

DESERT WINGS



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March 22, 2013

Team Edwards celebrates women's history

by Laura Mowry
Staff Writer

Team Edwards and the NASA Dryden Flight Research Center gathered March 19 for the 2013 Women's History Month Luncheon held at Club Muroc's Alliance Ballroom. This year's luncheon focused on women inspiring innovation through imagination in science, technology, math and engineering.

Guest speaker, Lt. Col. Kathryn G. Hughes, 412th Aerospace Medicine Squadron commander, spoke to attendees about true aviation pioneers Katherine and Marjorie Stinson.

At the age of 21, Katherine earned her pilot's license in 1912 and was the first woman certified to carry mail by air. She also became the first female to execute a loop and fly at night. While she volunteered to fly during World War I, she was turned down twice because of her gender.

Inspired by her younger sister, Marjorie earned her pilot's license in 1914 and later

became one of the founding members of the Ninety-Nines International Organization of Women Pilots in 1929.

During the luncheon, Hughes also talked about her own trailblazing experience as the Air Force's only female in the Pilot-Physician Program. She is a command pilot and senior flight surgeon with more than 3,300 hours and has flown in the T-38, RC-135, A-10 and the Royal Air Force Hawk. She has logged more than 200 flight surgeon hours.

As commander of the 412th AMDS, Hughes is responsible for the health and

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NASA photograph by Tom Tschida

Lt. Col. Kathryn G. Hughes, 412th Aerospace Medicine Squadron commander, addresses attendees at the 2013 Women's History Month Luncheon. This year's luncheon focused on women inspiring innovation through imagination in science, technology, math and engineering.



412th Test Wing inducts honorary commanders

by Laura Mowry
Staff writer

Team Edwards recently welcomed civic leaders from surrounding communities during the Honorary Commanders Program induction ceremony held at Club Muroc's Alliance Ballroom.

Brig. Gen. Michael T. Brewer, 412th Test Wing commander and Chief Master Sgt. Brian D. Randolph, 412th TW command chief, hosted the event that introduced the honorary commanders to their respective group and squadron commanders.

"The Honorary Commanders Program is one of our key interfaces with the community. We want to join folks up with a commander so you can learn about what it is that we do on base. This provides opportunities for you to come out and join us and see some cool stuff," said Brewer.

"This is also an opportunity for us to go and see how things are done in the city. It's an opportunity to learn from the community," he added.

The primary objective of the Honorary Commanders Program is to provide Edwards commanders with the capability to develop, promote and maintain a continuous working partnership with the surrounding communities.

This program is an avenue for community partner leaders to learn about Air Force mission, personnel, programs and operations. Likewise, base commanders and personnel will benefit from continued cooperation with the community and its key leaders.

For Col. Lawrence M. Hoffman, United States Air Force Test Pilot School commandant, and his honorary commander, Scott Seymour, the general manager of the Inyokern Airport; the program provides a unique avenue to better understand



Air Force photograph by Edward Cannon

each other's flying missions, which are both located within the R-2508 Complex restricted airspace.

"This is a great opportunity to get a better understanding of each other's mission. The better we understand each other's flying missions, the better we can work together to

use this valuable airspace. This is important because here, at Edwards, we are very interested in being good neighbors and being involved with the local community," said Hoffman.

These mutually beneficial partnerships play an important role in

strengthening relationships with surrounding communities and their leaders.

"It's also great to learn about some of the same challenges we share; in terms of limited resources,

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Dryden developing algorithms for future control systems.

Commentary

Lemonade and boxing: two approaches to tough times

by Chief Master Sgt. Richard Parsons
Langley AFB, Va.

We have all heard the old adage, “when life serves you lemons, make lemonade.” While this is easier said than done, it is sometimes the best approach.

We face very difficult times, and I am not here to debate how we got here or even the best approach to getting out of the situation. We can leave that for another day. I am here to offer you a way to take action in the midst of the situation.

Times are dire for Airmen and debatably rival some of the most difficult times in our recent history. But many great Americans became great because of the size of the challenges they overcame – from our Founding Fathers to Abraham Lincoln to Martin Luther King, Jr. – and the same is true of great Airmen like Billy Mitchell.

While most of my career has seen prosperous years, there was a time when we took cuts and struggled to obtain equipment, ranges and ammo to train.

As a Security Forces member, I recall the days right after Desert Storm when my squadron returned to home station and began to regenerate. I was a new squad leader and excited about all the things I wanted to do with my squad. We were going to be the best trained and most lethal combat squad ever seen. Much to my surprise every time I turned around I was being denied the equipment, tools and time I needed to train.

I had a choice to make: I could allow my circumstance to cripple my excitement and

enthusiasm as a new squad leader or I could get creative and make the most out of my situation. With much mentorship and encouragement from some great leaders, I chose to make lemonade.

I took my squad out and we practiced tactics with little to no equipment. We would go to the range and dry fire weapons, a concept that many use today to improve marksmanship skills even when they do have ammo. Eventually we obtained ammo and more equipment, and when it was time to go to the range my squad shot very well and their tactics were amazing. I am glad I chose to make lemonade versus sitting around defeated and crippled by the challenges we faced.

Leaders at every level who choose to make lemonade need to realize that even the most innovative Airmen still need lemons, sugar and water to make that happen. That’s where the second part of my message, the boxing lesson, comes in. When we are asking our Airmen to make the most of a bad situation our leaders must continue to fight the tough fight for resources to ensure we are ready to fight our nation’s wars.

I was reassured by a spouse at a town hall meeting that readiness is the best thing we can do for our Airmen and their families. During the meeting we explained that we would have to depart early for our deployment. Many wanted us to cancel a training temporary duty so that our Airmen could spend more time at home. We did not cancel the training mission, and they were pretty upset. As one of the spouses stood to make her understandable frustration known, the other spouse responded before we could. “If

spending 10 days away from home will ensure my husband makes it home alive,” she said, “then I am more than willing to sacrifice the time.”

While we can never guarantee someone will make it home alive from combat, we can certainly ensure they have the best chance. Training and equipping our people to ensure they are ready to fight is the most important part of taking care of Airmen, and that has to be our focus in the months ahead.

As leaders in today’s challenging times, we must put aside our concern for popularity and promotion and fight for what is right. I call it Billy Mitchell leadership. Billy Mitchell did not appear to be concerned about his own future, but he was certainly concerned about the future of airpower. And it is because of his sacrifice that we are the most powerful Air Force in the world today.

Billy Mitchell leadership is the reason we provide close air support in Afghanistan in less than nine minutes routinely. It is the reason many more service members make it home alive. We must fight for what we feel is the right thing to do to ensure our personnel are prepared to fly, fight, win and return with honor.

Yes, we face challenging times, but our nation has faced tough times before. We must make lemonade and fight the good fight for the future of our Airmen, families and Nation. I’ll be squeezing lemons and throwing punches, and I hope you will join me.



MARCH 2013

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					01 -CMSgt Recognition Ceremony, 1800 at Club Muroc, Alliance Ballroom	02
03	04	05	06	07	08	09
10	11 -Transition Assistance Program Workshop, 0730 -1030 at Bldg 2460, Classroom C	12	13	14	15	16
17	18 -Sexual Assault Awareness Month T-shirt Design, 1130 -1330 at Oasis Community Center	19 -Sexual Assault Awareness Month T-shirt Design, 1130 -1330 at Oasis Community Center	20 -Sexual Assault Awareness Month T-shirt Design, 1130 -1330 at Oasis Community Center	21	22	23
24	25	26	27	28 -Civ-Mil Group Spring Mixer, 1800 at Bldg 3000 lobby	29	30
31	Upcoming Events Additional events: March 19 - Women’s History Month Luncheon, 1130-1300, at Club Muroc March 28 - Women’s History Month Social, 1500-1630, at Air Force Flight Test Museum					

Commander’s Action Line
email: speak2cc@edwards.af.mil

The Commander’s Action Line gives all Airmen, retirees, families and community members a direct link to Brig. Gen. Michael Brewer, 412th Test Wing commander. The Action Line can be used to express constructive points of view on the policies and procedures of the base; discuss safety and security issues; and address problems, concerns, or suggestions after traditional methods have been exhausted.

The Commander’s Action Line should not be the first action taken to resolve an issue. Those seeking a remedy to a problem should first follow the chain of command and take up the matter with the office of primary responsibility, supervisors, first sergeants or commanders.

Action Line queries may be submitted by sending an e-mail to speak2cc@edwards.af.mil with Commander’s Action Line as the subject heading or by calling (661) 277-7325. Action Line submissions must be written in a courteous and professional tone, and must include a name, an e-mail address or an alternative method of contact. The requestor’s contact information will not be published in compliance with Privacy Act restrictions. Any messages received without contact information will not be routed, so please be sure to provide some method for communication.

Action Line discussions that are deemed beneficial for the community at large will be published on the Web and the next available edition of the Desert Wings. Submissions may be edited for grammar and length.

