



# Western Outdoor Times

August 2018

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*A Publication of Arizona Boating & Watersports*

BOATING | CAMPING | FISHING | RVING | SHOOTING SPORTS | WATERSPORTS | WILDLIFE

## the North Rim Beckons

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PHOTO BY MARGIE ANDERSON





## Heading North Is An Excellent Summer Plan!

### VISIT THE NORTH RIM

## This Is The Perfect Time

BY MARGIE ANDERSON

Summer is the perfect time to visit the North Rim of the Grand Canyon because the higher elevation of the North Rim means forest and cool summer days. The North Rim is usually a lot less crowded than the South Rim as well, mostly because it takes a lot longer to get there.

We took a five-day trip in June that included Page, Marble Canyon, Lee's Ferry, and the North Rim, and it was awesome. Granted, the weather was a bit hot in Page and Marble Canyon, but not quite as hot as in the Valley, so we had a great time.

Here are some things to do if you decide to head up there as well. Be aware that although Page and Marble Canyon will be cooler in the winter, the North Rim has seasonal closings.



Lone Rock — In Lake Powell, just over the Utah border

#### Wahweap

The water is a gorgeous pale turquoise here that is impossible to capture with a camera, and the swimming is great. You can drive very close to the beach and there is plenty of sand and sun. After we left this beach, we drove back to Arizona to visit Wahweap for a little more swimming. There is a \$30 entry fee to Lake Powell/Glen Canyon National Recreation Area, but our senior pass got us in free.



Swimming At Wahweap

### The North Rim Season

Here's what the National Park Service has to say about winter at the North Rim: The full season is May 15 – October 15 and the last day for lodging, restaurants, and ranger programs is October 15. The "shoulder" season starts October 16, meaning that the Visitor Center, bookstore, and backcountry permit office are open through October 31.

During November, the North Rim is open dawn to dusk only — no overnight parking, unless snow closes highway 67 before the end of the November. Gas and diesel are available, pay at the pump, during November. Once the AZDOT closes highway 67 south of Jacob Lake (usually by December 1), the North Rim also closes to vehicle traffic. There will be a locked gate at Jacob Lake and the gate at the North Rim entrance as well and they won't open until mid-May.

If you plan to visit later in the year, check the Arizona Department of Transportation website for road closure info.

### First Stop: Page

Our first stop was Page, about a 6-1/2 hour drive from Phoenix with a breakfast stop in Flagstaff. In Page, we took a tour of the Glen Canyon Dam, which was a lot of fun, then we drove over the border into Utah and went to Lone Rock, a great beach on Lake Powell that is named after the enormous, almost-vertical, block of stone that emerges from the middle of the lake.

When we bought ours it was \$10, and it's now \$90, but it is good for your lifetime. If you are 62 or older, go to <https://store.usgs.gov/senior-pass> for information on how to get one. It will also save you the \$25 entry fee to the Grand Canyon.

At Wahweap, we parked in the picnic area and had a hike to the beach, where there is no shade. It was quite a walk, and by the time we got back to the car, we were all hot and sweaty again. TIP: bring water shoes! Don't attempt to do the walks in flip flops or sandals, and don't go in the lake without shoes. The hot sand goes right over sandals, and you never know if there is something sharp in the water. Better safe than sorry.

### On To Marble Canyon

On the drive to Marble Canyon, we took the hike out to Horseshoe Bend, which is just south of Page on Highway 89. You can't



When you take a tour of Glen Canyon Dam, you get great views of the bridge and the Colorado River below Lake Powell.



Horseshoe Bend is south of Page on Highway 89.

miss the big parking lot on the west side of the highway. The hike is longer than you might think: about ¼ of a mile, and you definitely need to bring water. It was really hot already, and we got out there by 8 a.m.

The hike is so worth it, though — it's a gorgeous spot. There are no guard rails at all, so keep a sharp eye on kids and keep a leash on any pet. This is a free site.



Vermillion Cliffs: This is the view from our cabin at Marble Springs Lodge.

### The Lodge

Our next stay was at Marble Canyon Lodge for a couple of nights. This is a great place, especially because you can get a nice cabin with two bedrooms and a full kitchen. However, the cooling is only a swamp

See **NORTH RIM**, Page 13



### ON THE COVER

## North Rim Is A Cool Destination

BY CAROL L. ALLEN

Thank you to Margie Anderson for this photo of Cliff Springs Trail, about a third of a mile north of Cape Royal. She notes that this gem is worth a hike. It's gorgeous.

In fact, especially during the soaring temperatures of the Valley of the Sun, a trip to the North Rim of the Grand Canyon and surrounding areas is one of the best ideas she has shared — with us and with her family.

The Anderson family recently spent five days visiting the treasures of Page, Marble Canyon, Lee's Ferry, and, of course, the North Rim. The resounding report was, "You won't regret this trip. Summer is the perfect time to head north."

So, what are we waiting for?

