

DESERT WINGS

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Memorial Day 2018: A time to honor and reflect



A local Cub Scout places a flag at the grave of a past servicemember May 26 at Bakersfield National Cemetery. (U.S. Air Force photo by Christopher Okula)

By Kenji Thuloweit
412th Test Wing Public Affairs

Brig. Gen. Carl Schaefer, 412th Test Wing commander, was among several distinguished guests who came to hon-

or the men and women who gave their lives in the fight for freedom at Bakersfield National Cemetery May 26.

Veterans, family members and volunteers attended the Memorial Day week-

end ceremony, which featured local Kern County Cub Scouts and volunteers placing flags at the graves of past servicemembers.

The ceremony itself included the presentation of the nation's colors, the singing of the national anthem, the playing of taps and a rifle salute.

Schaefer served as the keynote speaker of the day.

"We must never forget how fortunate we are to live in freedom and how appropriate it is to honor the heroes who gave everything to protect our way of life," Schaefer said.

Bakersfield National Cemetery is located in Arvin, California, about 20 miles east of Bakersfield in the Tehachapi Mountains. The 500-acre national cemetery was established in 2009.

Originally known as Decoration Day, Memorial Day originated in the years following the Civil War and became an official federal holiday in 1971.

Plant 42 officers recognized for stopping gate runner

By Kenji Thuloweit
412th Test Wing Public Affairs

Brig. Gen. Carl Schaefer, 412th Test Wing commander, dropped by U.S. Air Force Plant 42 in Palmdale, California, to personally thank two U.S. Air Force Security Forces officers for their actions during an incident in April.

The general presented officers Miguel Madrid and Randy Plata with test wing coins May 22.

Officer Joseph Montano was also credited for his actions but was not able to attend the meeting.

On April 24, Plant 42 security was notified of a vehicle gaining unauthorized entry through one of the gates. A civilian man with no affiliation to Plant 42, followed a car through a gate and did not stop for security. A security vehicle manned by Plata was able to stop the "gate runner" by pulling out in front of him. Montano and Madrid responded from the gate to back up Plata.

The officers drew their weapons on the individual and ordered him out of the vehicle, which he initially refused stating that they would "have to shoot him."

"He said, 'what are you going to do? Kill me? Kill me, kill me,'" Plata said.

After a while, the officers were able to coax the individual out of his vehicle and handcuff him while he still resisted.

The Los Angeles County Sheriff's Department responded and placed the man under arrest for trespassing and attempted



From right to left: Brig. Gen. Carl Schaefer, 412th Test Wing commander, presents officers Randy Plata and Miguel Madrid test wing coins May 22 to thank them for actions they took during a "gate runner" incident in April. (U.S. Air Force photo by Kenji Thuloweit)

assault on the two officers.

Schaefer commended the officers for their professionalism and noted that incidents like this are why security forces Airmen are some of his favorite people.

U.S. Plant 42 operationally falls under the 412th Test Wing.

HCCs get behind-the-scene look into 412th MXG

By Laura Motes

412th Test Wing Public Affairs

Community leaders and their guests visited Edwards AFB through the Honorary Commanders Program May 11.

Every quarter, honorary commanders are invited for an exclusive look into different command groups on Edwards. This time, the honorary commanders and their guests were hosted by Col. Stephen Grotjohn, 412th Maintenance Group commander.

The Edwards Honorary Commanders Program builds awareness of the daily work done at Edwards and also develops working relationships between the base and local community leaders. Community leaders hold their position in the program for two years.

The group began the day with a visit to the munitions flight where they began the tour in the munition storage area where bombs are kept. Personnel are specially trained to handle bombs ensuring they are always safely handled.

"We're very meticulous about ammunition safety," said Margaret Fleming, 412th Maintenance Squadron director.

The group also had the opportunity to see where bombs are assembled. There are numerous types of bomb components creating different effects. The type of nose and tail used on a bomb depends on the target.

Next, the group visited the test cell, which is a multifunctional facility able to run different types of jet engines. The facility was built in 1955. Engines are ran in the test cell facility to determine if there is a problem before maintenance is conducted. After the work is completed, the engine is run again to ensure all problems have been corrected before being reinstalled on an airplane.

