



THE OUTPOST

U.S. ARMY YUMA PROVING GROUND, YUMA, ARIZONA 85365 | VOLUME 67 NO. 21 OCTOBER 29, 2018

YPG Heritage Center wins plaudits from visitors

By Mark Schauer

In the 1940s, 20 divisions of American troops that liberated the world from Axis tyranny trained here.

In the 1950s and 1960s, YPG was the tip of the spear in Cold War testing, with both military and aerospace applications. The proving ground tested the M65 Atomic Cannon and, as part of the High Altitude Research Project, fired the highest-ever artillery shot, reaching the lower reaches of space in 1966. At the same time, NASA was conducting cross country testing of the Mobility Test Article, the precursor to the lunar rover. Five years later, Neil Armstrong, the first human to set foot on the surface of the moon, trod across YPG's ranges to witness testing of the Cheyenne attack helicopter.

In more recent history, YPG was the test range where Global Positioning Satellite (GPS) receivers were perfected beginning in the mid-1970s, and has been the busiest

SEE **HERITAGE CENTER** page 2

YPG celebrates Hispanic Heritage Month



September 15th through October 15th is Hispanic Heritage Month, and YPG culminated a series of celebratory events with a fiesta at Laguna Army Airfield where scores of attendees were delighted by a dynamic presentation of the Gadsden Elementary School District Folkloric Dancing Group. Please turn to page 11 for additional photos and coverage. (Photo by Mark Schauer)

YPG recruits next generation of engineers

/Page 5



Air Force support critical to NASA testing at YPG

/Page 6



Fire prevention is everyone's responsibility!

/Page 8



HERITAGE CENTER

FROM PAGE 1

of the Army's six test centers for the past nine years.

With an illustrious 75 years of history, there are plenty of stories to tell about YPG, and the post's Heritage Center museum has been doing so for the past 20 years, more than half of which has been under the management of director Bill Heidner. Drawing nearly 10,000 visitors per year on average, the engaging, multimedia Heritage Center expects to break that number this year, as the museum drew in excess of 2,000 people the day of YPG's 75th Anniversary extravaganza in February.

Given all of this, plaudits for the Heritage Center have been common during Heidner's tenure. Two more major ones were recently added to the growing list, including inclusion in a recently published tourist book entitled *The Top 100 Military Destinations in America* and another year designated with popular travel website Trip Advisor's annual certificate of excellence.

"I am very pleased with it," said Heidner. "We've been consistently in the four and five star category in terms of the museum experience, and are currently ranked number five of



Yuma City Councilman Michael Shelton (right) receives a tour of YPG's Heritage Center from curator Bill Heidner during a visit earlier this month. The Heritage Center, ranked as Yuma's fifth most interesting place to visit by an internationally-known travel website, receives nearly 10,000 visitors per year, and is open to the public from 10:00 a.m. to 4:00 p.m. Tuesday through Friday. (Photo by Mark Schauer)

73 things to do in Yuma."

Many people within the YPG and greater Yuma County community have been concerned in recent years

regarding speculation that the YPG Heritage Center could soon find itself on a list of Army museum activities slated to be closed by the Army's Center of Military History. Heidner has no news on this subject, but is optimistic that the museum's continued reputation for excellence will make it harder to shut down.

"It depends on who you ask," said Heidner. "There's people that know what we're doing out here, like it, and think we deserve to stay open as a museum. So far, we're still alive: nobody has officially said we are

going away."

As satisfying as all of these things are, however, the biggest satisfaction, Heidner says, comes from sharing YPG's fascinating 75 year history with visitors from within the command, visiting personnel, and members of the general public.

"To date it has forestalled us from being closed," he said. "All of these things have been highlighted at the highest levels of the Army."

The Heritage Center's regular hours are Tuesday through Friday from 10:00 a.m. to 4:00 p.m.

THE OUTPOST

The Outpost is an unofficial publication authorized under provisions of AR 360-1. The Outpost is published every two weeks by the Public Affairs Office, Yuma Proving Ground. Views and opinions expressed are not necessarily those of the Army. This newspaper uses material credited to ATEC and ARNEWS. While contributions are solicited, the PAO reserves the right to edit all submitted materials and make corrections, changes or deletions to conform with the policy of this newspaper.

News may be submitted to:

The Editor, Outpost, Yuma Proving Ground, Yuma, AZ, 85365.

Phone: (928) 328-6149 or DSN 899.

Visit our website at: www.yuma.army.mil

or email to: mark.a.schauer.civ@mail.mil

Commander: Col. Ross Poppenberger

Public Affairs Officer: Chuck Wullenjohn

Public Affairs Specialist/Editor: Mark Schauer

Technical Editor, Cold Regions Test Center: Clara Zachgo

Marketing Specialist: Teri Womack

Visual Information Manager: Riley Williams



Next Outpost deadline is noon, November 1st

Sexual Assault Hotline: 920-3104

Report Domestic Violence: 287-3361

Shootin' the Breeze

Engineering a life style

By David J. Horn

Since YPG's mission is to test army materiel, it's the type of place that will just naturally have a lot of engineers on the staff. Oh, those engineers... I imagine that many of the non-engineers out there just did a collective eye-roll.