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### Land Cruising

#### Expo Partners With Paralyzed Vets

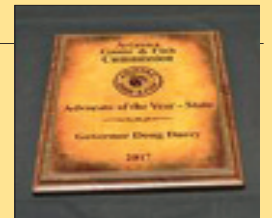
The 7th Annual Sand-Water-RV Expo will partner with the Paralyzed Veterans of America/**Page 11**



### Western Wildlife

#### AZGFC Seeks Nominations

The Arizona Game and Fish Commission is soliciting nominations for the 2018 Commission Awards/**Page 15**







Thank you to all those who provide water sources for our wildlife during these times of extreme drought in the Southwest: the Arizona Game & Fish Department and many other caring organizations and volunteers.

**Publisher**  
Jim Allen

**Editor**  
Carol L. Allen

**Production Manager**  
Angela Ogden

**Marketing/Sales**  
John Campbell

**Outdoors Editor**  
Margie Anderson

**Shooting Sports Editor**  
John Anderson

**Salt Water Fishing Editor**  
Don McDowell

**Special Features Editor**  
John Koleszar

**Birding Editor**  
The Late Margie Allen

**Distribution**  
Leslie Manes  
The Late Lisa  
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**Contributors**  
Arizona Game and Fish  
Department  
ASU Bass Team  
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**BASS**  
Becky Thompson  
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## DOWNSTREAM August 2018 Events Calendar

### BEYOND ARIZONA

**FUR AND FEATHER ANIMAL ASSISTANCE, INC.:** Ongoing — A permanent residential facility for dogs and cats designed for comfort, well being, and CARE for LIFE. Where Every "One" Deserves a Chance, PO Box 555 Pie Town, NM 87827, e-mail to [furandfeatheranimalassistance@gmail.com](mailto:furandfeatheranimalassistance@gmail.com).

### BOATING

**LEARN TO SAIL:** Current — If you know someone who would like to learn to sail, turn them on to the Arizona Sailing Foundation's Adult Beginning Sailing class.

**AZ YACHT CLUB MEETINGS:** Second Tuesday of every month 7 p.m. — in the Caddy Shack at Rolling Hills Golf Course, 1415 N. Mill Ave., Tempe; [www.arizonayachtclub.org](http://www.arizonayachtclub.org)

**US SAILING/ RED CROSS ONLINE TRAINING:** Ongoing — To make it easier for prospective US SAILING-certified instructors to fulfill course requirements for CPR and First Aid certification, US SAILING teams up with the American Red Cross to provide an online training program. Participants can sign up by visiting [www.us-sailing.org/training](http://www.us-sailing.org/training) and clicking on the Red Cross Online Training button (towards the bottom of the page).

### CAMPING/RVING/AZ OUTDOOR ACTIVITIES

**4 SUPERIOR:** Edible & Medicinal Plants — Boyce Thompson Arboretum. Desert plant enthusiast Jim Shepherd guides a one-hour walk where you'll see prickly pear cacti, the towering stalks of our native Agave chrysantha, and mesquite trees - with a chance to taste a few "desert edible" samples ranging from prickly pear jelly to nopalitos, mesquite flour, and agave nectar. \$5-12.50. 8 am. 520-689-2723 or <https://cals.arizona.edu/bta/events.html> or <https://www.facebook.com/btbarboretum/>

**5 KINGMAN:** Hualapai Mountain Park — Craft Fair & Swap Meet — August - Hualapai Mountain Park. Every first Sunday of July & August, beat the heat and travel up the mountain to Rec. Area #1. Featuring hand-crafted arts and crafts from the best artists around. Free. 9 am - 3 pm. 928-681-5700 or <http://www.gokingsman.com>

**11 FLAGSTAFF:** Sunset Crater Volcano Solar & Star Party - Sunset Crater Volcano National Monument. Drive time from Flagstaff is 30 minutes. Solar viewing takes place at Sunset Crater Volcano Visitor Center 1-4 pm. All other events will take place at the Lava Flow Trail parking lot, located 1.5 miles east of the Sunset Crater Volcano visitor center on the park loop drive (FS 545), at 8 pm. <https://www.nps.gov/sucr/planyourvisit/summer-night-sky-events.htm>



**U.S. Coast Guard Established (1790): Aug. 4**  
**National Navajo Code Talkers Day: Aug. 14**  
**Labor Day: Sept. 3**  
**Grandparents' Day: Sept. 9**

**CALENDAR OF OUTDOOR EVENTS:** Ongoing — [www.azgfd.gov/OutdoorSkills](http://www.azgfd.gov/OutdoorSkills) Google calendar.