The commanders learned how engines are placed on a test stand and air is drawn into the intake of the engine. The exhaust goes into a pipe that defuses the heat when it reaches approximately 700 to 800 degrees then water is added. The water cools the exhaust creating steam as the engine runs.

According to Greg Perrier, 412th MXG production superintendent, if water was not added to cool the exhaust down it



Edwards honorary commanders visited Hanger 1600 where a presentation was given about load crews by Senior Master Sgt. Joseph Armijo, 412th Aircraft Maintenance Squadron Wing Weapons manager. (U.S. Air Force photo by Matt Williams)

would "blow the side of the building off."

They are able to measure thrust, pressure, temperature and vibration of a jet engine in the test cell. Cameras record the test in case of catastrophic failures of the engine.

"The most interesting part of the tour is the depth and dedication of all the presenters, whether military or civilian personnel," said Greg Garrett, City of Tehachapi city manager. "I appreciate their commitment and their profound knowledge of what they are doing for Edwards Air Force Base, our military, citizens and the United States of America."

The group then visited Hanger 1600 where a presentation was given by Senior Master Sgt. Joseph Armijo, 412th Aircraft Maintenance Squadron Wing Weapons manager.

According to Master Sgt. Jason Buffell, weapons superintendent, there are about 285 weapons personnel that are either qualified or trained to load weapons onto a B-1, B-2, B-52, F-15, F-16, F-22, F-35, MQ-1 and MQ-9 aircraft with over 35 munition variants. Personnel are divided into a fighter crew or a bomber crew.

Read the full article [here](#)



Let's play!

Pictured from left to right: Brig. Gen. Carl Schaefer, 412th Test Wing commander; Col. George Tromba, former 412th Mission Support Group commander; and Janice Hollen, 412th Force Support Squadron director; break ground on a new playground for the Child Development Center May 15. Construction will begin June 1 and is projected to take five months to complete.

The CDC provides developmental care for children six weeks to six years old, as well as children attending kindergarten. Hourly care and part-day enrichment programs are available. Requests for care are done through registration at www.militarychild-care.com. (U.S. Air Force photo by Laura Motes)

412th Force Support Squadron upcoming events

Airman and Family Readiness 277-0723

Bundles for Babies is June 8 from 1-3:30 p.m. On behalf of the Air Force Aid Society, this quarterly opportunity for new and expectant parents provides financial information, local parent resources, a special gift bundle, plus an AAFES gift card. Learn strategies to help manage your new addition both physically and financially. This class is open to all Air Force, Navy and Marine Corps families and is presented in a fun and relaxed atmosphere. Sign up by June 6.

Club Muroc 275-CLUB

Superhero and Princess Dance is Saturday, June 16 at Club Muroc. Dinner goes from 5-6 p.m. with music 6-8 p.m. Price includes three-course meal for one adult and one child. Under two years is free. Reservations required by Thursday, June 14.

Club Muroc Summer Parties — Are you looking to host a squadron event or party this summer? Look no further than Club Muroc! For a low price per person, enjoy our "Patio Burger Burn" option, which includes burgers, hot dogs, macaroni salad, potato chips lettuce, tomato, and onions, condiments and water. All you have to provide are cooks, plates, napkins and utensils. Enjoy the secluded patio with access to the pool. Add our 20 foot water slide for an additional fee. **Kids Eat Free on Saturdays!** Purchase one adult meal and receive one free kids meal valid for children under 12. Dine-in only.

Monday Pizza Night — Every Monday night from 5-8 p.m. Enjoy a 16" pizza made with fresh dough for dine-in, carryout or delivery. Make sure to try our delicious chicken buffalo pizza! For more options and to place your order, call 275-CLUB.

Wednesday Breakfast Special — Every Wednesday, 6:30 a.m.-10 a.m. Start your day off with scrambled eggs, bacon, toast and juice. Breakfast is served every weekday from 6:30 - 10 a.m. and all day Saturday and Sunday from 10 a.m.-8 p.m.

Delivery Service — Did you know that we deliver to base housing? Call us Monday-Friday from 5-8 p.m. to place your order.