Briefs

Combined Federal Campaign ceremony

The Combined Federal Campaign committee will host a ceremony to recognize contributors, volunteers and participants during last Fall's Combined Federal Campaign 10 a.m., April 1, at Club Muroc. CFC representatives will also present the CFC Diamond Award to 412th Test Wing leadership. The base received this award from the Southern California CFC for raising the most money of any federal organization in southern California.

South Gate traffic redirected

Beginning this past week, between the hours of 8 a.m. and 2:30 p.m., traffic at the South Gate will be redirected to allow for construction of a canopy over the inbound lane check points at the guard house.

During this time period, inbound traffic will be redirected through the outbound lanes past the guard house back to the inbound lanes. The outbound traffic will be redirected to the right lane only. There will be no change for truck deliveries. It is anticipated this disruption of traffic will last two weeks or less. Drivers should slow down and pay attention to the construction signs to avoid any mishaps.

For more information, call Bob Lynch at (661) 277-4913.

Enlisted promotion ceremony

This month's enlisted promotion ceremony is 3 p.m., March 29 in the Base Theater. Promotees and their commanders will be in service dress. Attendees uniforms will be uniform of the day. Come out and congratulate all promotees.

Clarification about fundraising events

All private organizations wishing to conduct fundraising events during Air Force Assistance Fund campaign must route their requests through the 412th Force Support Squadron, be reviewed by the Judge Advocate and then approved by the installation commander before the

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NASA photograph by Tom Tschida

Guest speaker, Lt. Col. Kathryn G. Hughes, 412th Aerospace Medicine Squadron commander, is presented with a book from David McBride, NASA Dryden Flight Research Center director, after speaking at the Women's History Month Luncheon held March 19.

History, from 1

safety of 10 flying squadrons, 171 industrial shops and 54 food facilities.

It is the efforts of women like Katherine and Marjorie, who were so far ahead of their time, that have paved the way and opened the doors of opportunity to women

like Hughes and Chief Master Sgt. Christine Beaudion, 412th Maintenance Group Weapons Standardization Section superintendent, who became the Air Force's first female weapons chief in 2012.

While today, gender would not prohibit

Beaudion or Hughes from pursuing their goals and dreams, they continue in the rich heritage of accomplishing "firsts" and pushing the envelope for those who come next – setting examples that the Stinson sisters would be proud of.

Acquisition course coming to Edwards

by **Cmdr. David A. Schalm**
Air Force Institute of Technology

A two-and-a-half-day course providing a snapshot overview of the acquisition life-cycle will be offered through the Air Force Institute of Technology at Edwards Air Force Base April 9 to 11.

The course, SYS 281 Air Force Acquisition and Sustainment, provides a general overview of the latest in acquisition policy, processes, management tools and acquisition reform initiatives. It is described by AFIT as a must-have course for all involved with Air Force acquisition and support.

SYS 281 offers 20 continuous-learning points for second lieutenants through lieu-

tenant colonel, staff sergeant through chief, and GS-7 to GS-14 level civilians. Attendees come from such diverse disciplines as program management, acquisition logistics, engineering, finance, contracting and configuration management.

For those new to acquisition, this is an excellent foundation course. For the established veteran, SYS 281 covers the latest in acquisition policy and processes, to include the Department of Defense, Air Staff, and Headquarters, Air Force Materiel Command perspectives. For those who just want to do their job better, AFIT provides a wealth of acquisition references, websites and management tools to improve attendees' efficiency and effectiveness.

In short, this course delivers critical knowledge of current acquisition hot topics applicable for all grade levels and all functional areas. The course content is laced with real world examples, actual program results and topical videos. The learning environment is low key, informative, filled with lively discussion and even some humor.

Acquisition professionals are encouraged to join the nearly 400 students per year that are growing as acquisition professionals. For more information, contact Cmdr. David Schalm at DSN 785-7777, ext. 3311, or at david.schalm@afit.edu. You can register at <https://www.atrrs.army.mil/channels/afit-now/>.

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Letters to the editor are encouraged. Also send to: newsroom@edwards.af.mil.

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event can occur. As a reminder, the Air Force Assistance Fund campaign for Edwards runs March 25 through May 3.

If you have any questions regarding fundraisers, contact the 412th FSS PO Monitor, Andrea Osteros, at (661) 277-7840.

2013 Caring for People Forum canceled

As we are all aware, we are operating under significant budgetary constraints through the duration of a continuing resolution, made more complex through possible impending sequestration actions. Per senior leader guidance, due to budget issues Headquarters Air Force Materiel Command will hold a 2013 Caring for People Forum. Therefore, the 2013 Edwards Community Caring for People Forum is CANCELED. In keeping with the tradition of Caring for People, there will be a future Town Hall Meeting scheduled in which Edwards specific issues can be addressed. For concerns or questions, contact the Community Support Coordinator, Nancy Koch-Castillo at (661) 277-6711.

Edwards Air Force Assistance Fund Campaign

The Air Force Assistance Fund campaign for Edwards will be held March 25 through May 3. As a reminder, no other fundraising is to occur during the AFAF campaign.

The Edwards project officers for this year are 1st Lt. Carlos Rojas at (619) 277-6829 and 2nd Lt. Ryan Bush at (619) 275-4718.

Women's History Month social

In honor of Women's History Month, there will be a Social at the Edwards Air Force Flight Test Museum 3-4:30 p.m., March 28. This event will feature a panel of guest speakers, tea and light snacks. For more information, call MSgt. Destiny Clawson at (661) 277-2366.

Pageant

Sign up now to vie for title of Miss, Junior Miss, or Little Miss Edwards Air Force Base. This year's pageant will be held March 30.

The age categories are: Miss, 16-19; Junior Miss, 11-13; and Little Miss, 6-8.

To sign up, email Glenda Chevis at glenda.chevis@edwards.af.mil.

Rehearsals will begin the first Wednesday in February, and more information will be provided at the first rehearsal meeting.

Edwards prepares for Sexual Assault Awareness Month



Air Force photograph by Jet Fabara

Marine Corps Staff Sgt. Thomas Mitsch helps design a message regarding sexual assault prevention and awareness on a T-shirt during a Sexual Assault Awareness Month event held March 20 at the Oasis Community Center. Sergeant Mitsch is a Marine Tiltrotor Operational Test and Evaluation Squadron Twenty-Two powerline mechanic and the squadron's uniformed victim advocate. The event was hosted by the Sexual Assault Response Coordinator who plans to display the T-shirts on a portable wall every week during the month of April in different locations such as Club Muroc, the Oasis Community Center, the Dining Facility and Bldg. 3000.



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Legal assistance tip: Victim, witness assistance program

by **Airman 1st Class Lauren Harris**
412th TW Legal Office

The criminal justice system is a taxing process with many detrimental effects in addition to those already suffered by victims of crimes and those who have witnessed them.

President Ronald Reagan was galvanized by the historically poor treatment of victims to create a Task Force on Victims of Crimes.

In December 1982, the President's Task Force published its final report that found that the system of military justice ignored the victim and the system's resources were geared toward preserving the rights of the accused. In an effort to provide guidance for the treatment of victims and witnesses of crimes, The Victim and Witness Protection Act of 1982 was passed.

Further protections were codified in the Victims' Rights and Restitution Act of 1990. These federal protections for victims and witnesses are implemented through Department of Defense Directive 1030.01 and Instruction 1030.2. Within the Air Force, these protections are found in Chapter 7 of Air Force Instruction 51-201.

Air Force Instruction 51-201 establishes the Victim and Witness Assistance Program within the Air Force. At the local

level, each installation commander is designated as the Local Responsible Official for the VVAP, but this duty can be delegated in writing to the Staff Judge Advocate. The LRO has many responsibilities such as identifying victims and witnesses, providing any services required by the Air Force VVAP, appointing a victim liaison in cases where victim or witness assistance has been identified and is needed, and ensuring the accomplishment of required training by all local agencies.

In addition to designating the LRO, AFI 51-201 establishes the position of victim liaison.

A victim liaison is appointed in order to provide victims with information regarding their rights, the military justice process and the services available on base. Either the LRO or victim liaison will advise the victim of his/her rights under federal and state law.

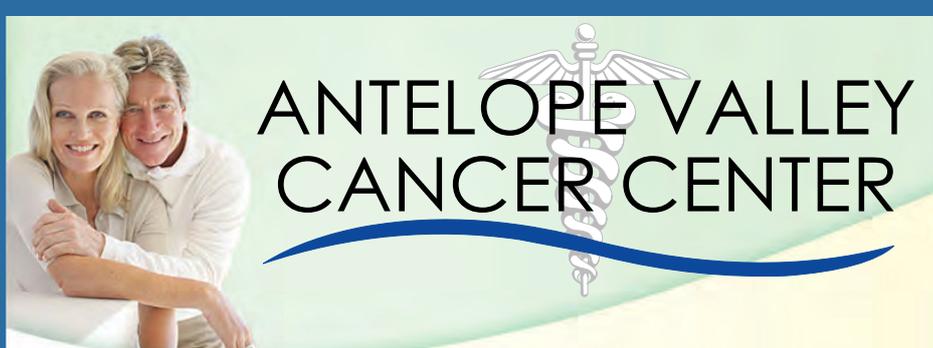
The victim liaison is responsible for assisting the victim during the military justice process and acts as the point of contact between the victim and the various service agencies that assist with VVAP. A VVAP liaison will ensure that a victim remains informed regarding their rights throughout the justice process. A general outline of these rights include being treated with fairness and respect, the right to reasonable protection from a suspect or the accused, and to be notified of all court-martial proceedings. The victim liaison will assist the victim or witness in arranging for medical care, notification of employers, counseling, and childcare. The liaison will also coordinate with the case paralegal and the legal office to make sure that all arrangements are made for the victim/witness to ensure that they are able to travel as hassle free as possible. For a victim/witness, actually going through the court-martial procedures

can be a traumatic experience and it is the goal of VVAP to prepare and educate individuals in order to try and ease the burden of the justice system.