**PROTECT-A-PARK:** Ongoing — Boaters, anglers, divers needed to adopt Lake Pleasant's shoreline areas and coves for regular litter removal in 2009; (602) 372-7460, ext. 200

### CLASSES/SEMINARS

**AZGFD, CG AUXILIARY, PHOENIX POWER SQUADRON BOATING CLASSES:** Ongoing (See page 3 of this issue.)

### COMMUNITY AND SEASONAL

**8/4-6 SCOTTSDALE:** BIG yard sale to benefit our veterans; both donations for the sale and your attendance are requested; call the Post at 480-941-9849 or visit it at this location: VFW Post 3513 7220 E. Wilshire Drive Scottsdale, 85257

**18 PINETOP/LAKESIDE:** Nature Bingo — White Mountain Nature Center. Follow your very own Nature Bingo card to "nature" stations featuring mini talks by local experts on our Nature Center Trail. Free. 10 am. 928-358-3069 or <http://www.wmnnature.org>

**25 CLARKDALE:** Summer Starlight Rides — Verde Canyon Railroad. Monthly Starlight excursion on select Saturdays, departing the depot during the cooler temperatures of later afternoon and traveling through the dramatic colors of sunset and into the moon glow of twilight. Sandwiched between two protected national forests and adjacent to the Sycamore Canyon Wilderness, Verde Canyon Railroad brings its passengers into an untamed and unspoiled terrain, the exceedingly rare ribbon where high desert meets the river. 5:30 pm. 928-639-0010 or 800-293-7245 or <http://www.verdecanyonrr.com>

### EXPOS

**3-4 EAGAR:** Eagar Days - At the RV Dome: Gun Show & Outdoor Expo — Hunter safety field day course; big game stalkers archery shoot with the kids shoot, long distance, and target competition; and soccer tournament. On 2nd Ave: Fire Department pancake breakfast; logging rodeo; kid's foot rodeo; tournaments — racquetball, volleyball, slow pitch, skateboard & scooter; AZ Inflatables,

free ice cream social; vendors. <http://www.eagaraz.gov>

### FISHING

**ARIZONA FLYCASTERS CLUB MEETINGS:** Second Thursday of every month at 7 p.m. — Sunnyslope Community Center; <http://www.azflycasters.org>

**SRT BASS PHOENIX CHAPTER MEETINGS:** Ongoing — Shake, Rattle & Troll BASS Club; volunteers needed; new members (boaters and non-boaters), families, children, friends are welcome; (623) 221-7655

### SHOOTING SPORTS/ARCHERY

**BEN AVERY CLAY TARGET CENTER:** Ongoing — Open seven days a week; (623) 434-8119

### WATERSPORTS/ WATER-RELATED

**Through 9/9 WHITERIVER:** Smithsonian Exhibition: Water/Ways — Fort Apache — **Fort Apache and Theodore Roosevelt School National Historic Landmark.** Explores the endless motion of the water cycle, its effect on landscape, settlement and migration, and its impact on culture and spirituality. Looks at political and economic efforts to ensure access to water, and explores how human creativity and resourcefulness provide new ways to protect water resources and renew our relationship with the natural environment. <http://azhumanities.org/waterways/>

**Diving SAGUARO DIVING & SPORTS:** Ongoing — Learn to Scuba Dive, Open Water Certification Dives, Private Class & Pool, Private Lake: [sales@saguarosports.com](mailto:sales@saguarosports.com)

**Frozen LEARN TO CURL LESSONS:** Ongoing — [learntocurl@coyotescurling.com](mailto:learntocurl@coyotescurling.com)

**Swimming 11 SHOW LOW:** 23rd Annual Tri in the Pines Triathlon - Features 625 yard swim at the Family Aquatic Center, 12.3 mile bike ride on city streets and a 3.5 mile run on paved multi-use trail in the City Park. USA Triathlon sanctioned event. Youth triathlon features **175 yard swim** at the Fam-

ily Aquatic Center, 4 mile bike ride on city streets and finishes with a 1 mile run in City Park. 928-532-4140 or <https://showlowaz.gov/175/Adult-Tri-in-the-Pines>

**18 SIERRA VISTA:** 18th Annual Hummingbird Triathlon — The Cove Aquatic Center. **Swim,** run and bike for fun and prizes, Seven age divisions w/male & female in each one team competition(s); male, female & coed. <http://www.sier-ravistaaz.gov/eGov/apps/events/calendar.egov?view=detail;id=159584>

### WILDLIFE/ ANIMAL-RELATED

**1-4 SIERRA VISTA:** 27th Annual Southwest Wings Birding & Nature Festival - Co-chise College. Guided tours, field trips, seminars, vendors, displays, lectures, bat stalks, owl prowls, displays, arts & crafts, keynote speaker. <http://www.swwings.org>

**4 CLARKDALE:** Raptors on the Rails with Liberty Wildlife - Verde Canyon Railroad. As breathtaking as an eagle is in flight, a face-to-face encounter with a raptor is an equally astounding event. Our friends from Scottsdale's Liberty Wildlife share the majesty of a rescued bald eagle with visitors at the depot and on the train on select days throughout the year. Everyone has the opportunity for personal interaction. <http://www.verdecanyonrr.com>

**4 PINETOP/LAKESIDE:** Beetlemania and Creepy Cool Creatures that Bite! — White Mountain Nature Center. When it comes to bites and stings, what you don't know CAN hurt you. By popular demand, Lynn Browne-Wagner returns to thrill with expert advice about our area's slithering, crawling, and flying creatures. Share your own stories! Free. 10 am. 928-358-3069 or <http://www.wmnnature.org>