Birthday Packages — Parties include room rental for up to three hours, 20 kids and use of the projector for movies. Pizza and ice cream parties available.

High Desert Lanes Bowling Center 275-BOWL

National Children's Day No-tap Doubles Tournament is Sunday, June 10 at 1 p.m. One fee for one adult and one child per team.

Ages 12 and under, knock down seven pins and get a strike. Adults and kids ages 13 and up, knock down nine pins and get a strike. Price includes three games, shoe rental and a hot dog lunch with chips and a drink.

Green Pin Special is every Monday, 10:30 a.m.-7 p.m. Get a strike when you have a green head pin and get that game free. Shoe rental not included. Cannot be combined with any other

offers/specials.

Family Package Fridays is from 2-6 p.m. Price includes two hours of unlimited bowling, shoe rental, large one-topping pizza and a pitcher of soda.

Glow in the Dark Bowling is Friday and Saturday, 6 p.m.-midnight. Shoe rental included with price. Bowl as many games as you want. Don't miss out on all the fun at an affordable price and a fun atmosphere for the whole family.

Arts and Crafts Center/Auto Hobby 275-ARTS/AUTO

Instructors Needed! If you're creative, we need you. Arts and Crafts is seeking out instructors of all types. Come and share your creative knowledge with a diverse group of students looking for painting, photography, drawing, scrapbooking and other craft/art related instruction.

Auto Hobby hours are Wednesday, 9 a.m.-6 p.m.; Thursday & Friday, 12 p.m.-8 p.m.; Saturday, 9 a.m.-5 p.m.; and Sunday, 12 p.m.-5 p.m.

Rosburg Fitness Center 275-GYM1

Are you a certified personal trainer? The Rosburg Fitness Center is currently looking for Certified Personal Trainers with at least 100 hours of individual fitness program experience to include fitness assessments, cardiovascular and strength conditioning programs. Certification must be current and include First Aid certification and either BLS/AED or CPR/AED certification. Please contact Mr. Peter Smith at 275-4961.

Library 275-BOOK

Storytime — Toddlers and preschool children are invited every Wednesday and Friday at 10 a.m. to enjoy a wonderful story and create very unique craft projects. Volunteer readers are welcome!

Education and Training 277-2713

Leadership Training Opportunities — Did you know that your Edwards Education and Training Center offers a variety of civilian leadership training programs to help civilian leaders in their day-to-day leadership paths? Examples of the courses that can be offered are: Leadership Gold, 360 Degree Leader and Leadership the Challenge. Please contact your Edwards Education and Training Center if any one of these courses are of interest to you.

National Test Center hours are Tuesday-Thursday from 8 a.m. until 2:30 p.m. only. To schedule an exam, or for additional information, please contact the AMU test examiner at 524-4431, or contact Education and Training. As always, the office is open for all your educational needs. As always, drop by the Ed Center for any questions.

Aero Club 275-AERO

Flight Instructors Needed!

Realize Your Dreams. Start Flying! — Join the thousands of men and women who made their

**For more information
about 412th FSS offerings, visit
www.edwardsfss.com/wordpress**

dream a reality. Open to active duty military, DOD and NAF civilians, family members, Civil Air Patrol members, retired military, Guard and Reserve, and others by installation approval. For more information visit myairforcelife.com/aeroclubs, contact your local Aero Club to sign up for your introductory flight.



Adopt me!

Max is a 9-month-old brindle lab mix pup. He's sweet, energetic and always ready to go! He enjoys hiking and walks with his favorite people and chewing on his favorite toys. Max does fantastic with kids and loves when they like to play fetch! Could Max be the perfect pup for you? Call APET at 258-9525 today!

Announcements

Outdoor Recreation 275-CAMP

Gun Safety Classes are on the fourth Saturday of every month from 9 a.m.-2 p.m. Small fee per person. Open to ages 18 and up with classes being held at the Rod & Gun Club. Familiarization and how-tos of guns and shooting taught by California's fastest shooter, Len Paris. Includes a classroom portion on basic firearms and safety rules, followed by two hours of shooting practice on the range. Ammunition at no time will be allowed in the classroom. Guns will not be provided. Class size is limited so reserve your spot by visiting Outdoor Rec.