So, I'm not sure how engineers evolved the way they did. Are people with those personality "traits" just attracted to the career field? Or, is it a case where people who can't dance accidentally stumbled into taking engineering as their major in college, and after sitting in all those math and physics classes got methodically converted into someone who's now devoted to living a life in pursuit of the highest levels of engineering and cost management efficiency? Maybe it's a little of both.

In our office, we have some folks that are in the field just to pay the bills, and others that are hardcore purists...if you know what I mean. In our office, our most extreme case is a middle-aged guy who is a former manufacturing engineer. That dude spent several years working in a big concrete box ordering just the amount of parts it took to make whatever product happened to be going down his assembly line. Nothing wasted, no extra inventory left over. So today, when he buys groceries for his

YPG four-day work week, he buys four apples, four bananas, and the rest of the items on a bill of material to make a big batch of something which is then divided up and stored in four storage containers. It even helps him keep track of what day it is when he looks in his refrigerator... "Hey look! There's two dinners left, it must be Wednesday!" At the end of the week, except for maybe a partial stick of butter, he happily reports his fridge is empty. He said he keeps a few things around in the pantry like oatmeal, so if there was some kind of hiccup in his supply chain, he won't commence to starve to death on day five.

And then, there is the engineering dress code. A minimum number of pairs of shoes, that all go with white cotton socks. While I give him credit for not sporting a pocket protector, he's barely got enough polo shirts where he doesn't accidentally wear the same one to YPG two days in a row. He's got a monster-size phone clipped to his belt. He says that it reminds him of the slide rule that his dad (who was also an engineer) used to hang off his belt.

I have been to his house a few times, and it's kind of interesting. There's nothing, I mean nothing, hanging on the walls. I guess he hasn't found a picture that serves an engineering purpose. Except for his

incredible video game console, his furniture looks like it's left over from his college days, never to be replaced until some cost-to-benefit ratio is realized, or it reaches some failure criteria that's well below what any lady I know would put up with. He did show me some interesting things he built around the house, including a light in his kitchen that turns on whenever the garage door is open, and an ergonomic laundry basket holder he attached to his drill press stand. He's also spent a lot of time working on his vehicle, where it's got more in-dash instrumentation than the Space Shuttle. He says that the best

part about visiting Julian, California, is monitoring his transmission oil temperature on the way up the hill.

I think the only time I ever asked him a question where he didn't automatically provide an answer...the one time that resulted in a deer-caught-in-the-headlights look on his face...was when I asked him, "When was the last time you went out on a date?"

Oh well, life is all about our priorities and the choices we make. But I have to admit, to his credit, that at this moment he is pondering a choice that I'm definitely not, which is "Should I just pay off my house this month, or next?"



YPG ORGANIZATION DAY
for YPG Civilian, Military and their Families
(sorry no pets allowed)

1 NOVEMBER 2018
0830-1545, Cox Field

Play games just for fun!
Poker Scavenger Hunt, Connect 4, Bocce Ball,
Rock Wall in the gym, or bring your own!

Wear your Halloween Costume!

Morning Breakfast burritos!
Hot Dogs, Hamburgers,
Veggie Burgers, Snacks,
Beverages and Beer available
for purchase at Noon!
(No outside food or beverages allowed)

Who will win the coveted Commander's Cup?
Sign ups are located at
<https://intranet.yuma.army.mil/cmd/SitePages/CommandGroup.aspx>
Point of Contact is Steve Ward, 2440

Contractor employees may attend YPG Organizational Day at no cost to the government and must make arrangements with their employers for their attendance

Come And Join Us!

Red's Bird Cage Saloon

Located in the heart of Historic Downtown Yuma
231 Main St. • 928-783-1050
Mon-Fri 9:30am - 2:30am • Open Sat & Sun 6am



152081

YPG engineers help recruit personnel at Society of Women Engineers conference

By Michael Novogradac

Two on-the-spot tentative job offers were made under the Army's Expedited Hiring Authority (EHA) during the Society of Women Engineers (SWE) National Conference here in late October.

The SWE meetup is the world's largest conference for women engineers with over 13,000 conference participants and 360 exhibitors, according to Rachel Hoskins, program analyst, civilian personnel division, at the U.S. Army Operational Test Command's (OTC) personnel directorate.

At the Minneapolis Convention Center were 31 Army Civilian employees from OTC and its higher headquarters, the Army Test and Evaluation Command (ATEC) at Aberdeen Proving Ground (APG), Md.

Hoskins said their focus was

to hire top Science, Technology, Engineering, Mathematics (STEM) talent.

Two APG Civilian Personnel Advisory Center employees were on hand to support ATEC during the event's two-day Career Fair.

Hoskins explained how USAOTC was successful in marketing ATEC as a viable employer, while continuing to diversify its workforce.

"This was ATEC's first attempt at utilizing the Department of the Army's Expedited Hiring Authority to execute a bundling recruitment effort of such magnitude," she said.

"It (SWE) was an outstanding opportunity to meet and hire new STEM talent, and also to learn what's going on in industry with hiring," said Bonnie McIlrath, director of USAOTC's Test Technology Directorate and 2018 SWE attendee.