**4 PRESCOTT:** Woof Down Lunch — Court-house Plaza. Bring your dog to this fun event featuring vendors, live music, dog obedience, agility, and Police K9 unit demonstrations, raffles, dog contests, kid activities, adoptable dog introductions. Event is free, but \$20 people/pet ticket includes a picnic lunch and your choice of a pet bowl or ten raffle tickets for great prizes. Benefits United Animal Friends programs. 10 am — 3 pm. 928-778-2924 or <http://www.UnitedAnimal-Friends.org>

**4 TUCSON:** Cool Summer Nights at the Desert Museum: Creatures of the Night — Arizona-Sonora Desert Museum. Want to know what creatures party in the nighttime? Here's your chance to find out! The desert is the place to be for lively nightlife! Bats, owls, and kangaroo rats are just a few of the animals that awaken as the sun sets. Explore their world and learn a little more about life after dark. 5-10 pm, <http://desertmuseum.org>

# Our waterways are ready, but are you?

## Free courses offered by the Arizona Game and Fish Department:

### Boater Education Course

- August 18 in Phoenix
- August 18 in Lake Havasu City
- September 15 in Phoenix
- September 15 in Lake Havasu City

### Paddlesports Education Course

- August 11 in Lake Havasu City
- August 11 in Phoenix
- August 24 & 25 in Show Low
- September 8 in Phoenix
- September 8 in Lake Havasu City
- September 23 in Peoria

Sign up online and get the details at [www.azgfd.gov/boating](http://www.azgfd.gov/boating) or give us a call: 623-236-7258

## Storm Safety Tips

The best thing to do during monsoon season is to stay home if storms are forecast for the day you're planning to go out on the water. But if you find yourself out on the lake when a storm hits, there are key steps to take to stay safe.

1

### Wear your life jacket

(They're required for children 12 and younger.)

2

### Monitor the weather around you

And use a weather radio for updates from the National Weather Service.

3

### Secure your gear

Secure all gear above and below decks.

4

### Stay low

Keep everyone onboard away from electrical and ungrounded components, and remain as low in the boat as possible.

5

### Slow down

Slow down but keep enough power to maintain headway and steering.

6

### Lights

Turn on your navigation lights.

7

### Safe harbor

If possible, head for the nearest shore that's safe to approach. It may be best to ride it out in open water rather than try to approach the shore in heavy wind and waves.

8

### Head into the waves

Boats should head the bow into the waves at a 45-degree angle. Personal watercrafts should head directly into the waves.

## Register Your Watercraft

Make sure your vessel's registration is current before heading out on the water! Skip the line and renew your watercraft registration online at [www.azgfd.gov/boating](http://www.azgfd.gov/boating)



Arizona Game & Fish Department  
5000 W. Carefree Highway, Phoenix, AZ 85086  
602-942-3000 | [www.azgfd.gov](http://www.azgfd.gov)







# Boating

## Five Mistakes That Can Cost Boaters

*Here are some lessons learned from cases taken out of the BoatUS Consumer Protection Dispute Resolution Program files.*

For the past 28 years, the Boat Owners Association of The United States (BoatUS) Consumer Protection Dispute Resolution Program has gone to bat thousands of times for BoatUS members seeking help after disputes arise with boat purchases, repairs, or other service issues. This free service offered to BoatUS members often gets successful resolutions for these types of consumer issues.

Here are some mistakes BoatUS has identified that can help any boat owner avoid a dispute with a service provider or with a boat purchase this summer.

**1. Not using a purchase contract:** When a BoatUS member found out that a battery and other equipment had been removed from the sailboat he had purchased, he called BoatUS Consumer Protection. Unfortunately, the member did not have a purchase contract that spelled out the price, listed included equipment, and was signed by both parties. This was an expensive lesson because the battery and other equipment accounted for about half of the purchase price of the boat.

**2. Not sea-trialing the boat after repairs are made:** A BoatUS member purchased a used powerboat that was found to have a cracked engine head. The sales contract said the engine had to be working, so repairs were made and the dealer verified with a compression test to ensure everything was fine. It wasn't. After the purchaser paid for the boat, the engine promptly blew a hole in the side of the block. The dealer balked at offering a used engine replacement because the

contract stated "as-is" condition. Lesson: Don't accept the boat until all repairs have been made and verified with a sea-trial, and be sure to spell out contingencies in the contract.

**3. Not allowing a shop to attempt to honor its warranty:** After a BoatUS member's inboard engine quit on a Memorial Day trip, he decided to seek out a repair shop on Craigslist in order to get back on the water as quickly as possible. After he got the boat back from a shop he'd found, the engine was still not working, so the member lost confidence and took it to another shop to fix it, which it did satisfactorily. But, when the member went back to the first shop to seek warranty reimbursement, it refused. Lesson: Warranty law allows a shop to be given the opportunity to correct the problem. Don't expect a shop to give up this right, even if you are in a hurry.

