarded three more \$1,000 scholarships to three great individuals; start on page 15 of this newsletter to see our 2021 winners.

Our annual RED HORSE and Prime BEEF (RHPBA) Scholarship Program will be available for our 12<sup>th</sup> year in 2022. Having advanced to the electronic age, the application process is now revised to allow applicants to prepare and submit their application online.

The RHPBA Honor Scholarship Program was created in 2010 and remains focused on offering financial assistance to current dues-paying *RED HORSE* and *Prime BEEF Association* members and their immediate families seeking to further their education by attending an accredited technical institution, college or university of their choice. This program is supported entirely through funds acquired from donations, contributions and fund-raising efforts throughout the year.

The scholarships are awarded to qualified high school seniors, GED recipients, and home school students meeting the public high school graduation requirements for their respective state, and undergraduate students with at least two semesters remaining prior to graduation. Also, applicants who are planning to attend or are attending accredited institutions of higher learning, including vocational and technical institutes are considered.

Who's eligible to apply? The program is available to an immediate family member of an RHPBA member in good standing (annual dues are current). An immediate family member can be a member's son, daughter, stepson, stepdaughter, adopted son, adopted daughter, grandson, granddaughter, spouse, and includes the member.

Once again, our Committee is privileged to review and assess a number of scholarship applicants seeking financial support for their academic programs. Although applicants present diverse backgrounds, interests and experiences, they all magnificently represent the aspirations of our membership core values, focused on integrity, service before self and excellence in all they do.

We hope every member of this Association shares our level of pride as you see our talented and deserving family members pursue their careers through your continued support.

The new on-line application process can be completed through the RHPBA website which provides information, instructions, and guidance for applying. Sign into <a href="www.rhpba.com">www.rhpba.com</a>, then, using the pulldown menu, click on: "GEN TOM MEREDITH SCHOLARSHIP PROGRAM." If unable to use the on-line process contact Donald Bowker, Sr., 208 W City Dam Road, Corbin, KY 40701, or <a href="double-to-the-application">double-to-the-application</a> process contact Donald Bowker, Sr., 208 W City Dam Road, Corbin, KY 40701, or <a href="double-to-the-application">double-to-the-application</a> process contact Donald Bowker, Sr., 208 W City Dam Road, Corbin, KY 40701, or <a href="double-to-the-application">double-to-the-application</a> process contact Donald Bowkers.

Submission deadline is July 31, 2022 for the 2022-2023 school year.

Thank you,

Don Boone, Colonel (Retired), USAF and ANG

Scholarship Selection Committee









### THE 2020 BRIGADIER GENERAL WILLIAM "TOM" MEREDITH HONOR SCHOLARSHIP PROGRAM

Our Association is pleased to have made \$1,000 scholarship awards available to three awesome applicants!

The Scholarship Selection Committee reviewed four candidates and once again the quality and character of these talented, energetic and goal-focused applicants reflects the remarkable family core values within our membership. Three candidates were presented to the Board of Directors and unanimously approved to receive \$1,000 awards.

# Our 2021 Meredith Award Winners are CASANDRA (CASEY) ECKERT, PARKER KOPACKO and VINCENT (BUDDY) PAGLIUCA.

Take a look at these remarkable people...their credential and achievements...and a few excerpts from our notification letters:

## **CASEY ECKERT**

# **Application Highlights:**

- ★ Resides in Middletown, PA and is a sophomore at Kutztown University, Kutztown, PA
  - · Majoring in Sports Management
  - Member of Kutztown University Dance Team
  - GPA 3.6 National Honors Society
  - Received American History Award
- ★ Casey's grandfather is RHPBA Member Randy Eckert, residing in Palmyra, PA
- ★ High School highlights: Cross Country (4 years, Captain), Track (4 years, Captain), Marching and Concert Band (4 years), Jazz Band (1 year), National Honor Society (3 years), Future Business Leaders of America (2 years, President)
- ★ Employment: Catering business server (3 years), Retail Supervisor at Hershey Park (3 years)
- ★ Life Goals: Sports Marketer for minor and major league baseball teams, combined with strong interest in becoming an EMT



## **Scholarship Committee Remarks:**

- ★ You clearly are one busy young woman yet you revealed a thoughtful and remarkable career path full of aspirations and goals on a well-planned trajectory.
- ★ From your Letter of Reference, your Hershey Park supervisor highlighted your strengths and desire to excel within your workplace and your academic environment, stating: "Three of her greatest strengths are self-awareness, a strong work ethic and empathy for others. She has been promoted twice and always steps up to the plate to go above and beyond in helping guests and co-workers".
- ★ Your academic year at Kutztown University couldn't be more impressive.
- ★ Your wide array of activities and achievements in high school and college reveal a positive, energetic person in direct pursuit of your well-defined goals.



### THE 2020 BRIGADIER GENERAL WILLIAM "TOM" MEREDITH HONOR SCHOLARSHIP PROGRAM

### PARKER KOPACKO

# **Application Highlights:**

- ★ Resides in Plymouth, MI and is a freshman at Central Michigan University
  - · Majoring in Mechanical Engineering Technology
- ★ Parker's grandfather is RHPBA Member Dick Aldinger residing in Orlando, FL
- ★ High School Highlights: GPA 3.4, Basketball (4 years), Track and Field (3 years), Scholar Athlete Award (Junior and Senior year)
- ★ Member of Catholic Youth Organization (3 years), Bible School Volunteer (2 years)
- ★ Employment: Youth basketball camp volunteer (2 years), golf caddy (1 year), boat marina (1 year)
- ★ Life Goals: From Legos to Lionel trains, a desire to create and build a plane using mechanical engineering and technology as a pathway



## **Scholarship Committee Remarks:**

- ★ Your personal essay defines an impressive array of talents and discoveries about who you are and how you are embracing your desire to explore ideas and dreams.
- ★ Your English teacher presented a remarkable array of character traits and appreciation of the person she sees each day of class, a thoughtful, superior student and person.
  - Among so many positive statements she makes, a couple fit so well within our program goals, "...but it is not the number of ways he participates: it is his attitude toward the way he chooses to spend his time."
  - And,"...he frequently encourages those around him to improve as students and people."
- ★ Our Selection Committee was genuinely impressed with this superb letter of reference.