Paula Rickleff (right), YPG program analyst, discusses the advantages and rewards of an engineering career at YPG to an attendee of the annual Society of Women Engineers National Conference in Minneapolis earlier this month. The event is the world's largest conference for women engineers, boasting more than 13,000 participants. (Loaned photo)

YPG hosts Marine Corps Weapons and Tactics Instructors Course



U.S. Marines with 1st Battalion, 3rd Marine Regiment, 3rd Marine Division, board a KC-130 Hercules aircraft during Assault Support Tactics 4, as part of Weapons and Tactics Instructors Course 1-19 at YPG's Forward Operating Base Laguna earlier this month. WTI, a seven week training event hosted by Marine Aviation Weapons and Tactics Squadron 1, emphasizes operational integration of the six functions of Marine Corps aviation in support of a Marine air-ground task force. This year, Marines and Sailors with the Special Purpose Marine Air-Ground Task Force Crisis Response-Central Command 19.1 served as the command element for WTI. (Photo by Sgt. Justin Huffty)

Our 50's Style Diner has the Best Shakes in Town!



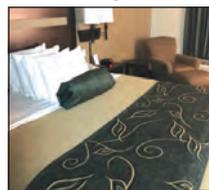
Penny's Diner
24 Hrs.

OPEN 24 HOURS
Indoor/Outdoor seating

1731 S Sunridge Dr
928-539-9000

10% Off For Our Military Every Day
Staff Wears Red On Fridays To Show Support For Our Troops

Newly Remodeled Rooms



BAYMONT
INN & SUITES

Baymont Inn & Suites Guests
Receive A Hot, Cooked To Order
Breakfast At Penny's Diner

Air Force support critical to NASA testing at YPG

By Kenji Thulowitz

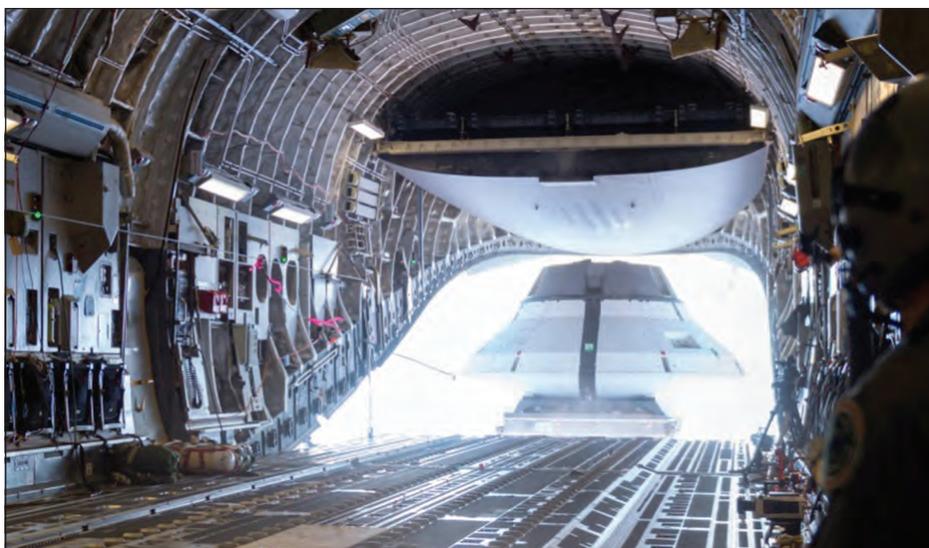
For a decade the 418th Flight Test Squadron (FLTS) has supported NASA by supplying C-17 Globemaster IIIs and personnel to assist with the testing and qualifying of the Orion spacecraft's parachute system. That support ended last month with the success of the final parachute system test over Yuma Proving Ground.

The 34,000-pound Orion test article was pulled out from a C-17 cargo bay to test the spacecraft's Capsule Parachute Assembly System, or CPAS, which ultimately qualified the system for flights with astronauts. In the future, when the Orion spacecraft returns to Earth, the capsule's system of 11 parachutes will slow the manned spacecraft's descent for a splashdown in the ocean. The final test checks off an important milestone on the path to send humans on missions to the moon and beyond, according to NASA.

For participants at the 418th FLTS, it was a bittersweet end to a unique test program.

"The conclusion of the CPAS test program leaves me with a sense of accomplishment and a bit of sadness," said Nhan Doan, 418th FLTS lead airdrop engineer and NASA CPAS program engineer. "I feel accomplished knowing that one day the Orion space vehicle will use the same recovery parachutes that we tested. Those parachutes will deliver the astronauts safely back to Earth. Just knowing that gives me satisfaction in my work. I've worked on this awesome program for a long time so I am a bit sad because the test program is over."

Doan added that Edwards AFB has participated in the CPAS testing since 2008 with the first airdrop test conducted in July 2008. However, planning and working with NASA began around 2006. The 418th FLTS has conducted more than 23 drops, he said. The airdrops



A mockup of an Orion spacecraft is released from a C-17 Globemaster III over YPG. Airmen and testers from the 418th Flight Test Squadron joined Army, NASA and civilian personnel to participate in the final test of the Orion's parachute landing system last month. (Photo by Kyle Larson)

mainly involved two 418th FLTS test pilots, two flight test engineers, two test-qualified loadmasters, two airdrop engineers, two physiological technicians, two aerial photography personnel, and two-three aircraft maintainers.

"Nevertheless, there are many people who also work behind the scene and not directly on the flight," Doan said. "These people may not be part of the 418th, but without them the program would not have a successful completion. I owe thanks to many of them. We have test project managers, flight schedulers, technical experts, airdrop riggers, previous airdrop engineers and interns supporting data analysis, safety personnel ensuring the test is conducted in a safe and efficient manner, just to name a few."