**4. Not verifying the paperwork was sent:** A BoatUS member bought a ski boat with several years remaining on a 5-year manufacturer warranty that the seller said transferred with the boat. Shortly thereafter, the boat had a catastrophic engine failure due to a failed pump. Unfortunately, the seller neglected to transfer the warranty to the member, and the \$10,000 engine replacement was not covered. Lesson: Some warranties have specific transfer procedures that must be followed, including paying a fee, paperwork that must be signed and delivered, and sometimes even a maintenance check by a qualified shop. Add a sales contingency to the sales



**BEWARE!** — BoatUS has some mistakes to avoid when working with a service provider or when buying a boat.

contract that addresses the successful transfer of the original warranty.

**5. Not letting the shop be involved in the diagnosis:** When a small diesel engine was having starting issues, a repair shop told a BoatUS member that water was found in the cylinders. Instead of allowing the shop to investigate further and fix the engine, the member bought a new engine to have the shop install. However, the new engine was just the block, so the shop had to install the old starter, alternator and intake and exhaust manifolds to complete the job. After installation, water was soon found in the new engine's cylinders. The shop advised the member the

warranty was only on the new base engine, and not the old manifolds that leaked in the engine. Lesson: By telling a shop that the engine simply has starting issues, for example, a successful fix by the shop will come with a warranty on the work. However, telling the shop what parts to replace implies no warranty to the initial problem — the shop is just following your orders. For major work especially, let the shop do their job and recommend the repair.

BoatUS has some help with tips on choosing a repair facility at [www.BoatUS.com/Repair-Facility](http://www.BoatUS.com/Repair-Facility). To join BoatUS for \$24 annually, go to [BoatUS.com](http://BoatUS.com).

## BoatUS Releases Top 10 Boat Names for 2018

*BoatUS decodes each boat name and what it may reveal about the owners, and as a bonus, lists the most humorous boat names as selected by BoatUS Magazine editors.*

Boat names can reveal a lot about the personality, passion and life experiences of a boat owner. This year, BoatUS decoded the most popular boat names ordered through its online boat graphics and lettering service at [BoatUS.com/Boat-Graphics](http://BoatUS.com/Boat-Graphics), producing a revealing list of the Top 10 Boat Names of 2018.

**1. Grace** — This name reflects the elegant and tranquil qualities of the boat, oftentimes owned by someone seeking peace through boating.

**2. Freedom** — A patriot to its core, this boat symbolizes the meaning of freedom in all senses of the word: freedom to explore, freedom to dream and freedom to discover the world by water

being most important.

**3. Seas the Day** — While this boat owner may feel a loss of control over a declining retirement account, he or she is completely in charge while boating and intends to get the most out of the boating lifestyle.

**4. Therapy** — Capitalizing on all the joys boating has to offer, this name takes into account the healing nature that boating provides its owner.

**5. Second Wind** — This boat is perhaps owned by parents constantly yearning for that second boost of energy in life. Spending time with their boat gives them rejuvenation despite the craziness of being a mom or dad.

**6. Serenity** — Born out of the "hippie era," this name illustrates peacefulness in both the boat and the owner. Simply explained, this boat owner is completely untroubled while out on the water.

**7. Perseverance** — A relentless vehicle that never stops exploring, this boat likely has more than 10 years on it with a few dents and scratches but also holds countless memories of good times.

**8. Rum Runner** — A party boat by nature, this boat often hosts big personalities and guarantees a good time with laughs galore.

**9. Knot on Call** — The moment a boater steps onto this boat, his or her responsibilities are left at the dock. The owner enjoys and encourages leaving worries behind and fully immersing in the boating experience.

**10. Pura Vida** — More than just a Costa Rican saying meaning "pure life", it reflects a way of everyday living by example — one that thrives on no worries, no fuss and no stress.

The BoatUS Boat Graphics and Lettering service offers a free library of more than 9,000 boat names and also allows boaters to easily custom design their own boat lettering or graphics through an easy-to-use online design tool. For more information, visit [www.BoatUS.com/](http://www.BoatUS.com/)



**WHAT'S IN A NAME?** — BoatUS decodes some of the most popular boat names.

Graphics.

### Bonus List

The following names were voted most humorous boat names of 2018 by the editors of *BoatUS Magazine*:

**Shenanigans** — Good or bad, they're obviously up to something.

**Reel Nauti** — The ultimate play on words in the marine dictionary.

**Flounder Pounder** — Let's see the proof, buddy!

**Kale Yeah** — Clearly owned by a proud health nut.

**Shaken Not Stirred** — They know what we like!

**Ship Happens** — We can all relate to this one, can't we?

**Bite Me** — Ferocious on land — on the water, too?

**Mojo Risin'** — Stepping onto that boat instantly increases any boater's mojo.

**Jolly Toots** — Not quite sure what this means, but it's fun to say!

**Penny Pincher** — Someone may have named his or her boat too quickly after buying it.

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 Lake Havasu: 423 English Village (Under the Bridge) 928-680-9257  
[www.lowergear.com](http://www.lowergear.com)





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## Boating

# New Owner Takes The Helm At TowBoatUS Needles

*Capt. Wilde takes over 24-hour assistance service for recreational boaters.*

On the Colorado River at the remote corner of Nevada, Arizona and California, when a boat breaks down, runs aground, runs out of fuel, or needs a tow to the launch ramp, TowBoatUS Needles is ready to help 24-hours a day. The new owner of the on-water towing and assistance service, Capt. Justin Wilde, found his way to the recreational boat-towing business after boating on the Colorado River his whole life and a stint in the U.S. Navy.