Rock Wall Belay Class is June 12, from 5:30 p.m.-6:30. Ages 16 and up. Register by the Saturday prior. Class fee required.

Pool Movie Nights are 4-8 p.m. Price includes food, goodie bags, relay races and door prizes. Space is limited so sign up fast.

June 16 - "Coco" at Sonic Splash Pool. Sign up by June 8.

Now Hiring Lifeguards for the Oasis Aquatic Center. Free training for applicants who pass the initial swim test. Swim test includes a 300 meter swim, two-minute tread with no hands and a timed deep-water brick retrieval. Must be 16 years or older to apply. Contact the Oasis Aquatic Center for more information.

Open/Family Swim at Oasis Aquatic Center is Monday-Friday. Hours are 3-5:30 p.m. Family pass is valid for four people for three months. Passes are available for purchase at Outdoor Recreation and the Oasis Community Center now. They must be shown to the lifeguards on duty for verification before entering the pool.

Free Lap Swim at the Oasis Aquatic Center hours are Monday, Wednesday and Friday from 6-8 a.m. And Monday-Friday, 10 a.m.-6 p.m. No children allowed unless they are able to swim laps unsupported.

Need Ski or Snowboard Gear? Outdoor Rec has all of the equipment you need. Check out the Equipment Rental pricelist on ODR's page at www.edwardsfss.com or stop by ODR today!

Numerous openings in RV Storage — Come over and park your equipment for our low prices and have access to them anytime you need.

Family Child Care 275-4322

Family Child Care is seeking dedicated people who love working with children! If you live on-base and want to care for children in your home or you are a military dependent and live off-base, you may be eligible to be a licensed or affiliated provider! Make a positive difference in the lives of children! Most materials and training are provided free of charge!

Extended Duty Care is offered to assist parents who need additional child care beyond their normal arrangements due to mission-related requirements. Children must already be enrolled in the Child Development Center, the School Age Program or the Family Child Care Program to qualify. To enroll in this FREE Extended Duty Program or for more information, please contact the Family Child Care office.

The Benefits of Being a Family Child Care Provider — If you are interested in becoming an FCC licensed provider, contact the FCC Of-

fice at 275-4322. We need providers to offer alternate hours to accommodate evening, swing and weekend duty hours.

Muroc Lake Golf Course 275-PUTT

Single Airman Golf Special — Single Airmen can enjoy 18 holes, cart, burger, fries and drink for a small price. Rental sets are provided for no charge if needed. Limited to the first 100 participants. Single Airmen are Air Force active duty or Air Reserve Component personnel permanently assigned to an Air Force installation or Air Force-led joint base without a spouse and a guest.

Information, Tickets and Travel 275-TRIP

New Travel Specialist — Save hours of searching the internet by contacting Candace at Edwards ITT. She has over 10 years of travel experience and is here to help you plan the vacation of your dreams. Custom packages are available including resorts, cruises, flights and tours.

ITT Pricelist & Other Events — To see the current ITT price list for events, parks, hotels and discount information, visit www.edwardsfss.com/wordpress/travel/itt.

Armed Forces Vacation Club — Let us find your dream vacation rental. Forget cramped quarters, get access to space-available resort rentals worldwide for one low weekly price. ITT is located in the Oasis Community Center. Call 275-TRIP (8747) for more info.

Oasis Community Center 275-CNTR

Venice Beach Trip is Saturday, June 9, 9 a.m.-7 p.m. Join us for a trip south to the Venice Beach Boardwalk to see hundreds of street vendors, performers, mimes, musicians, jugs-

glers and jesters. Pick-ups in Rosamond and Lancaster. Call for prices.

Disney Bingo is June 1 at 5:30 p.m. at the Oasis Community Center. Doors open at 5 p.m. Fun for all ages. Grand Prize is two, one-day Disneyland Hopper tickets (upgradeable to Military Salute Tickets for eligible winners).

Teen Center 275-8336

Teen Center Summer Programs for ages 13-18 — Art Camp is June 11-15 from 8 a.m.-12 p.m. Sign up by June 9. Various mediums such as oils, pastels, sketching and watercolors.

Raging Waters Trip is June 19, 8 a.m.-8 p.m. Sign up by June 17. Ice skating, sky high trampolines.