According to NASA, Orion's parachute system is complex. About 10 miles of Kevlar lines connect the spacecraft to 12,000 square feet of parachute canopy material. The lines must not get tangled during deployment. Cannon-like mortars fire to release several different parachutes. All of these elements must be developed to be reliable for the various angles, wind conditions and speeds in which

Orion could land.

These elements made conducting the airdrop tests also complex.

"As a loadmaster we are responsible for being thoroughly familiar with the test plan, safety package, technical order waivers, airdrop malfunction procedures/deviations, and principles of test conduct," said Tech. Sgt. Shane Powell, 418th FLTS evaluator flight test loadmaster. "We are responsible for loading the article on the aircraft and ensuring that it is properly secured. Additionally, we are responsible for rigging the system for extraction, which involves setting up a drogue parachute, two extraction parachutes, and making nine ties using airdrop rigging materials. We then complete a thorough Joint Airdrop Inspection with an (U.S.) Army rigger. On the day of test, we are responsible for running the system in-flight that enables the airdrop to occur."

Powell said the C-17 test aircraft then flies up to an altitude of 25,000 to 35,000 feet, depressurizes to open the cargo door and ramp, and then extracts the mock Orion spacecraft test article by using an extraction type airdrop.

"The article greatly exceeds technical order limits leaving only nine inches of clearance on each side of the cargo compartment sidewalls. The test is a huge integration of NASA, Air Force, and Army assets," Powell said.

According to the space agency, NASA's Orion spacecraft is built to take humans farther than they've ever gone. The craft will serve as an exploration vehicle that carries a crew to space and sustain them during their travel.

When the astronauts inside descend toward the ocean after reentering the Earth's atmosphere on future missions, their lives will be hanging by a series of threads that have been thoroughly tested and validated to ensure the parachute-assisted end of Orion missions are a success.

"It is always a sight of awe when I see the NASA test capsule on the K-loader about to be loaded onto the C-17 — it just looks stellar," Doan said. "Definitely something you don't see every day. The most interesting thing about the CPAS test is going up to 35,000 feet unpressurized and getting ready to extract the capsule from the aircraft. There are not a lot of people that can say they have flown at 35,000 feet unpressurized. It is definitely a once-in-a-lifetime experience to airdrop the NASA capsule from the C-17 at 35,000 feet."

The completion of CPAS testing brings NASA one step closer to resuming manned space exploration flights, which will be launched from NASA's new heavy-lift rocket.

"We are very proud of this test team and all the test teams over that last decade that have masterfully executed these missions, they have made a very complex airdrop look easy," said Lt. Col. Maryann Karlen, 418th director of operations. "We enjoy working on many programs with NASA and congratulate them on this significant milestone."

Jump Time! 815th Airlift Squadron trains at YPG

**By Master Sgt. Jessica Kendziorek,
403rd Wing Public Affairs**

At 14,000 feet above the Laguna Army Airfield in Yuma, Arizona, military freefall parachutists jump out of the opened cargo compartment from the back of an Air Force Reserve Flying Jennies C-130J aircraft.

One 815th Airlift Squadron aircrew completed multiple flights, Oct. 3-5, 2018, as part of a joint forces training opportunity with the U.S. Army John F. Kennedy Special Warfare Center and School, the Military Freefall School, which covers all aspects of military freefall parachuting.

According to Lt. Col. Stuart Rubio, 815th Airlift Squadron commander, these training missions are part of an agreement between the Air Force and the Army, where the 815th AS can receive training on high altitude airdrops, and the freefall students get high altitude – low opening (HALO) and high altitude-high opening (HAHO) parachute training.

Rubio said that for these specific jumps, the HALOs, aircrew gets to do a type of training that they don't normally get in high altitude wearing extra gear. Because they don't pressurize for the entire flight, the equipment that the jumpers and the crew wear was based on the altitude that they jump from, which for these missions was at 14,000 feet.

The crew members are required to be harnessed to the aircraft, don their helmets, oxygen equipment and conduct all normal crew functions within those constraints.

Senior Airman Christopher Godkin, an 815th AS loadmaster said, "It was more difficult to work because of the amount of equipment that you have to wear, plus dealing with aircraft being unpressurized and the altitude, with the colder temperatures, it can wear on you and by the end of the day, I was tired."

The training that the Air Force Reserve aircrews routinely receive

at Keesler Air Force Base tend to be done while at lower altitudes, under 10,000 feet, which doesn't require oxygen, and with a normal airdrop delivering equipment or supplies.

"The training simulates an environment that would not be safe for an aircraft or parachutists at a normal airdrop altitude," said Rubio. "So we come in high so that we are clear of any ground threats, they freefall in until they get to a lower altitude where they can open their chutes and steer themselves to the drop zone."

"I would definitely recommend that other loadmasters get this training," said Godkin. "For a deployment aspect, if you haven't had a chance to handle these types of drops often, this training gets you ready for that scenario."

"The instructors had fun with it,

but were always very professional when dealing with their students," said Godkin. "Watching them go out the back and then seeing them land was interesting to watch and looked to be a fun time."