### After The Navy

"With five years of experience in the Navy on the harbor patrol team, operating vessels in all sorts of conditions comes natural to me," said Wilde. "When I got out of the military, I wanted to continue my passion for boating so I began working with Greg Ewing, the previous owner of TowBoatUS Needles, helping out on towing and salvage jobs to learn the business."

Much like an auto club for boaters,



**READY TO RESCUE** — Capt. Justin Wilde, new owner of TowBoatUS Needles, aboard one of his 24-hour on-water assistance company's response vessels

BoatUS offers on-water Unlimited Towing Memberships for freshwater boaters and anglers for just \$72 per year. Boaters without BoatUS towing services face costs that average \$750 per towing incident, with some paying into the thousands out of pocket.

### Know The River

With a mix of both new and seasoned

boaters on this section of the Colorado River, Wilde is prepared to see the abundance of on-water activity this summer. However, he offered that even the most experienced of boaters sometimes run into issues on this waterway. "You really have to know the river this time of year," he said. "There are a lot of rock bars, and the farther north you get toward Davis Dam, the quicker and more often the water fluctuates. If you don't pay attention to the water release levels, you can easily get caught and hit bottom."

### Common Goal

Wilde, who is U.S. Coast Guard licensed, also maintains an excellent relationship with local law enforcement. "We have a great working relationship with a common goal to help get boaters home safely," explained Wilde.

TowBoatUS Needles operates a 21-foot center-console response boat with

See **NEEDLES**, Page 7



**CAN YOU HEAR ME NOW?** — Any one aboard a boat with a properly set up DSC-VHF radio can make a one-button distress call that automatically includes time-saving latitude and longitude location information.

## Three Mistakes Boaters Don't Want To Make With A DSC-VHF

For recreational boaters, sailors and anglers, having a Digital Selective Calling (DSC) VHF radio aboard to call for emergency help will always be the fastest way to summon assistance from your closest rescuers. That means that going without one can hurt your chances for a safe summer on the water. Here are three common mistakes boat owners make with DSC-VHF radios and some simple ways to improve safety aboard your boat.

**Mistake #1: Relying on an old VHF radio to signal that you are in distress** — If you are using a VHF radio that was manufactured more than 15 years ago, you're relying on old technology. There's probably not a person around that regularly uses a 15-year-old phone, television set or computer. Today's DSC-VHF ra-

See **MISTAKES**, Page 7

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## Eight Tips For Boating Safely During Storms

*During monsoon season, AZGFD reminds boaters to use caution.*

During monsoon season, the Arizona Game and Fish Department (AZGFD) wants to remind boaters about how they should react during a storm. When out on the water, weather conditions can change quickly and could be dangerous for unprepared boaters.

"While the skies may look sunny as you're heading to the lake, it's important to always check the weather forecast for the entirety of the trip," said Josh Hoffman, AZGFD's boating safety education coordinator.

"If severe weather is likely, stay home and reschedule your trip for another day. And if you're already on the lake or river and storms are starting nearby, get off the water if you can do so safely."

AZGFD offers the following eight tips for boaters to protect themselves and their

passengers during a storm:

1. **Life Jackets:** While life jackets are required for children 12 and younger, everyone should wear a life jacket at all times while on the water. Storms can create large waves that could knock a passenger from the boat.

2. **Weather:** Monitor the weather around you, and use a weather radio for updates from the National Weather Service. If storms are predicted or are building, pull your boat out of the water or consider postponing your outing.

3. **Gear:** Secure all gear above and below decks.

4. **Position:** Keep everyone onboard away from electrical and ungrounded components, and remain as low in the boat as possible.

5. **Slower Speed:** Slow down but keep

enough power to maintain headway and steering.

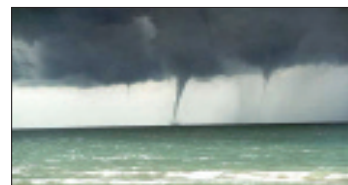
6. **Lights:** Turn on your navigation lights.

7. **Location:** If possible, head for the nearest shore that's safe to approach. It may be best to ride it out in open water rather than try to approach the shore in heavy wind and waves.

8. **Headings:** Boats should head the bow into the waves at a 45-degree angle. Personal watercrafts should head directly into the waves.

"Thinking through these actions in advance can help prepare you in the event that you find yourself on the water when a storm hits," Hoffman said.