For more information, contact the Base Legal office at (661) 277-4310. Legal assistance attorneys are available to assist eligible clients Mondays, Wednesdays and Fridays from 10 a.m. to 11 a.m., and Tuesdays and Thursdays from 3 p.m. to 4 p.m. Paralegals can provide power of attorney and notary services Monday through Thursday, from 8 a.m. to 4 p.m., and on Fridays from 8 a.m. to 1 p.m. A will or power of attorney will be completed the same day a client walks-in. Expedite the process of getting a will, advance medical directive, health care power of attorney, or any other power of attorney drafted by utilizing the worksheets on the Air Force Legal Assistance website, <https://aflegalassistance.law.af.mil/>.

In addition to walk-in services, the legal office now offers an additional way to expedite drafting a will. You may now schedule an appointment on Fridays between 9 a.m. and 10 a.m. to have your will pre-drafted. If you choose to use this process, an attorney will have your will drafted and ready for your review when you arrive for your appointment.

The victim liaison will assist the victim or witness in arranging for medical care, notification of employers, counseling, and childcare. The liaison will also coordinate with the case paralegal and the legal office to make sure that all arrangements are made for the victim/witness to ensure that they are able to travel as hassle free as possible.



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Local high school campus named for AFMC commander

by Kim Dawley
Air Force Materiel Command

Beavercreek City Schools [Ohio] dedicated its high school campus to Air Force Materiel Command Commander Gen. Janet Wolfenbarger, a 1976 Beavercreek graduate, in a ceremony held March 15.

The campus was renamed the "General Janet C. (Libby) Wolfenbarger Campus at Beavercreek High School." The school is located just a few miles from Wright-Patterson.

"It is our sincere hope that by naming this campus in your honor, our youth will be inspired by your example," Peg Arnold, member of the Beavercreek Board of Education, told Wolfenbarger during the ceremony. "We hope they will learn about your legacy, and see that hard work, responsibility, determination and love of country are ideals worth pursuing in their own lives."

The ceremony included the unveiling of plaques with a quote from Wolfenbarger that will be erected at the campus entrances, as well as presentations by several public officials.

Wolfenbarger has long-credited her education at Beavercreek High School for the providing her the foundation for her success, at the U.S. Air Force Academy, from which she graduated in 1980 in the first class with women cadets, and throughout her career.

"The impact that this institution had on me is invaluable," she said. "Beavercreek really did arm me with the tools to suc-

ceed. Although I don't believe that anyone can arrive at the Academy really ready for the incredible stress and pressure of that experience, thanks to the solid educational grounding that I received in these very halls, I truly had one less thing to be anxious about."

After reflecting on her own time as a Beavercreek student nearly 40 years prior, the general shared with the current students a lesson she has carried with her since her time at the Academy.

"I never dreamed, as I left Beavercreek High School and began my Air Force career, that one day I would come back to Dayton, Ohio, with four stars on my shoulder," Wolfenbarger said. "But I came out on the other side of my Academy experiences realizing I am far more capable than I ever thought I could be. So here's my message to you all: You are young. Your entire lives are ahead of you and you, too, can accomplish things that have you never dreamed of. I encourage you all to make life goals, to follow your dreams and to stretch yourself along the way. And if you truly dedicate yourself, you, too, will realize that you are far more capable than you ever thought you could be."

Wolfenbarger concluded her remarks at the ceremony by thanking the faculty, staff and friends of the school.

"I am truly proud to have my name added to the walls of this wonderful school and campus," she said. "This is a tremendous honor, and I mean that from my heart."



Air Force photograph by Ron Fry

Gen. Janet Wolfenbarger, Air Force Materiel Command commander, accepts a photograph of the newly renamed "General Janet C. (Libby) Wolfenbarger Campus at Beavercreek High School" from Beavercreek City Schools superintendent Bill McGlothlin during a dedication ceremony March 15. The plaque behind them will be erected at the campus entrance. The plaque reads: "General Janet C. (Libby) Wolfenbarger Campus at Beavercreek High School. Dedicated March 15, 2013. 'The education I received at Beavercreek High School gave me the foundation to succeed. I challenge all students who enter this campus to reach for your dreams. You are far more capable than you think you are. If you think you can, you will.' Beavercreek High School, Class of 1976. U.S. Air Force Academy, Class of 1980. First Female Four-Star General in the U.S. Air Force."

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Edwards Air Force Base Driver Speeding & Privilege Suspension Tracker

The 412th Security Forces Squadron issued 6 speeding citations and processed 3 base driving suspensions from March 11-17, 2013.

Below is a breakdown of the violations:

6 speeding violations cited for MPH over posted speed limit

01 – 10	11 – 15	16 – 20	21 – 24	25+
-0-	-1-	-3-	-1-	-1-

3 new drivers with suspended privileges (new)

10 days	15 days	30 days	90 days	365 days (one year)	730 days (two years)
-0-	-2-	-0-	-0-	-1-	-0-

44 drivers whose base-driving privileges are suspended (total)

15 day	365 days (one year)	730 days (two years)	1,095 days (three years)
-3-	-35-	-5-	-1-

Per AFI 31-218 and EAFBI 31-280, a DD Form 1408 Armed Forces traffic tickets (no-fine) are issued to military members and civilians driving a Government Owned Vehicle. Military members receiving 1408s are subject to Uniform Code of Military Justice action. A DD Form 1805 U.S. District Court Violation (a fine) is issued to all civilians, dependents, and retirees. If issued an 1805, 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.

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#798 Very nice solid wood coffee table.
Notice the inset woodwork! **\$85**



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#897 Beautiful formal dining table and four oversize chairs. \$500 delivered.
Table measures 45.5"W x 88.5"L plus a leaf about 24".



#875 Older country buffet and hutch.
Ready for refinishing, painting, etc.
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#893 Entertainment Center
Two piece. Large one is 34.5"W x 15"D x 71"T
Smaller one is 45.5"W x 15"D x 31"T
Has glass shelves. **\$125 for both**



#802 Very nice Buffet and China Hutch \$175

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COMMANDERS, from 1

sharing airspace for flying missions and the local economies and how we can best support each other. The program is a huge benefit to both the base and surrounding communities. I'm very glad that General Brewer has made this a priority," said Hoffman.

"I'm really looking forward to working with Scott and I'm excited to get to know him and his family. That's another great benefit of this program," he added.

The induction ceremony introduced the following Edwards leaders with their civilian counterparts:

From the 412th Operations Group, Col. Chris Azzano and his Honorary Commander, Steve Finnegan. Finnegan is the manager for Government and Legislative Affairs at the Automobile Club of Southern California.

From the 412th Operations Support Squadron, Lt. Col. Ryan Osteros and his Honorary Commander, Jaque Hickman. Hickman is the Lone Pine Airport fixed base operator and Inyo County civic leader.

From the 411th Flight Test Squadron, Lt. Col. Daron Drown and his Honorary Commander, Rod Van Norman. Van Norman is a retired superintendent for Southern Kern Unified School District.

From the 412th Flight Test Squadron, Lt. Col. Matthew Fritz and his Honorary Commander, Julie Hackbarth-McIntyre. Hackbarth-McIntyre is the mayor of Barstow, Calif.

From the 419th Flight Test Squadron, Lt. Col. Jason Wierzbanski and his Honorary Commander, Matthew Winheim. Winheim is the assistant headmaster at the Palmdale Aerospace Academy.

From the 445th Flight Test

Squadron, Lt. Col. Christopher Spinelli and his Honorary Commander, Ron Emard. Emard is the owner of Antelope Valley Harley Davidson.

From the 412th Maintenance Group, Col. Robby Weaver and his Honorary Commander, Steve Irving. Irving is the manager at General William J. Fox Airport.

From the 412th Aircraft Maintenance Squadron, Maj. Larry Tanksley and his Honorary Commander, Julie Swayze. Swayze is the development associate for Flintridge Sacred Heart Academy and secretary for the Edwards Air Force Base Civilian Military Support Group.

From the 412th Electronic Warfare Group, Col. Kevin Muckerhede and his Honorary Commander, the Honorable Dick Spann. Spann is a U.S. Superior Court judge.

From the 412th Test Management Group, Chuck Irving and his Honorary Commander, Dave Childs. Childs is the city manager for Palmdale.

From the 412th Test Wing Fire Protection, Michael Hurlles and his Honorary Commander, Capt. Scott Polgar. Polgar is the fire prevention officer for the Los Angeles County Fire Department.