About 25 jumpers would load onto the aircraft at a time, with the 815th AS taking off and circling upward to altitude. The dropzone was within three miles of the airfield, and the 815th AS would make two passes per lift, with about half of the jumpers going out the cargo door during first pass, and the other half on the second pass.

"We would often land before the jumpers actually made it to the ground," said Rubio. "We would load the next group and go again. Seven lifts were done on one day, which was the most lifts for a single

day of flying. We had more than 330 jumpers in three days, so they were able to get a lot of training."

Rubio also said they had the opportunity to watch the jumpers come down and see the skill that the instructors had and he said that you could tell which ones were the instructors versus the student in the way they landed.

"It was cool to see and meet those you are supporting, we have a good relationship with the school there. As we were leaving they gave us the 'come back anytime', which my goal as the commander of the 815th is to go out there and be their first choice," said Rubio. "So that way when they know they need to get a mission done, whether it is a school, training or to move something, we are ones they call."



Senior Airman Christopher Godkin, 815th Airlift Squadron loadmaster, looks out the cargo door at 9,000 feet over Laguna Army Airfield at YPG during a combined training event with the Military Freefall School in October. The Air Force Reserve 815th AS provided airlift for the joint forces training school, which covers all aspects of military freefall parachuting. (Photo by Master Sgt. Anthony Flores)

Fire prevention is everyone's responsibility!



During Fire Prevention Week in mid-October, YPG Commander Col. Ross Poppenberger showed his commitment to this year's theme of 'Look, Listen, and Learn' by accepting the YPG Fire Department's offer to take one of their engines for a spin after a quick driving lesson. Not to be outdone, fire prevention mascot Sparky the Fire Dog visited youngsters at YPG's Child Development Center and Price Elementary School later in the week, where he and his human companions from the YPG Fire Department. The children toured a fire engine and got an up-close look at the gear firefighters use. "We're getting them familiar with the truck and its sights and sounds," said Rod Borgerding. "We have one of our firefighters dressed in full gear to tell the children that if their house is ever on fire, someone like this will come to help you, and to not be afraid." Poppenberger emphasized that although YPG's Fire Department has saved many structures and lives as part of mutual aid agreements it has with surrounding communities, prevention is still the best way to go, and is everybody's responsibility. (Photos by PAO staff)



Elliott Homes

1914 Celebrating 100 years 2014

ElliottHomes.com

NEW HOMES

3 SOLAR COMMUNITIES with something for everyone.

- 🏠 From upscale, low-maintenance townhomes at Sunset Terrace (with clubhouse and pool) to luxury living at Las Barrancas at the View.
- 🏠 Solar homes with a wealth of energy-saving, water-saving, and money-saving features.
- 🏠 Excellent warranty from an experienced builder.
- 🏠 Preferred lender assistance with staff available to coordinate sales including VA loans.
- 🏠 Move in ready homes

Stop by our
**MODEL HOMES
TODAY!**

M-F 10am-5pm
Sat-Sun 11am-5pm



12310 Grand View Dr.
928-345-1623



6591 E 34th St.
928-317-9701



6171 E. Overlook Ln.
928-317-9701

Starting At **\$284,950** Starting At **\$205,950** Starting At **\$231,950**

* Features, amenities & pricing subject to change without notice. Special pricing / special offers cannot be combined. Photos may not represent actual home for sale. ROC #246945/ROC# 244491



**TO ADVERTISE IN
THE OUTPOST**
PLEASE CONTACT
DARLENE FIRESTONE
AT (928) 539-6829
NATIONALS@YUMASUN.COM
YUMA SUN, INC.
2055 S. ARIZONA AVE.,
YUMA, AZ 85364



Like us on
Facebook



facebook.com/elliotthomesyuma



CLASSIFIEDS

To place your ad call 928-783-4433

Home Services Directory

Carpet - Rug Cleaner



- EXTRACTION
- BONNET
- DEEP CLEAN
- RESIDENTIAL
- RV CARPET

**BENJAMIN'S
CARPET
CLEANING**

928-502.2071 928-247.7113

www.BenjaminsCarpetCleaning.com

Concrete

**CONCRETE+
Plus LLC**
QUALITY CONSTRUCTION SERVICES

COMMERCIAL & RESIDENTIAL

Specialized in Concrete,
& Block walls

- New Foundations
- Regular Concrete
- Stamp Concrete
- Patios, Driveways, Sidewalks
- & Block walls

Also Bobcat & Dump Truck service
Call Frank for a FREE Estimate

(928) 919-6653

ROC LIC # 319933

www.concreteandplus.com

Construction

928-782-1212
M & M GENERAL
CONTRACTING, INC

Residential & Commercial
Remodels, Kitchens, Baths,
Tile Work, Stucco, Concrete
and Framing

Mention ad for a discount
We'll beat our competitors
prices. Free Estimates
Roc#274239

Excavation

**ERNIE'S BOBCAT
SERVICE, INC.**

Excavation, Grading,
Hauling, Pool
Excavation, Lot Prep,
Cleaning and more!

FREE ESTIMATES

928-210-1152

928-726-3514

ROC #237678

Handyman

**ROGER'S
HANDYMAN SERVICES**

Extended Experience in all
Phases of Home Improvement

- Drywall • Electrical
- Plumbing • Tile • Framing
- Ceiling Fan Installs • Painting
- Roof Repair • All aspects
of Repair & Maintenance
- Honey-do's & much more!