"It's also a good idea to leave a float plan with a friend or relative who isn't going on the boat with you. Be sure to in-



clude where you're going and when you expect to return so they can follow up to make sure you made it home safely."

AZGFD offers free boater education courses that cover instruction on the basic skills required to safely operate a boat or personal watercraft, navigational rules, legal requirements and boating emergencies. The classes take place monthly in Phoenix and Lake Havasu City and are a great source of information for both new and veteran boaters. More information is available online at [www.azgfd.gov/boating](http://www.azgfd.gov/boating) and on page 3 of this issue of *Arizona Boating & Watersports/Western Outdoor Times*.

## AZGFD Gets Help In Fight Against Invasive Mussels

The U.S. Bureau of Reclamation has allocated more than \$4 million to support existing work by western states and tribes to combat the spread of invasive quagga and zebra mussels. Arizona has several quagga mussel-infested waterbodies and will benefit from the increased funding.

The allocation is part of an initiative by Department of Interior Secretary Zinke called, "Safeguarding the West: Actions to Strengthen Federal, State, and Tribal Coordination to Address Invasive Mussels."

### Arizona Was First

Arizona was among the first western states to have an introduction of the invasive mussels following their 2007 discovery in Lake Mead.

"This money will be a tremendous help to our program," said Erin Raney, AZGFD Aquatic Invasive Species Coordinator. "Containing the spread of invasive mussels is costly, but worthwhile in the long run. We just haven't had the resources to properly address the issue in Arizona before now."

### NEEDLES

*Continued from page 6*

single engine outboards ready 24/7 to service boaters between the I-40 bridge at Topock, north to Davis Dam. The company also keeps a 19-foot center-console as backup in case of high demand. Both response vessels are home ported at Needles Marina and are easily recognizable by their red hulls with TowBoatUS logos emblazoned in bright white letters on their sides. They are rigged and ready for towing, jump starts, fuel delivery, and soft ungroundings. The company also offers salvage and recovery services.

Boaters can reach TowBoatUS Needles by hailing on VHF channel 16, by calling the company directly at (928) 788-3700, by phoning the BoatUS toll-free 24/7 Dispatch Center at 800-391-4869, or via smartphone using the new BoatUS App. More information can be found at [BoatUS.com/towing](http://BoatUS.com/towing), or call 800-888-4869.



### MUSSEL MONEY

The U.S. Bureau of Reclamation has allocated more than \$4 million to support existing work by western states and tribes to combat the spread of invasive quagga and zebra mussels. Arizona has several quagga mussel-infested waterbodies and will benefit from the increased funding.

### Damage From Mussels

Quagga and zebra mussels can cause extensive damage to ecosystems and fisheries, contribute to poor water quality and algae blooms and cost millions of dollars to taxpayers in managing clogged water and power infrastructure when the mussels attach inside of raw water pipes. Many waters in Arizona and a majority of western states still do not have estab-

lished populations of invasive mussels.

"We want to keep it that way," Raney said. "These are our last uninfested watersheds in the United States. Impacts to the ecology and economy of the entire region will be huge if these mussels are spread to uninfested waters. We want to be good neighbors and do our part to protect these remaining watersheds, while protecting our boating and recre-

ation opportunities."

### Working Together

Money allocated to Arizona will be used to support existing and future efforts to increase watercraft inspections and decontamination locations throughout the state and to bolster enforcement efforts. Watercraft inspections and decontaminations reduce the risk of spreading quagga mussels and other aquatic invasive species (AIS). Having a seal and receipt documenting a certified inspection can help decrease wait times at inspection locations, and reduce the risk of costly citations or impoundment of watercraft for transporting AIS.

"We are already working with local, state, interstate and federal partners, as well as private industry to build our program and provide more inspection and decontamination opportunities for boaters," Raney said. "We hope that by expanding services, we will get better compliance. It's a big job, but with everybody pitching in, we can stop their spread."

### MISTAKES

*Continued from page 6*

dios have new lifesaving features, most importantly a distress button that can hail a mayday and relay your position to rescue authorities — all at the push of one little red (distress) button on the face of the radio. BoatUS has some help to set up your new DSC-VHF radio at [BoatUS.com/SettingUpDSCRadio](http://BoatUS.com/SettingUpDSCRadio).

**Mistake #2: Thinking you don't need to bother to register a DSC-VHF and get an MMSI number** — A Maritime Mobile Service Identity (MMSI) number is a unique registration number that is assigned to your vessel to be used with the vessel's DSC-VHF radio. MMSI numbers are issued by organizations including BoatUS which offer the service at no cost to members or for a nominal \$25 fee for non-members.

The MMSI must be entered into the radio in order to harness all of its power and lifesaving technology. Registering your radio gives potential rescuers important information about you, your boat and whom to contact in an emergency.

**Mistake #3: Not reading the owner's manual that came with your radio and familiarizing yourself with your radio's features** — Your DSC-VHF radio manual contains a ton of great information about the features of your radio and how to install it. If your radio is not properly installed or not connected to your boat's GPS or chartplotter, you're shortchanging yourself and perhaps unknowingly putting yourself and your crew in danger if there is a delay in transmission and emergency response.