Valencia Mall Trip is July 12, 8 a.m.-9 p.m. Sign up by July 10. Call for prices.

Instructional Classes — Gymnastics (ages 3-17 years) are Tuesdays, Wednesdays and Thursdays. Email ssgymnastic1@yahoo.com for more information.

Youth Programs 275-5437

Boys & Girls Club Power Hour/Project Learn is Monday-Thursday, 2:30 p.m. - 4 p.m. Making minutes count helps club members (ages 6-12) become successful in school by providing homework help/tutoring while encouraging members to become self-directed learners. See Ms. Breanne for details and to sign up.

Creative Kids - Art Daily at 3 p.m. in the art room area. Children will enjoy creating all types of cool arts and crafts.

Fitness Daily is at 3:30 p.m. in the Youth Center Gym. Join us for fitness. See what played like dodge ball, skating, volleyball and much more.

Torch Club is every Tuesday, 3:30 p.m. - 4:30 p.m. in the Torch Room.

412th Security Forces Squadron issues speeding citations

The 412th Security Forces Squadron issued 8 speeding citations and processed three driving suspensions from May 21 through May 27.

Citations issued

1 to 10 mph.....0
11 to 15 mph.....2
16 to 20 mph.....5
21 to 24 mph.....1
25+ mph.....0

Driving privilege suspensions (current)

15 days.....0
30 days.....0
45 days.....0
90 days.....1
180 days (six months).....0
365 days (one year).....36
730 days (two years).....0
1,095 days (three years).....0

Per AFI 31-218 and EAFBI 31-218, a DD Form 1408 Armed Forces traffic tickets (no-fine) are issued to military members. Military members receiving 1408s are subject to Uniform Code of Military Justice action. A U.S. District Court Violation Notice (USDCVN) (a fine) is issued to all civilians, dependents and retirees. If issued a USDCVN, violators may be required to be present at Magistrate Court in Bakersfield, California, receive traffic violation points against their state-issued driver's license and potentially receive suspension of on-base driving privileges.

Appreciation day shows gratitude for military retirees

By Laura Motes

412th Test Wing Public Affairs

Military retirees and their guests visited Hangar 1210 at Edwards AFB's annual Retiree Appreciation Day May 19.

Participants had the opportunity to learn about programs and services available to all military retirees. Tables with information covering topics such as dental offices, Aetna healthcare, federal long-term care insurance, home senior care and community programs were provided.

Robert Kirkland, retired Air Force, came to the event looking for updates on benefits offered by the Veteran Administration and Tricare.

"This event is really helpful, especially if you are in need of services," said Kirkland. "I like to know what my options are."

The guests were treated to breakfast provided by community leaders who volunteered their time to serve the military and retirees. There was live entertainment to enjoy and flight line tours were also offered throughout the day.

During opening remarks, Brig. Gen. Carl Schaefer, 412th Test Wing commander, thanked and recognized veterans of each war.

"Your still part of the most powerful military in history," said Schaefer. "That is the legacy you have left."

Steve Thompson, retired from Edwards AFB in 2002 said, "I came to support the general and Edwards AFB because it is important."

The keynote speaker for the event was retired U.S. Navy



The 2018 Military Retiree Appreciation Day took place in Hangar 1210 with a B-1 Lancer on display for the event this year. (U.S. Air Force photo by Laura Motes)

Capt. Paul Frost. He spoke about the military coalition's fight for retiree benefits.

The Edwards commissary donated food items for retirees to take home and enjoy.

The yearly event demonstrates the appreciation Edwards AFB has for retirees and their families as well as provide valuable information for the local retiree community.

AF recruiter brings new engine to local high school



Staff Sgt. Steven Whalen who works at the 369th Recruiting Squadron's Lancaster, California, office, talks about the features of a 2018 Nissan Versa engine with Quartz Hill High School principal Matt Anderson (left) May 21. (U.S. Air Force photo by Kenji Thulowit)

By Kenji Thulowit

412th Test Wing Public Affairs

Auto shop students at Quartz Hill High School have a new learning tool courtesy of the Air Force.