From 412th Test Wing Environmental Management, Randy Beckett and his Honorary Commander, Bret Banks. Banks is the operations manager for the Antelope Valley Air Quality Management District.

From the United States Air Force Test Pilot School, Col. Lawrence Hoffman and his Honorary Commander, Scott Seymour. Seymour is the general manager of the Inyokern Airport.

From the 412th Mission Support Group, Col. Robert Hoff and



Air Force photograph by Edward Cannon

Brig. Gen. Michael T. Brewer, 412th Test Wing commander, welcomed civic leaders from surrounding communities during the Honorary Commanders Program induction ceremony recently held at Club Muroc's Alliance Ballroom. The event introduced honorary commanders to their respective group and squadron commanders.

his Honorary Commander, Anne Ambrose. Ambrose is the Director of Public Safety and Community Relations for Palmdale.

From the 412th Force Support Squadron, Alexander Kovras and his Honorary Commander, Joudi Alsaady. Alsaady is a restaurant owner.

From the 412th Security Forces Squadron, Lt. Col. Kris Zhea and his Honorary Commander, Capt. Paul Foley. Foley is the commander of Operations and Training for the Arcadia Police Department.

From the 412th Communica-

tions Squadron, Lt. Col. Keith Repik and his Honorary Commander, George Nagy. Nagy is the president of Mojave Desert Bank and the Edward Air Force Base Civilian Military Support Group director.

From the 412th Medical Group, Col. Stephen Donaldson and his Honorary Commander, Judy Cooperberg. Cooperberg is the executive director for the Antelope Valley Services for Mental Health.

From the 412th Civil Engineering Squadron, James Judkins and his Honorary Commander, Mi-

chelle Cantrell. Cantrell is the city engineer for Lancaster.

From the Air Force Research Laboratory, Col. Michael Platt and his Honorary Commander, Dr. David Vierra. Vierra is the Superintendent of the Antelope Valley Union High School District.

From the 412th Test Engineering Group, Paul Tierney and his Honorary Commander, Jack Connell. Connell is the executive director of the China Lake Alliance.

Jetsons Redux: Developing future aircraft control systems

When George Jetson was ready to head off to the office he hopped into his bubble-shaped aerocar and zoomed off to work.

Traffic was manageable without cumbersome signals. In addition, he didn't have to worry about parking because his personal air vehicle conveniently converted into a briefcase.

While the realities of the concepts from the 1960s cartoon have not yet come to pass, two researchers at NASA's Dryden Flight Research Center are working on technology that could one day make such a vehicle possible. Fitting them in your suitcase? Well, that's still a ways off.

Using an off-the-shelf, quad-rotor, remotely piloted model helicopter with its own piloting system, Matt Redifer and Loyd Hook can do the math to develop algorithms needed for future control systems. They envision these systems being able to safely and reliably operate a personal air vehicle and make many of those solutions part of the standard hardware for easier certification.

For example, programming the vehicle to avoid accidents with other air traffic is a

must. The duo said they also believe such a vehicle would need to have a number of autonomously controlled piloting functions to win certification from the Federal Aviation Administration for this futuristic transportation.

Although designed to enhance safety and reliability for an eventual personal air vehicle, the technology also has broad applications for traditional manned and unmanned aircraft. For example, aircraft required to fly near dense urban or residential areas for work such as delivering packages, law enforcement, or disaster preparation and response could benefit as the FAA continues to look at solutions to best integrate manned and unmanned systems in the National Airspace System.

In addition, some uses could be out of this world - a future Mars flying vehicle could use the systems technologies Redifer and Hook are developing.

To begin their research, Redifer and Hook purchased the quad-rotor model aircraft and augmented the autopilot system as part of a NASA Dryden Center Innovation



NASA photograph by Tom Tschida

The quad-rotor model helicopter is flying to validate research on elements of a futuristic control system that has immediate applications for unmanned aircraft systems and potentially to a future personal air vehicle.

DRYDEN, from 8

Fund grant. Eventually the system for the quad-rotor aircraft could incorporate global positioning satellite information, map and typographical information. For now, three cameras provide location information to navigate the aircraft.

The idea for the project came from a conversation Hook had with Mark Skoog, NASA's project manager for several automatic ground collision avoidance system, or GCAS, projects. Skoog thought that the system developed for a military F-16 fighter plane and flown in a simpler form on the Dryden Remotely Operated Integrated Drone, or DROID, could be modified to work with a personal air vehicle. The concept was to make it possible to fly the vehicle in an autonomous mode, like an aircraft, but make it as easy to drive as a car, Hook explained.

FAA certification requirements for analytical systems that learn and predict situations would be complicated. For that reason Hook and Redifer chose a multi-layered system approach, Hook said. A standard flight control system is the first layer with safety critical systems constituting a middle layer that also has a GCAS with the authority to tell the higher level "thinking" systems that it can't perform certain maneuvers. For example, "The GCAS would tell the computer it can't fly into the ground," Hook said.

Redifer is interested in the control challenges of the system. The quad-rotor vehicle can validate and verify that the new subsystems work and lay the foundation for the higher level analytical "thinking" for the system.

"Moving the GCAS algorithms to hardware will increase the reliability that will be essential for a future personal air vehicle," Redifer added.

Project goals include demonstration of the multi-level autonomous piloting system.

"We want to have all the systems you would need," Hook said, "and demonstrate the multi-layer approach that will apply to unmanned aircraft systems in the short term and one day to a personal air vehicle. Such a future vehicle also will have health monitoring systems to indicate if there are troubles prior to takeoff, its destination and where it will land if an emergency develops."

A personal air vehicle is still a futuristic concept. However, the technology to make way for that possibility while making current aircraft systems safer and more reliable is underway today at NASA Dryden.

NASA photograph by Tom Tschida

Dryden researcher Loyd Hook flies the quad-rotor flight control systems research vehicle.



Lost.

(How most kids feel about preparing for college.)

Without the help of an adult, it may be confusing for students to find their way to college. If you know a student with dreams of a higher education, do your part and help lead the way. Learn how at...

KnowHow2GO.org 800-433-3243

Kids who drink before age 15 are 5 times more likely to have alcohol problems when they're adults.

START TALKING BEFORE THEY START DRINKING

To learn more, go to www.stopalcoholabuse.gov or call 1.800.729.6686

My name is Emily, and in seven years I'll be an alcoholic.

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35th Annual Wild Wild West Run

Edwards Exchange to remain open during sequester

by Chris Ward
AAFES Public Affairs

Despite sequestration, the Army & Air Force Exchange Service does not foresee any changes to its day-to-day operations.

“We expect Exchange facilities to be fully functional throughout the sequester,” said the Exchange’s Chief of Staff Col. Thomas Ockenfels. “We continue to remain flexible as we help Soldiers, Airmen and their families thrive in this environment. Whether it’s a Main Store, Military Clothing or a fast food restaurant, all operations will continue.”

Sequestration is not expected to result in the closure of Exchange facilities.

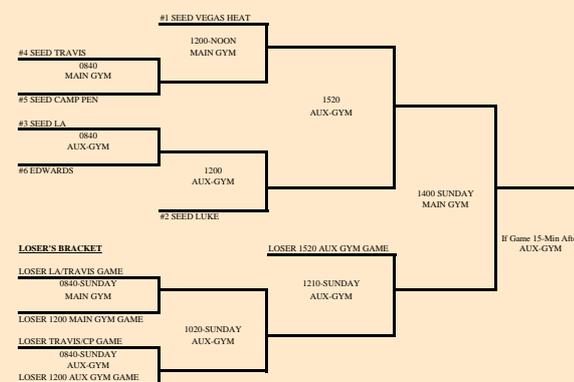
Edwards Men’s, Women’s Varsity Basketball teams enter PacWest playoffs

The Edwards Air Force Base men’s and women’s varsity basketball teams will enter the 2013 PacWest playoff schedule at Marine Corps Air Station Camp Pendleton, Calif., March 23 and 24. Basketball games will be played at either the Paige Field House (main gym) or the Competition gym (auxiliary gym). For more information on times and locations, see bracket schedules or call the Paige Field House at (760) 725-6394.