Call Roger 928-345-8391
(not a licensed contractor)

Ceramic Tile

**Victor's 1
Remodeling Shop**

- Showers
- Tub Splash
- Bathroom & Kitchen Remodel
- Handicap Bath Specialist
- Complete Home Renovations

We Do It All!

(928) 726-4430

Licensed • Bonded • Insured
ROC#B.103948-RVB-1.232324
Residential & Commercial

Concrete

AMERICAN MASONRY

High Quality Work

- Brick • Block
- Stone • Concrete
- Custom tile • Gravel
- Iron gates & Landscaping.

No job too small.

Over 30 years experience

Free Estimates

928-257-8584

Not a Licensed Contractor

Ernie's Concrete

Driveways • Sidewalks
Patios • Demolition of
Old Concrete & More!
FREE ESTIMATES
For Fast & Reliable Service
Call Today!

928-210-1152

928-726-3514

Not a license contractor

**CONCRETE
CONCEPTS**

Yuma's #1 stamped concrete
contractor with 27 years exp.

Stamped or Stained,
Concrete Grinding, Polishing,
Resurfacing, Garage Epoxy,
Commercial &
Residential Floor Coatings
www.concreteconceptsllc.com

Duane at 928-580-5626
ROC #302888

E&S
Custom
&
Regular
Concrete

Residential & Commercial

- Stamped Concrete
- Colored Concrete
- Foundation • Block Walls
- Sidewalks & Driveways
- Retaining Wall & Mexican Brick

FREE ESTIMATES

928-259-6502

928-246-3947

Roc# 290917

JCC

Johnson's Concrete

ROC 239294
Driveways, Patios, RV pads,
Foundations, Bob cat
work, Landscape rock,
and Lot prep

928-726-3479

Cell: 928-446-5131

Have you outgrown your
house? Check out
MyYumaHome.com to find
your dream house!

**MG
CONSTRUCTION INC.**

GENERAL CONTRACTOR

- New Home Build
- Specializing in Masonry
- Additions • Concrete
- Patios • Block • Tile
- Stucco • Pavers • Stone
- Remodel • Fences/Gates

(928) 344-4865

ROC #243756B & #257047

Electricians

**Have Electrical
Problems?**

100% Quality
Electrical Work

20+Years Troubleshooting Experience
New Remodel • Lighting • Meters Upgrade

FREE ESTIMATES!

928-343-7040

ROC# 210528

**Good
Job.**

If you are out of work, looking
to make a move up the
corporate ladder or need extra
spending money that a part time
job can supply, the Yuma Sun
Employment section is the place
to look.

Looking for a new ride? Check
out www.RevUpSouthwest.com

Garage Doors

**Arizona
Overhead Doors**

Sales • Repair • Installation

Call for
Specials

Free Estimates
New doors and openers

Rick 928-446-7480

Commercial & Residential
Bonded & Ins. ROC#231526

Handyman

A & M HANDYMAN

Masonry, Carpentry,
Cement, Remodeling,
Painting, Plumbing,
Roofing & More Just Ask!

No job too small because
I do them all.

Allen Ainsworth

Cell 928-257-9077

or Call 928-783-0306
not a licensed contractor

IT IS ALWAYS HOT IN
YUMA!

Make sure your air
conditioner is up and
running.
Look in the
Yuma Sun
Service
Directory for
A/C repair!



HANDYMAN BOB

Veteran with over 40 years
experience in maintenance
and repairs.

NEED HELP? CALL A PRO!

No job too small.

Available to help you year round
928-919-6809 • Yuma, AZ
(not a licensed contractor)



Barton Building Services

All jobs done right...
the first time!

Professional with 37 years
experience.

Preventative Maintenance
and Services

- Electrical • Plumbing
- All Phases of Repairs

Here for your local needs!

Clay (619)857-9483

(not a licensed contractor)

Landscaping Services

Art's Tree Service

Trimming, Shaping,
and Removing,
General clean-up,
Gravel Spreading,
Brick and Concrete Work,
Sprinkler Installation

FREE ESTIMATES

Call 928-342-7779

or 928-920-4164

not a licensed contractor

Air Conditioning - Heating

FRANK'S

Air Conditioning & Heating

RESIDENTIAL • PARK MODELS
MOBILE HOMES



Heat Pumps on
Sale Now!

Call for Free Estimate

928-783-3648

Licensed • Bonded • Insured

Roc# 194591

AIRO LLC.

Air Conditioning

Install, Repairs & Maintenance

- Park Model Experts
- Heat Pumps and A/C's
- Swamp Coolers
- AZ room Duct Additions
- Gas & Electric Furnace

Same Day Serv. & Repairs 24/7
Lic. & Insured

Call 928-488-1518

AZ ROC #231920 K-39

**AIR
SOLUTIONS**

AIR CONDITIONING & HEATING

A/C & HEAT PUMP
TUNE UP SPECIAL \$55

HEAT PUMPS ON SALE

• Park Models • Mobile
Home Sales, Repairs,
& New Installations

Free Estimates Res & Comm

928-919-1717

-Insured- ROC# 271605

Your Wife Is Hot!

Better get the air
conditioner fixed!

Call an air conditioning
professional from the Yuma
Sun Classifieds Services
Directory.