The Lancaster, California, Air Force recruiting office spearheaded the donation of a new 2018 Nissan Versa engine, which was introduced during a small ceremony at the school May 21.

Staff Sgt. Steven Whalen, 369th Recruiting Squadron, Lancaster office, made good on a promise while visiting the school a few months ago where he spoke with students about Air Force careers.

A self-described car person, Whalen thought it would be

beneficial to everyone if he could get the auto shop a modern fuel-injected engine to work on.

"I was speaking with (the shop teacher) and I realized we both wanted the same things," said Whalen. "We both want the students to learn on the most modern equipment and I want people to join the Air Force to work on the latest and greatest things."

Whalen contacted Pacific Auto Recycling Center in Lancaster and pitched his idea, which was embraced by the local business.

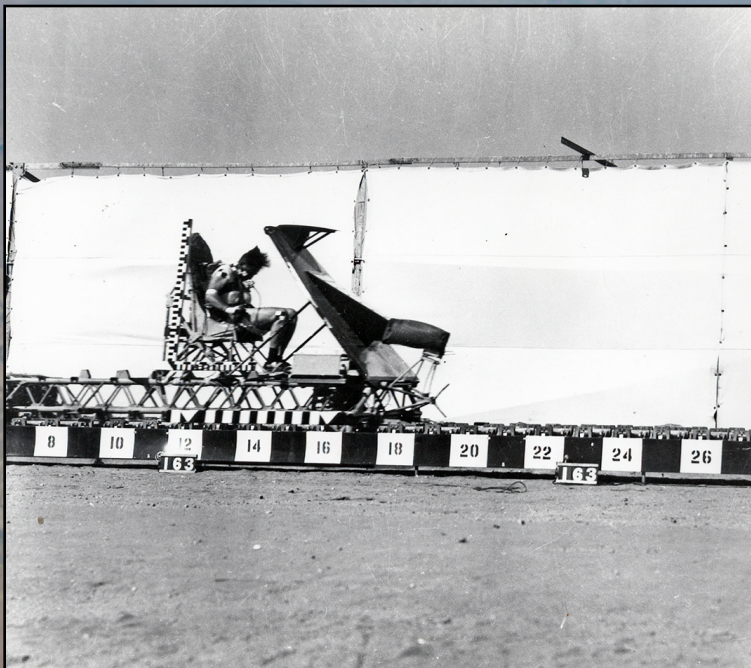
As the story goes, the 2018 Nissan Versa was built last September and was on its way to a rental car company when it fell off its transport and was totaled. However, the engine remained perfectly fine.

After the recycling center agreed to donate the engine, Whalen used his connections in the Air Force to reach Staff Sgt. Julio Rodriguez at the 412th Aircraft Maintenance Squadron at Edwards Air Force Base. Rodriguez and his fellow Airmen constructed a metal stand, which makes it easier for the students to work on the engine, according to Whalen. Rodriguez was assisted by Senior Airman Cameron Canupp, Richard Salamone and William Shanyfelt.

The engine was unveiled before auto shop students and Quartz Hill High School faculty, along with recruiters from the L.A. County region.

"The Air Force needs mechanics and to have this as a permanent fixture in the class will certainly remind the students that they can have a career in the Air Force," Whalen said.

For their efforts, Whalen, Rodriguez and staff from Pacific Auto Recycling Center were presented appreciation plaques by the Quartz Hill High faculty.



This Week in Edwards History

One June 1, 1951, Air Force aeromedical researcher Maj. John Stapp was strapped into a rocket sled that was poised on a 2,000 foot deceleration track at North Base. Moments later, 4,000 pounds of rocket thrust blasted him down the track and into the braking system (from 88.6 mph to a full stop in 18 feet). For a brief instant, he endured 48 g with a rate of onset of about 500 g per second. In other words, his body had absorbed an impact of more than four tons. Prior to Stapp's sled experiments, conventional medical wisdom had maintained that the human body could probably survive no more than 17-18 instantaneous g. (Edwards History Office file photo)



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| • PASSING/CONTROL | Half Day (pm) | Ages 6-16 | 4-7pm | \$152 |
| • DRIBBLING | | | | |
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SUMMER BASH

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WINGS & ROBERTS FIELDS

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