Men’s



Women’s



Pick up your copy of DESERT WINGS off base at the following locations:

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 - Calif. State Parks Info Center • 43779 15th St. West
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 - Barnes Aviation • Ave G & 50th St. W
 - Exodus Air Service • Ave G & 50th St. W
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 - Inn of Lancaster • 44131 Sierra Hwy
 - Tire Store • 43923 N. Sierra Hwy
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 - Village Grille • 44303 Sierra Highway
 - Thai Restaurant • 44759 Sierra Highway
 - Judy's Cafe • 43855 Sierra Highway
 - Sierra Jr Liquor & Market • 42145 Sierra Hwy
 - Nico's • 42417 Sierra Highway
 - Brunswick Sands Bowling • 43233 Sierra Highway
 - Uncle Sam's Bar & Grill • 42101 Sierra Highway
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- Sierra Toyota • 43301 12th St. West
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- Coldwell Banker Hartwig • 43912 20th Street West
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- Edwards Federal Credit Union • 44288 N 10th St. West
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- Lancaster City Hall • 44933 Fern Avenue
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- Big O Tires • 1240 W Avenue I
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- Little Szechwan • 688 W Lancaster Blvd
- Bohn's Printing • 656 W Lancaster Blvd
- Preferred Real Estate • 646 W Lancaster Blvd
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- High Desert Optometry • 43839 15th St West
- Barber Shop III • 2723 W Avenue L
- Todd Martin Salon • 2743 W Avenue L
- Sandy's Coin Wash • 2863 W Avenue L
- All State • 1148 W Avenue I
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- Rite Aid • 44226 10th St West
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- H & R Block • 44232 10th St West
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- A.V. Pharmacy • Antelope Valley Bank
- Albertsons • Rite Aid • Chuck's Pizza

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www.edwardsafbnews.com

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2012 Edwards AFB Contest Winners Eve Maramba and Griey Grier, Branch Elementary School



2012 Edwards AFB Consumer Confidence Report

2012 Consumer Confidence Report (CCR)

Annual Water Quality Report Edwards AFB, CA Air Force Research Laboratory (AFRL)

Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien.

Delivering A Clean and Safe Water Supply

This is an annual report on the water quality delivered by Edwards Air Force Base (EAFB). The Bioenvironmental Engineering Flight tests the drinking water quality for many constituents as required by state and federal regulations. This report shows the results of our monitoring for the period of 1 January – 31 December 2012.

We are pleased to deliver our 2012 Consumer Confidence Report, which shows your water meets or exceeds all of the United States Environmental Protection Agency (EPA) health standards and all drinking water requirements outlined by USAF, state, and federal standards.

The Journey of Your Water

The EAFB AFRL Drinking Water System draws water from one source:

- On-base groundwater wells.

We have three on-base ground water wells that are chlorinated at a booster station and sent through the distribution station.



WATER SAMPLING

SrA Tamondong and SrA Travis from Bioenvironmental Engineering sample the water system to ensure the highest quality



TEAMWORK

Civil Engineering and Bioenvironmental Engineering work hand in hand to bring you safe and quality water

Sources of Drinking Water

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the USEPA’s Safe Drinking Water Hotline (1-800-426-4791).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

- *Microbial contaminants*, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- *Inorganic contaminants*, such as salts and metals, which can be naturally-occurring or resulting from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- *Pesticides and herbicides* that may come from a variety of sources such as agriculture, urban stormwater runoff, and septic systems.
- *Organic chemical contaminants*, including synthetic and volatile organic chemicals that are byproducts of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.
- *Radioactive contaminants*, which can be naturally occurring or resulting from oil and gas production and mining activities.

Water Monitoring Results Summary

In order to ensure that tap water is safe to drink, the U.S. Environmental Protection Agency (USEPA) and the State Department of Public Health (Department) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. Department regulations also establish limits for contaminants in bottled water that provide the same protection for public health.

Tables 1 – 5 list all of the primary drinking water standard contaminants that were detected during the most recent sampling for the constituent. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. The California Department of Public Health Services requires us to monitor certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. Some of the data, though representative of the water quality, is more than one-year old. **NOTE: Terms and abbreviations used in this report are located on the final page of this report.**

TABLE 1 DETECTION OF COLIFORM BACTERIA 1 JAN – 31 DEC 2012				
Parameter and Units of Measure	Highest No. of Detection	MCL ¹	PHG (MCLG)	Typical source of Bacteria
Coliform, Total	0	No more than 1 positive monthly sample	0	Naturally present in the environment
Coliform, Fecal or <i>E.coli</i>	0	A routine sample and a repeat sample are total coliform positive, and one of these is also fecal coliform or <i>E. coli</i> positive	0	Human and animal fecal waste

TABLE 2 LEAD AND COPPER SEPTEMBER 2012						
Parameter and Units of Measure	Samples Collected	90 th % Level	Sites Exceeding AL	AL	PHG (MCLG)	Typical Source of Contaminant
Lead (ppm)	30	0.0023	0	15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits
Copper (ppm)	30	0.0616	0	1.3	0.3	

TABLE 3
SODIUM AND HARDNESS
1 JAN – 31 DEC 2012

Parameter and Units of Measure	Highest Average Level Detected	Range of Levels Detected	MCL	PHG (MCLG)	Major Sources in Drinking Water
Hardness (ppm)	90.7	88 - 95	None	n/a	It is the sum of polyvalent cations present in the water, generally magnesium and calcium. The cations are usually naturally occurring.
Sodium	53.2	47.9 - 57.5	None	n/a	Released naturally through mineral deposits

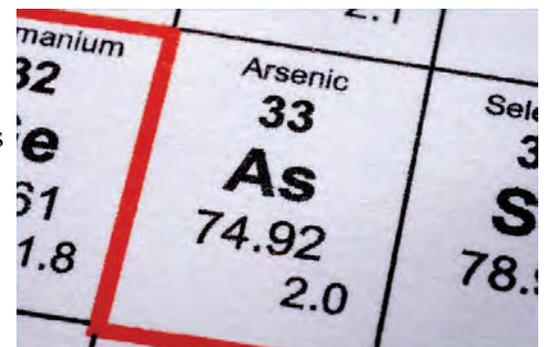
TABLE 4
PRIMARY DRINKING WATER STANDARD
1 JAN – 31 DEC 2012

Parameter and Units of Measure	Highest Average Level Detected	Range of Levels Detected	MCL	PHG (MCLG)	Major Sources in Drinking Water
Arsenic (ppb)	9.23	8.36 - 12.1	10	0.004	Erosion of natural deposits; runoff from orchards; glass and electronics production wastes
Barium (ppb)	29.8	22.6 – 39.2	1000	1000	Discharges of oil drilling wastes and from metal refineries; erosion of natural deposits
Gross Alpha (pCi/l)	4.76	3.36 - 6.22	15	0	Erosion of Natural Deposits
Uranium (pCi/L)	4.61	N/A	20	0.43	
Fluoride (ppm)	0.216	0.217 - 0.230	2.0	1.0	Erosion of natural deposits; water additive; discharge from fertilizer and aluminum plants
Nitrate (as NO ₃) (ppm)	0.386	0.292 - 0.451	45	45	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Total Trihalomethanes (ppb)	1.74	ND - 6.94	80	n/a	By-product of drinking water disinfection
Total Haloacetic Acids (ppb)	0.4	ND – 1.2	60	n/a	
Selenium	ND	ND	50	30	Discharge from petroleum, glass, and metal refineries; erosion of natural deposits; discharge from mines and chemical manufacturers; runoff from livestock lots (feed additive)
Perchlorates (ppb)	ND	ND	6	6	Perchlorate is an inorganic chemical used in solid rocket propellant, fireworks, explosives, flares, matches, and a variety of industries.
Aluminum (ppb)	ND	ND	1000	600	Erosion of natural deposits; residue from some surface water treatment processes

TABLE 5 SECONDARY DRINKING WATER STANDARD 1 JAN - 31 DEC 2012					
Parameter and Units of Measure	Highest Average Level Detected	Range of Levels Detected	MCL	PHG (MCLG)	Major Sources in Drinking Water
Sulfate (ppm)	67.1	64.1 - 71.7	500	n/a	Runoff/leaching from natural deposits; industrial wastes
Chloride (ppm)	12.72	9.06 - 71.7	500	n/a	
Specific Conductance (µS/cm)	395	385 - 407	1600	n/a	Substances that form ions when in water; seawater influence
Total Dissolved Solids (ppm)	277	256 - 313	1000	n/a	Runoff/leaching from natural deposits
Color (units)	1	ND - 2	15	n/a	Naturally-occurring organic materials

Arsenic

While your drinking water meets the federal and state standard for arsenic, it does contain low levels of arsenic. The arsenic standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. The U.S. Environmental Protection Agency continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.



Source Water Assessment

The Civil Engineering (CE) Department at EAFB produced the 2003 Source Water Assessment, completed 18 June 2003, and it is on file in the CE office (661-277-5000). Possible contaminating activities for the wells surveyed in this assessment include nearby abandoned wells, storm drainage discharge, above ground water storage tanks, and nearby roads. The health risks from these activities are diminished through weekly monitoring of the potable water system. AVEK also provides a Source Water Assessment for the water it distributes. This is a new state requirement and lists the Physical Barrier Effectiveness, Inventory of Possible Contaminating Activities, Vulnerability Ranking, Assessment Map, Assessment Summary, and Public Notification procedures.



Important Health Information

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. USEPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

For more information about this report or when town hall meetings are announced, contact:

412th Aerospace Medicine Squadron/Bioenvironmental Engineering Flight (661-277-3272)

or 412th Test Wing/Public Affairs (661-277-8707)

<http://water.epa.gov/drink/index.cfm>



TERMS USED IN THIS REPORT

Public Health Goal (PHG): The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency (USEPA).