Landscaping Services

Arturo's Artistic Landscaping
Installation and Repairs

- Sprinklers
- Spread Rock
- Lighting
- Design
- Edging • Brick
- Concrete
- Curbing

Call Today 928.580.8666
ROC#214701

LANDSCAPE SERVICES

- Landscape Installation
- Drip Systems
- Sprinkler Systems & Repair
- Grass • Gravel • Pavers
- Flagstone • Brick Borders
- Yard Lighting & Clean-Ups
- Tree Trimming

928-920-2672
(not a licensed contractor)

YUMA DESERT LANDSCAPING

Tree Service • Land Clearing
Stump Grinding • One Time Property Clean Ups
Rockscape • Landscape.

CALL QUENTIN 928-366-9765
Faithstrongerthanfear707@gmail.com

Mobile - RV Supplies

• WASH & WAX
• POWERBUFF
• ROOF TREATMENT
• CARPET
• UPHOLSTERY
& MORE

Benjamin's RV WASH

928-502.2071 928-247.7113
www.BenaminsRVWash.com

Movers

MOVERS
2 Men Will Move You! Up to 300 miles. Retired Fire Fighter & Vet Exp'd, Reliable, Dependable Multi-task Family Owned & Operated for 36+ yrs.

928-344-0346
928-246-0628
City Lic. & BBB Certified
(Not a licensed Contractor)

Painters

Yuma Painting

Interior & Exterior
Paint, Stains, and Varnish
Elasto / Meric • Roof Coating
Drywall & Stucco Repair
• Wall Paper
& Acoustic Removal

Jesse • 928-920-0827
Lic. • Bonded & Ins. ROC 133364

SIERRA COATINGS LLC
Commercial & Residential
Custom Painting

25 years of quality service
• Stucco & Drywall Repair
• Stains • Varnish
Epoxy floors • Roof Coatings
Licensed • Bonded • Insured

928-257-2555
5865 E. View Parkway, Yuma
Free Estimates ROC# 261629

X-TREME PRO PAINTING

20 Years of Quality Service

- Interior & Exterior Custom Painting
- Stucco & Drywall Repair Specialist
- Roof Coating & Acoustic Removal

Will Beat our Competitors Prices. Free Estimates

928-920-3215 • 928-271-0107
Licensed Bonded & Insured Commercial/ Residential

Desert Best Painting LLC

Specializing in
Commercial & Residential

- Interior - Exterior
- Drywall - Stucco Repair
- Roof Coating - Epoxy Floors

Licensed-Bonded-Insured - ROC# 200112
RODRIGO RAMIREZ (Owner)
desertbestpainting1@yahoo.com
928-446-9519

GR Stamps Painting Service

Painting Interior / Exterior

928-329-4441 or
Call Gary 928-271-9968

Licensed & Bonded for your Protection • ROC 145570

ADVERTISE HERE!

Painters

M.T. Professional Painting & Remodeling

- Stucco, Drywall
- Baseboards, Doors
- Roof Coatings

Neat Professional Work.
32 Years Experience
Fully Bonded & Insured
928-726-2664
Res. ROC#165505
Comm. ROC#112597

PAINTING PRO YUMA
Painting With Pride
*Interior/Exterior
*Roof Coating *Epoxy Floors
*Pressure Washing
*Drywall/Stucco Repair

19 YEARS OF EXPERIENCE
=Reputable References=
(928) 615-7240
FREE ESTIMATES
(Not a licensed contractor)

Plumbing

MISSION PLUMBING

Licensed • Bonded • Insured

All Plumbing Repairs & Installs
Residential and Commercial
New Construction

FREE ESTIMATES
Foothills 928-580-5330
Yuma 928-722-5800
ROC# 214245

Remodel - Repair

Victor's 1 STOP Remodeling Shop

- Bathroom & Kitchen Remodel
- Complete Home Renovations
- Room Additions • Patios
- Garages • Concrete Work
- Tenant Improvements

We Do It All
(928) 726-4430
Licensed | Bonded | Insured
ROC#B.103948-R/B-1.232324
Residential and Commercial

LIKE and SHARE
the Yuma Sun Classifieds
Facebook Page.

www.facebook.com/
ClassifiedsInYuma



www.facebook.com/
ClassifiedsInYuma

Roofers

ROOFING SERVICE

ALMODOVA ROOFING & INSULATION

- Certified Tile Installer •

Call Frankie Almodova
928-782-3002 / 928-257-0180
14797 S. Ave B
Serving Yuma since 1962
AlmodovaRoofing.com
ROC#268120 K-42

MR. PEANUT

COOL DOWN WITH POLYURETHANE FOAM ON YOUR ROOF!

The single most energy efficient thing you can do for your home. We also do all types of coatings.

Free Estimates
Call 928-782-2814
Licensed, Bonded, Insured
Roc#162010

ROOFING EXPERTS INC.

All types of Roofs

- Elastomeric systems •
- Concrete Decking •
- Repairs & Inspections •

Ask about our discounts
928-627-8366
ROC20110 lic., bonded & ins.

LINES & LUNDGREEN

ROOFING & INSULATION, INC.
Tile, flat, foam or shingle roofs.
Small repairs to complete new roof systems. All 100% guaranteed.
linesandlundgreen.com
ROC#069354C42. 070448L42.
928-783-9084

Like Contests?