### THE 2020 BRIGADIER GENERAL WILLIAM "TOM" MEREDITH HONOR SCHOLARSHIP PROGRAM

### **BUDDY PAGLIUCA**

## **Application Highlights:**

- ★ Resides in Windemere, FL and is a freshman at University of Central Florida, Orlando, FL
  - · Majoring in Aerospace Engineering
- ★ Buddy's father is RHPBA member Vincent Pagliuca residing in Windemere, FL
- ★ High School highlights: GPA 3.6, Marching Band (4 years Vice-President 1 year Drum Major 1 year), Most Outstanding Jazz Musician (Senior year), All-County Band (1 year), Honor Roll (2 years), Beta Club (3 years), American Asian Student Union rep (1 year), Track and Field (4 years), javelin throw school record), Honor Society (3 years)
- ★ Elementary school volunteer (4 years), Boy Scouts (7 years Life Scout), church volunteer for youth ministry (5 years)
- ★ Employment: Restaurant server and busser (1 year to present)



# **Scholarship Committee Remarks:**

- ★ You presented a thorough application package revealing an impressive array of athletic, band, community, and spiritual awards and activities while also achieving academic success (top quarter in your class) and acceptance in the aerospace engineering program at University of Central Florida.
- ★ Your thoughtful personal essay defines an array of talents and discoveries, combined with your appreciation of your upbringing, about who are and embracing your desire to explore ideas and dreams.
- ★ Your Director of Bands, Kenneth Boyd, presented a strong endorsement of your character traits and appreciation of the person you are.
  - Among many positive statements he makes, one fits so well within our program goals, "Buddy also displays good leadership instincts.
  - He knows how and when to assert himself or simply lead by positive example, a gift many never comprehend. It is these traits that we want all students to have and develop in school."

## **RED HORSE and Prime BEEF Association**

208 W City Dam Road, Corbin, KY 40701, 606-524-0520

dbowkersr@rhpba.com / Web Site: https://www.rhpba.com

**Regular or Life Membership**: For all military members who are or have served in the USAF Civil Engineer field, which includes the ACTIVE, AFRC, and ANG units, or their predecessor service; Aviation Engineer Force and SCARWAF Engineer Force.

**Affiliate or Life Affiliate Membership**: Spouses, children, parents or guardians of those persons, who are or were members eligible for membership, shall be eligible.

**Associate Membership**: Those persons, who do not qualify for regular membership, but have an interest in RED HORSE or Prime BEEF, may be considered for Associate Membership.

Please provide the following contact information:

Name:		Title:			
Street address:					
Address (cont.):					
City:		State:	Zip:		
•	-	State.			
Country:	-				
Phone:	Home Phone: Mobile Phone:				
E-mail:					
Referred by:					
Please indicate your Unit(s) assigned	d. Include month and year.				
Unit From/ To	o/ Base	Combat tour			
Unit From/ To	o/ Base	Combat tour	DUEC / FEEC		
Unit From/ To	o/ Base	Combat tour	DUES / FEES		
Unit From/ To	o/ Base	Combat tour	Regular Memberships: Initiation Year: \$10.00		
Unit From/ To	o/ Base	Combat tour	Annual Renewal: \$20.00		
Unit From/ To	o/ Base	Combat tour			
Unit From/ To	o/ Base	Combat tour	Active Duty Military:		
Please indicate your war era service.	. (For IRS tax exemption purp	oses)	\$10.00 per year as long as on active duty.		
I was not active military during an	ny war era listed below		Life Memberships:		
Apr 06, 1917 to Nov 11, 1918 (World War I)			Age 45 and under: \$250		
Dec 07, 1941 to Dec 31, 1946 (World War II)			Age 46 to 55: \$215		
Jun 25, 1950 to Jan 31, 1955 (Kor	rean War)		Age 56 to 65: \$180 Age 66 and above: \$125		
Feb 28, 1961 to May 7, 1975 (Viet	tnam War)		7.60 00 0.10 0.2015.		
Aug 24, 1982 to July 31, 1984 (Let	banon/Grenada)		Associate Membership:		
Dec 20, 1989 to Jan 31, 1990 (Par	nama)		Initiation Year: \$10.00		
Aug 02, 1990 to today (Gulf War/	War on Terrorism)		Renewal: \$20.00		
Please indicate the membership or r	enewal level		Applications received on or after August		
Regular Membership, Initiation Ye	ear \$10		1st will be credited to the next full year.		
Regular Membership, Renewal \$2	20		Please include your check or money order		
Affiliate Membership (Dues will b	e equal to the sponsoring mer	mber)	and mail to the address above.		
Current Active Duty, Initiation Yea	ar \$10				
Current Active Duty, Renewal \$10	)				
Life Membership (please use the	schedule at the right) \$				
Renewal to Life Membership, (ple	ease use the schedule at the ri	ght) \$			
I would like to be considered for Asso	ociate Membership in the RED	HORSE Association			
Associate Membership, Initiation	Year \$10.00				
I would like to renew my Associate M	lembership in the RED HORSE	Association			
Associate Membership, Renewal	\$20				