ND: not detectable at testing limit

ppm: parts per million or milligrams per liter (mg/L)

ppb: parts per billion or micrograms per liter (ug/L)

pCi/L: picocuries per liter (a measure of radiation)

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water

Primary Drinking Water Standards (PDWS): MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

Secondary Drinking Water Standards (SDWS): MCLs for contaminants that affect taste, odor, or appearance of the drinking water. Contaminants with SDWSs do not affect the health at the MCL levels.

90th Percentile Level: The level of lead and copper at which 90% of drinking water samples taken in a system are below. This level is compared with the MCL for lead and copper to determine system compliance.

Level Detected: Laboratory analytical result for a contaminant; this value is evaluated against an MCL or AL to determine compliance

Range: The range of the highest and lowest analytical values of a reported contaminant.

Announcements

Aero Club

320 Jones Road, South Base, Bldg. 320, (661) 275-AERO

Learn to Fly: The sky is the limit at the Edwards AFB Aero Club. Experience the thrill of piloting an aircraft. Your local Aero Club provides many stages of flight training, from your first introductory flight through solo, then on to private, commercial and instructors' ratings. The choice is yours. Whether your aim is recreational or a career path, your Aero Club will train you to the highest standard with safety always foremost.

Rentals: The Aero Club offers Cessna 172s and 182s for rent. Contact the Aero Club for reservations and costs.

Airman and Family Readiness

5 N. Seller Ave., Bldg. 3000, (661) 277-0723

The Women's Infants' & Children's Mobile Clinic: March 25, 9:30 a.m.-3:30 p.m., in the Chapel 2 Annex for both walk-ins and appointments. Closed for lunch from noon-1 p.m. For an appointment, or to get information about obtaining vouchers on line, call 1-800-327-3074.

The PLAYpass deadline has been extended through Dec. 31, 2013. If your spouse is deployed or you are a single Airman returning from a deployment, then come to the A&FRC to get your PLAYpass and register! PLAYpass discount cards are used for various activities and programs on base for adults and children. For more information contact the A&FRC.

Arts and Crafts Center

200 Methusa Rd., (661) 275-ARTS

Wood Shop News: Our new wood shop instructor will be available two days a week and will teach the wood shop safety classes one Saturday per month. Our instructor will offer custom wood working projects and will be able to

help those not certified to use the wood shop. Let us know what your needs are and what programs you would like to see in the future. Call (661) 275-2787 for more information on the February safety class.

Adult Pottery (Semi-private and Private Lessons): Saturdays, 9-11 a.m., by appointment only. Students will learn how to create decorative or functional pottery using pinch, coil, and slab techniques. *Students will be required to purchase one block of clay for class, which will create several projects.

Auto Hobby

200 Methusa Rd., (661) 275-AUTO

Tires available for your needs: Let us price new tires for your vehicle. We offer very competitive prices as well as services in mounting and balancing. Come visit Auto Hobby at Bldg. 2440 or call (661) 275-AUTO (2886) and ask for Jesse.

Towing Service Available through Auto Hobby: Tuesday-Friday, 9 a.m.-5 p.m. Call Auto Hobby for more information.

Child Development Center

1208 W. Fitzgerald Blvd., Bldg 6457, (661) 275-8687

Use your PLAYpass here!

Part Day Enrichment Program: Sign your child up for our exciting Enrichment Program. We offer a three-day program for 3-5 year olds. Space is available now.

Openings for your child: The CDC has immediate openings for your child. If you need help with childcare, then see us. We will assist you in finding the best child care for your child's needs.

Club Muroc

275 Doolittle Parkway, (661) 275-CLUB

Club Muroc is closed on Saturdays and Sundays except for special functions or events. Club closed on Mondays after lunch. Call (661) 275-CLUB to book a special function with our catering department.

Air Force Club Membership Cash Back Rewards: Military Free Cash – "One more reward for being a club member."

Earn two points for every \$1 spent on-base in FSS activities, the Exchange (including gas) and Commissary. Earn one point for every \$1 spent everywhere else. Receive rewards for as little as 2,000 points, points don't expire. Redeem points for great rewards /- cash back and/or gift cards, travel (airlines, hotel, car rental) and more!

It's a terrific member benefit you shouldn't be without. It's designed specifically for you. You deserve it and it's Free! For more information, visit www.chase.com/militaryfreecash or call Club Muroc at (661) 275-CLUB.

Fogleman's Lounge

Club Member Specials

The Classic Burger: Tuesdays, 5-7 p.m., half-pound, 100-percent Angus steak burger on Kaiser roll with fries, half off menu price.

Special on Appetizers: Wednesdays, 5-7 p.m. Half off selected appetizers.

Spicy Chicken Sandwich: Thursdays, 5-6 p.m. Half off menu price.

Fridays, 5-6 p.m. Member's only social hour food. After Bingo, join us for Karaoke until 10 p.m.

Evening Dining at Club Muroc

Family Night Buffets, leave the cooking to us.

Southern Buffet: March 26, 5-8 p.m. Buffet only – no

See ANNOUNCEMENTS, Page 18

FURNITURE AND MORE FOR SALE!!

Call Paul at (661) 917-1835



#868, #869 Antique "Mountain Maid" cedar chest. \$250



#912 Five Drawer Dresser \$65



#913 Wrought Iron and Steel Queen bed frame. Includes headboard, footboard, metal frame. \$85



#870, #872 Antique "Forest Park Line" cedar chest. \$175



#914 Beautiful Nine Drawer Dresser \$200

Check out the new posts at Paul's Yard Sale: www.facebook.com/PaulsYardSaleLancasterCa

ANNOUNCEMENTS, from 17

other dining room menu available.

Cost is \$10.95 for adult members; \$11.95 for adult non-members: Members Only: With the purchase of an adult meal, up to two children (ages 6-10 years) can have a free meal from the children's buffet (each additional child is \$3.95 and all children under 6 years old are free). Non-members: Children 6-10 years are \$4.95 and all children under 6 are \$2.

Home Style Buffet: Wednesdays, 5-8 p.m. cost is \$10.95 for adult members; \$11.95 for adult non-members; \$8 for youth 13-17; \$6 for children 6-12; and free for children under six.

Country Buffet: March 28, 5-8 p.m. Cost is \$10.95 for adult members; \$11.95 for adult non-members; \$8 for youth 13-17; \$6 for children 6-12; and free for children under six.

"Muroc" Steakhouse Buffet: March 29, 5-8 p.m. Cost is \$12.95 per plate for adult members; \$14.95 per plate for adult non-members. Kid's Steakhouse Buffet for 13 years and under: \$6.95 per plate. Menu (children's menu also available): One top sirloin steak or grilled chicken breasts, breaded butterfly shrimp, baked potato bar, vegetable soup and salad bar, homemade rolls, ice cream and choice of fountain beverage.

Easter Sunday Champagne Brunch: March 31; two seatings, 10 a.m. and 12:30 p.m. Reservations only, call (661) 275-CLUB by March 26. Easter Egg Hunt at 11 a.m. and 1:30 p.m. with the Easter Bunny on the back patio of Club Muroc.

Cost is \$19 for members; \$21 for eligible non-members; \$9 for youth 13-17; \$7 for children 6-12; and free for children under five. Club members E1-E4 are \$15 per adult.

Breakfast; Classic eggs benedict with hollandaise sauce, scrambled eggs, cook-to-order omelet station, Belgian waffle station with assorted toppings, country smoked bacon and link sausages, home style fried potatoes, buttermilk biscuits with country gravy, and grits (regular and cheese).

Entrées: Chef's carving station featuring tender steam-

ship round of beef,

Virginia honey cured ham, whole smoked Atlantic salmon, stuffed chicken breast over rice pilaf in mushroom gravy, sweet potato soufflé, spring vegetables, green salad, dinner rolls, and fruit and domestic cheese platters.

Kid's Korner: Chicken nuggets, hot dogs, macaroni and cheese, and ice cream sundae bar. Decadent dessert display.

Champagne and Mimosas

Fresh brewed coffee, hot and cold tea, orange juice and milk.

Birthdays: Bring your birthday child and his/her friends! We will provide a birthday cake for their special occasion. Call (661) 277-2830 for reservations (24-hour advanced noticed is required).

Wii & Free Wi-Fi: Enjoy our nice lounge area and have fun with our Wii game system or just come in with your own computer and connect to our free Wi-Fi!

High Desert Lanes Bowling Center

205 Fitzgerald, Bldg. 5214, (661) 275-BOWL

Air Force HOOPS 2013: March 1-April 8. Win up to \$5,000 cash – PLAY TO WIN! Get your game piece at High Desert Lanes Bowling Center or Muroc Lake Golf Course, one game piece per day, no purchase necessary while supplies last. Game pieces also awarded with the purchase of a commemorative 44oz. soda or combo meal available at the Sandbagger Grill at Muroc Lake Golf Course. Scratch-off game pieces contain either an instant win prize or a code which unlocks a random seed in the Men's Division 1 College Basketball Tournament, March 19-April 8. Enter the code at myairforcelife.com/AirForceHoops.