Check out all the contests
at
www.ContestsInYuma.com



Better Business Bureau offers spooktacular tips for Halloween

By Laura Blankenship

Shopping for Halloween should be fun—not terrifying. With so many costume and decoration ideas, it's hard to choose what to buy, and where to buy it from.

According to the National Retail Federation, Halloween spending for 2018 is expected to reach \$9 billion, with consumers planning to spend an average of \$86.79 each.

According to the survey conducted by Prosper Insights & Analytics, among Halloween celebrants, 70 percent plan to pass out candy, 50 percent will decorate their home or yard, 48 percent will wear costumes, 30 percent will take their children trick-or-treating and 18 percent will dress their pets in costumes.

"Halloween is such an enjoyable time of year for children and their families, but it can get pricey," said Melanie Duquesnel, Better Business Bureau President. "There are several smart ways you can save money without forfeiting the fun."

Better Business Bureau® Serving Eastern Michigan and the Upper Peninsula recommends the following tips to avoid getting spooked this Halloween:

Rent a costume

Some people don't like the idea of spending a lot of money on a costume that will only be worn once, which is why they look to renting. While renting a costume leaves more room in your budget, know that the costume you may be getting may not be in great shape. If you opt for renting a costume this year, check out the condition of the costume first. Make sure you try it on and note any defects with the owner. Read over the rental agreement carefully and make sure you make note of the rental period.

Always check the return policy

Whether you are shopping in a store or online, always make sure you are clear on the store's return policy before you buy. Find out how long you must keep your receipt, or what happens if you should lose your receipt. This will help you avoid any mishaps like unwanted items being

Hispanic Heritage Fiesta a hit



Members of the YPG workforce had a special potluck lunch in mid-October at the proving ground's Hispanic Heritage Month fiesta held at Laguna Army Airfield. Former YPG technical director Julio Dominguez served as keynote speaker and caught up with old friends prior to his talk, a sweeping overview of centuries of Hispanic accomplishment in North America. "The American Dream is not reserved for any single group—it belongs to all of us," he said. "It's often said that freedom isn't free—the responsibility to defend it belongs to all of us." Following a tasty lunch and highly competitive salsa-tasting contest, attendees were delighted by the music and dance stylings of the Gadsden Elementary School District Folkloric Dancing Group. (Photos by Mark Schauer)

non-refundable. Remember: Buying a bunch of stuff with the intent of simply returning it after October 31st is considered fraud.

Shop smart online

When shopping from an online website, the first step is to make sure the URL starts with "https" and includes a lock symbol. The S in "https" stands for secure.

Look up the website's privacy policy and contact information. If it is not clearly listed, or they only have an email as the point of contact, take that as a big red flag and shop elsewhere.

Also, be sure to use your credit card instead of your debit card, as credit cards not only provide additional protection, but it's also easier to dispute a fraudulent charge.

Seasonal stores

If you decide to shop from a seasonal store, ask whether or not they will be open after the holiday,

how long they plan to stay open, and if they will accept returns after Halloween is over. If they plan to close up shop November 1st, or refuse returns after, either consider shopping elsewhere, or take more time to be sure that item is exactly what you want before making the purchase.

More tips for seasonal "pop-up" stores:

- See if they have a website in case you have to contact them later.
- Save every receipt.
- Use a credit card so you can dispute problems with the card's issuer.
- Make sure you are clear on what items are FINAL SALE.

Attending a special event or visiting a haunted house

Before you purchase tickets do some quick research and make sure that there are no complaints about the company hosting the event.

<p>Recliners from \$169</p>	<p>SAVE! on Sectionals - fabric or leather</p>	<p>Yes! NO! Credit Check Financing</p> <p>\$40 Takes ^{OA} It Home Today</p>
<p>Queen Mattress from Only! \$169</p> <p>American Made</p>	<p>4 Piece BED ROOM SETS</p> <p>Yuma's Best Value & Selection</p> <p>American Made</p>	
<p>SHEET SETS Only! \$24.95</p> <p>Most Sizes In Stock</p>	<p>FREE! YPG & MCAS Delivery</p>	<p>Oak TV Consoles ON SALE!</p>
<p>Mattress Warehouse & FURNITURE</p> <p>248 E. 24th Street</p>		<p>Newberry's LIFESTYLE FURNITURE</p> <p>7512 East 32nd Street</p>

GOO-LISH

GIVEAWAY HOT SEATS

16 WINNERS EVERY DRAWING DAY!



TUESDAYS & WEDNESDAYS
OCTOBER 2ND - 30TH • 2PM - 9PM

2 Winners every hour take home
\$125 REWARDS PLAY!

Qualify when you play Slots or Table Games with your Rewards Card.

CELEBRATING
25
 Years of Fun

COCOPA
CASINO & RESORT
 Fun is just around the corner!

15318 S Avenue B, Somerton, AZ 85350 • 1.800.23.SLOTS • COCOPAHRESORT.COM

See Rewards Club for details. You must be at least 21 years old. Knowing your limit is your best bet-get help at (800) 547-6133.

The Mighty

CASH

CATS

America's #1 Johnny Cash
Tribute with Jane Carter



FRIDAY, NOVEMBER 9TH

8PM | In The River Room

TICKETS

\$20 Advance & \$25 Day of Show