Instant win prizes:

- Fountain Soda, Combo Meal, Hot Dog or French Fries – available at the Sandbagger Grill
- Games of Bowling
- Shoe Rental

- HU28 Packages
- Golf Course Cart Rental
- Large Bucket of Balls
- FSS Gift Cards valued at up to \$500
- Air Force Hoops Commemorative Bowling Ball

Redeem instant win prize tickets at the High Desert Lanes Bowling Center or Muroc Lake Golf Course through April 30 (all soda, hot dog, French fries or combo meal winning tickets can only be redeemed at the Sandbagger Grill at Muroc Lake Golf Course).

Information, Tickets and Travel

205 W. Popson Ave., Bldg. 2500, 2(661) 275-TRIP

NASCAR is BACK: ITT offers discounted tickets to this year's Auto Club 400 the weekend of March 22-24. Tickets are available for all three days at up to 50 percent off, ranging from \$17 to \$52 per person. Pit passes are \$22 and are good for all three days! Contact ITT for more information or to purchase tickets.

Library

5 W. Yeager Blvd., Bldg. 2665, (661) 275-BOOK, 412fss.
fsdl.workflow@edwards.af.mil

Children's Story Time celebrating the Easter Bunny: March 29, 10 a.m.

Oasis Community Center

205 W. Popson Ave., (661) 275-CNTR

Fitness Classes available at the Oasis Community Center

Zumba: Monday, Tuesday, Wednesday and Thursday, 7-7:55 p.m. Monday and Wednesday, 10-10:55 a.m. Cost

See ANNOUNCEMENTS, Page 19

hunter: another word for conservationist

Hunters do more to conserve habitat than any other group. And they have achieved great things for wildlife and wild places by supporting conservation organizations like Ducks Unlimited. Because of their support, Ducks Unlimited has conserved more than 12 million acres of habitat across the continent. Come share our vision of skies filled with waterfowl today, tomorrow, and forever.



ANNOUNCEMENTS, from 18

is \$3 per person per class, with a 25 percent discount if you buy a 10-class punch card.

Aerobics: Monday, Wednesday and Friday, 11 a.m.-noon. Cost is \$25 per person, per month.

Kickboxing: Tuesday and Thursday, 11 a.m.-noon. Cost is \$25 per person, per month.

Monthly Instructional Classes: All classes are conducted at the Oasis Community Center. Call (661) 275-2687 for additional information. Use your PLAYpass here!

- Classical Guitar Lessons: Cost \$28 per half hour lesson, per student. Call for available lesson days/times.

- Basic/Beginning Drum Lessons: Cost \$28 per half hour lesson, per student. Call for available lesson days/times.

- Piano Lessons: Cost \$28 per half hour lesson, per student. Call for available lesson days/times.

- Kinderfiddle (beginning violin): Cost \$28 per half hour lesson, per student. Call for available lesson days/times.

- Karate Class: Monday and Wednesday, 5-7 p.m. Cost is \$55 per month, per person,

ages 7 and up.

- Hula Lessons: Thursdays, \$20 per month for beginners, \$25 per month for intermediate and advanced.

Outdoor Recreation

Kincheloe Ave., (661) 275-CAMP

Blue Fins Swim Club Junior Varsity: Monday and Wednesday, 4:30-5:30 p.m. Cost is \$60. Open to ages 4-10.

Blue Fins Swim Club Varsity: Monday and Wednesday, 5-6:30 p.m. Cost is \$70. Open to ages 11-18.

Ski Package Deal: Pick-up skis/snowboards after 3 p.m. and that day is free. Pay for the next day and return it by noon on the third day and it's only a ONE day charge!

Private Swimming Lessons: Schedule your appointment with one of our lifeguards for a time that works for you. Cost is \$10 for a 30 minute lesson, any age. Looking to learn how swim; how about improve on what you already know? Come talk to our seasoned lifeguard staff about what you want to learn and let them help you accomplish your goals, today!

Rod & Gun

210 Adams Way, (661) 275-CAMP

Rifle and Pistol Range: March 23, 10 a.m.-1 p.m. Subject to change due to mission requirements.

Archery: Come test your equipment at our self-use Archery range! The range is FREE to those with their own equipment. If you would like to try archery and do not have equipment; equipment is available for rent at the Rod and Gun Club.

Rosburg Fitness Center

210 W. Popson Ave., (661) 275-GYMI

Healthy Weight Class: Thursdays, noon-1:30 p.m. Call the HAWC for more information.

Personal Trainers: Cost is \$40 per hour session, \$25 for a half-hour session. Call to schedule your appointment and start reaching those fitness goals. For appointments, call Jeff Walden at (210) 723-2052, Johnny Johnson at (660) 233-2141 or Lauren Brandin at (210) 723-2052.

Equipment Orientation Classes: Tuesday, 10-11 a.m., Wednesday, 4-5 p.m., and Thursday, 7-8 p.m. Not sure how to use equipment or what it does for you? Stop by the front desk and sign up for this one-hour class. We are here to help you get the most out of your fitness routine.

Keystone Club is a leadership group for high school students to learn and practice leadership skills through the management of community service projects and fund raising activities.

Youth Programs

24 Lathrop Dr., (661) 275-5437

4-H Photography Club: March 28, 3:30-5 p.m. Learn and experience basic photography skills. See Mr. Chris for details.

Crafty Kids Art: Daily, 3-5 p.m. Join us in the art area as we create all types of cool arts & crafts. No cost!

Free Thinker's Reading Club: Mondays, 3:30-4:30 p.m., in the Club Room. Practice reading, writing and public speaking skills. See Ms. Christal for details and to sign up.

Boys & Girls Club Power Hour/Project Learn, Join today: Monday-Thursday, 2:45-4 p.m. Power Hour: 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. Jasmine for details and to sign up.

Youth Sports

Contact Emil Graves, (661) 277-8961

Coaches and Umpires: Youth Sports is looking for highly motivated volunteers to coach and umpire for Youth Baseball and Softball. Contact Emil Graves or Andrew Neises at (661) 277-8961 for more information.

FitFactor Fridays, 3:15-5 p.m. Join us in the Gym! Be Active and Eat Healthy to reach the FitFactor Levels and Earn Prizes! You can find more information at www.afgetfit.com.

Chapel Corner

Gaining Altitude

This is a weekly segment in *Desert Wings* to highlight a spiritual focus for the Edwards community:

Through our prayers – an opportunity to pray for the needs of our community
This week's request: pray for peace for all those affected by financial uncertainty.

Through our character – an opportunity to reflect on important issues in our community

High standards should not discourage our efforts to try harder, rather, they should add thrust to our efforts, helping us meet those high standards with excellence.

Through our worship opportunities – See below.



Monday-Thursday

11:30 a.m. – Catholic Mass, Chapel 2
1 p.m. – Muslim Prayer, Chapel 1

Thursday

5:30 p.m. – Wiccan/Pagan Worship, Chapel 1 Annex

Friday

1:15 p.m. – Muslim Prayer, Chapel 1



Sunday

8 a.m. – Protestant Gospel Service, Chapel 1
9 a.m. – Catholic Mass, Chapel 2
11 a.m. – Protestant Traditional Service, Chapel 1
11 a.m. – Protestant Contemporary Service, Chapel 2
4 p.m. – Catholic Mass, Chapel 2

Teen Center

100 Kincheloe Ave., Bldg. 7211, (661) 275-8336

Tutoring is now available at the Teen Center: The tutoring is free to members of the teen center or \$5 for non-members. Each tutor is an adult and very experienced in any subject. For more information, call (661) 275-TEEN or come by the center.

Keystone Club: Tuesdays, 4:15 p.m. The



AS AN EDWARDS AFB CIVILIAN, WHERE CAN I

FIND HELP?

We all face challenges, but we don't have to face them alone.

IF YOU NEED HELP WITH...	TRY THESE AGENCIES & THEIR RESOURCES	
Health & wellness planning	AFMC Wellness Support Center	www.afmcwellness.com
Finances & work-life balance	Airman & Family Readiness Center	(661) 277-4662
Health screenings & education	Civilian Health Promotion Services	(661) 277-3667
Employment Issues	Employee Assistance	(661) 277-5433
Mental health & substance abuse	Employee Assistance Program	(661) 277-1183
Unplanned pregnancy	CARENET Women's Resource Center of North County	(661) 729-4277
Suicide prevention	National Suicide Prevention Lifeline	(800) 273-8255
Sexual assault & victim advocacy	Sexual Assault Response Coordinator Sexual Assault Victim Advocates in: Ridgecrest Mojave	(661) 277-7272 (760) 375-7527 (661) 824-2649
Crime victim advocacy	Victim Witness Assistance Program Kern County LA County Inyo County San Bernardino County	(661) 868-4507 (213) 974-7499 (760) 873-6669 (909) 387-6540

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Tito Ortiz
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ATHLETICS

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Dogfighting is a barbaric, vicious, and cowardly blood sport that leaves animals mangled, broken, and dead. Please, if you suspect dogfighting, report it to law enforcement today.

Photo: Eric Netherland

DESERT WINGS CLASSIFIEDS

Homes for Rent

BEAUTIFUL! 2008 ROSAMOND 5-Bedroom, 3-Bath+Loft 2,800-sqft. 2-Car Garage, Low Maintenance Yard \$1,700/Month Includes Paid Water/Sewer/Trash, Pets Ok, Granite Counters/Island, Covered Patio Near Edwards & Westpark. Contact Greg 661-886-3812

CALIFORNIA CITY-15 Minutes from Edwards. 2-Story Home w/Natural Gas. **3-Bedroom, 2.5-Bath, 2-Car Garage** w/Opener. Kitchen Appliances, Golf-Course Community, Near Central Park, Fenced Yard, F/P, **\$875/Month** Pets w/Approval 760-301-2855

ROSAMOND Single-Story, 3-Bedroom, 2-Bath, Cul-de-Sac Home w/Fireplace **3507 San Jacinto** Garage w/Remote, Fresh Paint, *Includes:* Gas Dryer, **Gardener Paid!** \$1,100/Month+\$800 Deposit. 661-816-1253

Mobile Homes for Rent

ROSAMOND/MOJAVE 10348 Lone Butte Rd. 10-Acre Ranch Home, New Paint/Flooring 2-Bedroom, 2-Bath, Garage, Paved Road, Trees/Fenced/Garden. Livestock Ok. Dual-Paned Windows, Water Furnished. Propane Heat \$975/Month+Security Deposit 661-618-9692

Apartments for Rent

Available Now! ONLY \$375/Month! North Edwards, Close to Base. Spacious 1-Bedroom, 1-Bath **Includes** Water & Trash Stove Fenced Yard. Call for More Information 213-200-9184

ROSAMOND Upstairs Apartment Rosamond Blvd. & Diamond. 2-Bedroom 1-Bath Dishwasher & Refrigerator. **Water & Trash Paid!** Not Section 8 Approved. \$650/Mo+\$400 Security. Move-In Ready Now! Call Kathy 661-816-1253

Employment Opportunities

HAVE JOB OPENINGS? LOOKING FOR A FEW GOOD MEN OR WOMEN?

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Aerotech News & Review

Announcements

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Aerotech News & Review

Real Estate

All real estate advertised in this publication is subject to the Federal Fair Housing Act of 1968, which makes it illegal to advertise any preference, limitation or discrimination based on race color, religion, or national origin, or an intention to make such preference limitation or discrimination. Real estate advertisements that are in violation of the law shall not be accepted for publication. All dwellings advertised in this publication are available on an equal opportunity basis.

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Nice 3-BR, 2-BA Fenced Backyard, Pets OK w/Approval Central A/C, Swamp Cooler
Only \$750 Monthly!
plus security.

Credit Check Required.

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Immediate Matches Available
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Earn up to \$40,000!

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Notice of Public Sale

Notice is hereby given that the undersigned intends to sell the personal property described below to enforce a lien imposed on said property pursuant to Sections 21700-21716 of the Business & Professions Code, Section 2328 of the UCC. Section 535 of the Penal Code and provisions of the Civil Code.

The undersigned will sell at a public sale by competitive bidding on the 4th day of April at 10:00 a.m. by American Auctioneers; Bond #FS8632014, on the premises where said property has been stored and which are located at: Storage 4 Less, 2463 15th St. West, Rosamond, CA 93560 County of Kern, State of California, the following:

Ricardo Vallejo Jr. - Ladder, Bikes, Fishing Pole, BBQ, Cabinet and Misc Items. **Aldhei McMahon** - Cabinet, Electronics, Furniture, Bags and Boxes. **Ted Langford** - Hobby Horse, Car Battery Charger, Tri-cycle, Boxes, Totes, Albums, Toys and Misc Items. **Wesley L. Simpson** - Bike, BBQ, Sink, Furniture, Fridge, Violin Case, Boxes and Misc Items. **Terry Alvarez** - Furniture, Trunk, Electronics, Totes and Boxes. **Paul Asuncion** - Step Stool, Golf Items, Pictures, Mirror, Electronics, DVDs, Misc Items and Boxes. **Ronald L. Williams** - Luggage, Water Cooler, Furniture and Misc Items. **Enrique Lopez** - BBQ, Furniture, Kitchen Appliances and Misc Items. **Karen Wold** - Trunk, TVs, BBQ, Clothes, Furniture, Motorized Bike, Boxes and Misc Items. **Jose Lopez-Gonzalez** - Table with Benches, Totes, TV and Misc Items. **Lillian Moreno** - Furniture, Boxes, Microwave, Vacuum and Misc Items. **Jill D. Montemayor** - Furniture, Totes, Clothes and Misc Items. **Rick Santiago** - Furniture, Car Seats, Toys, Small Hockey Table, Boxes and Misc Items. **Brianna Cothorn** - Tires, Totes, Luggage, Bike, Clothes, Lamp, Wheel Chair, Lounge, Electronics and Misc Items. **Charles Hutchinson** - Dyson Vacuum, Fishing Pole, Microwave, Furniture, Boxes and Misc Items. **Dawn Swink** - Dresser, VCR and Boxes. **Corie Bates** - Furniture, Big Framed Picture, TVs, Containers, Bags and Items. **Mary Glover-Schroeder** - Furniture, Ladder, Suitcase, Lawnmower, Boxes, Trunk, Records, Racket, Toys and Misc Items. **Rick Webb, Webb and Son Landscape** - Bookcases, Books, Clothes, Magazines, Gardening Equipment and Misc Items. **Brien Bogan** - Tires, Furniture, TV, Totes, Jacks, Leaf Blower and Auto Stuff. **Robert Del Rosso** - Screen Door, Boxes, Tires and Misc Items.



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To learn more, go to www.stopalcoholabuse.gov or call 1.800.729.6686

My name is Tyler, and in nine years I'll be an alcoholic.

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
 Substance Abuse and Mental Health Services Administration
www.samhsa.gov 

Notice of Public Sale

Notice is hereby given that the undersigned intends to sell the personal property described below to enforce a lien imposed on said property pursuant to Sections 21700-21716 of the Business & Professions Code, Section 2328 of the UCC. Section 535 of the Penal Code and provisions of the Civil Code.

The undersigned will sell at a public sale by competitive bidding on the 4th day of April, 2013 at 1:00p.m. by American Auctioneers, Bond #FS8632014, on the premises where said property has been stored and which are located at: West Side Storage, 2061 West Avenue J-8 County of Los Angeles, State of California, City of Lancaster, the following:

Amy Davis: Tubs, Boxes. **Rosario Flores:** Furniture, Tubs, Boxes, Household. **Daniel Jordan:** Furniture, Tables, Bed, Misc. **Thomas Motta:** Tools, Tires, Gardening. **Danielle Claiborne:** Mattresses, TV, Kids Toys & Clothes. **Victor Martin:** Furniture, Household. **Victor Martin:** Tubs, Household, Boxes, Furniture. **Marlon Morrison:** Boxes, Tubs, Furniture, Household. **Robert Leighton:** Toolboxes, Boxes, Mattresses. **Timothy Leonhardi:** Industrial Racks, Desk. **Tashieta Hoskins:** Children's Toys. **Kourtney Youngblood:** Mattresses, Boxes, Furniture.

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10173 South Loop
California City

Ron Smith, Pastor

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• Sunday Evening 6:00 pm • Wednesday 7:00 pm

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OUR LADY OF LOURDES CATHOLIC CHURCH

Evening Mass- "The Supper of The Lord"

Thursday, March 28th @ 6 pm

Good Friday "Stations of the Cross"

Friday, March 29th @ 12 pm

"Liturgy of the Passion of The Lord"

Friday, March 29th @ 6 pm

Easter Vigil

Saturday, March 30th @ 8 pm



OUR LADY OF LOURDES • 9970 California City Blvd.

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Easter Mass at Our Lady of Lourdes

Sunday, March 31st @ 10:30 am

Spanish @ 12 noon

Easter Mass at St Joseph Mission

12450 Boron Ave, Boron

Sunday, March 31st @ 8:15 am

Church of Christ

Eph 4:4-6

Sunday Morning Bible Study

9:45 am

Sunday Morning Service

10:45 am

Sunday Evening Service

6:00 pm

Wednesday Evening Service

6:00 pm

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committed to Christ-centered worship.

We welcome you to join us!

Protestant Worship Schedule:

Sunday

8 a.m. - Protestant Gospel Service, Chapel 1

11 a.m. - Protestant Traditional Service, Chapel 1

11 a.m. - Protestant Contemporary Service, Chapel 2

Catholic Mass Schedule:

Sunday : 9 a.m. - Chapel 2

Monday-Thursday : 11:30 a.m. - Chapel 2

Confession:

Sunday 3:30 p.m to 4:00 p.m (Chapel 2)

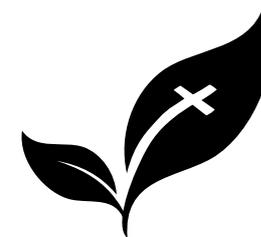
Or by appointment

*Memorial Chapel 1, Bldg 2700, 15 W. Popson Ave

*Community Chapel 2, Bldg 6447, 10 Chamberlin Lp
661.277.2110

Or visit us on Facebook:

Edwards AFB Protestant Parish / Edwards AFB Catholic Parish



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