Digital Selective Calling technology can also make your everyday boating better. In addition to being able to send a distress signal with the press of a button, a DSC-VHF radio can privately hail other DSC-VHF-equipped vessels or groups of boats without tying up VHF channel 16, the distress, safety and calling frequency. It also allows you to "ring" (hail) others if you know their MMSI numbers without them having to monitor a particular channel.

If you haven't yet purchased a DSC-VHF radio, make it one of your safety-gear equipment priorities this season. To learn more DSC-VHF radios, take a free online DSC-VHF radio tutorial at [www.BoatUS.org/DSC](http://www.BoatUS.org/DSC). The course is provided by the 501(c)(3) BoatUS Foundation for Boating Safety and Clean Water and funded by BoatUS members.

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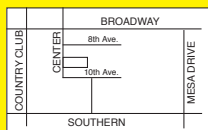
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# Tackle & Target



## AZGFD To Address Water Quality Issues At Luna Lake

*Long-term project could include four White Mountains waters.*

The Arizona Game and Fish Department (AZGFD) is collaborating with the White Mountain Lakes Foundation and the Apache-Sitgreaves National Forest to address chronic and long-term water-quality issues at Luna Lake near Alpine.

The ongoing project could eventually include other lakes located on the national forest: Carnero Lake, Lee Valley Lake and Crescent Lake.

### Luna Lake First

AZGFD plans to install the first aeration system at Luna Lake during the spring of 2019. If the concept and approach prove successful at Luna, funding for installation of aerators at the other three lakes will be pursued.

"Once started, installation of the aeration system at Luna should be finished in only a few months," said Dave Weedman, AZGFD Aquatic Habitat Program Manager. "Luna Lake is the most cost-effective option because it is more easily accessible during the winter for maintenance than the other three lakes, and we have numerous partners in the area that will assist in the maintenance and upkeep of the facility."

### Begins Immediately

Successful project implementation will require collaboration between the AZGFD and Alpine Ranger District on the environmental compliance (NEPA) for beginning construction on the infrastructure. Both agencies have committed to begin the NEPA process immediately.

### Identifying Problem

AZGFD biologists are monitoring water quality at all four lakes in an attempt to identify the causes for the water quality problems. Each of these lakes has periodically suffered from winter or summer fish die-offs as a result of poor water quality, low dissolved oxygen (DO) in the winter or excessively high pH in the summer.

AZGFD has already solicited plans for installation of aerators to address low oxygen during the winters, and is pursuing the needed environmental clearances to pave the way for installation and operation of the equipment.

Each of these lakes is different and will require a multi-faceted approach to address the water quality causes for the fish die-offs.

### For Example

*Crescent Lake* receives an elevated level of nutrients from the watershed that contributes to excessive plant and algae growth. During the winter, as the lake ices



over, transfer of oxygen from the air to the water is cut off, as is production of oxygen through photosynthesis by the plants and algae, while decomposing plant matter under the ice burns up all the oxygen, leaving none to keep fish alive. Aeration, in combination with nutrient control, may prove to resolve this issue.

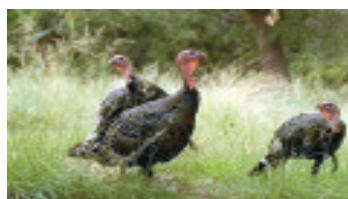
*Luna Lake* suffers from a similar condition during the winter, as well as an elevated pH and low oxygen problem during the summer as excessive plant growth and blue-green algae absorb carbon dioxide, causing the pH to rise during the day. At night, when photosynthesis shuts down,

the production of oxygen also shuts down. Respiration by zooplankton and decomposition by bacteria consume oxygen, causing a daily low DO condition that may stress and/or kill fish.

### Numerous Partners

AZGFD thanks numerous partners for their local and vocal support: Sportsmen for Wildlife, Alpine Alliance, Trout Unlimited, Arizona Flycasters Club, The Desert Fly Casters of Chandler, White Mountain Fly Fishing Club, Friends of

See **WATER QUALITY**, Page 19



## Spring Hunt Recommendations Available For Review

The Arizona Game and Fish Department's proposed recommendations for the 2019 spring javelina, bison and bear hunts, and 2019 and 2020 spring turkey hunts are available for review at [www.azgfd.gov/huntguidelines](http://www.azgfd.gov/huntguidelines).

The hunt structures and recommendations were formulated based on the hunt guidelines approved by the Arizona Game and Fish Commission in September 2017.

All questions or comments about a particular game management unit or hunt are welcome by emailing at [AZHuntGuidelines@azgfd.gov](mailto:AZHuntGuidelines@azgfd.gov), or by calling any of the department's statewide regional offices and asking to speak to a game management biologist. No formal presentations are planned.

The proposed hunt recommendations will be presented to the Commission for its consideration during a public meeting Aug. 3 at Little America Hotel, 2515 E. Butler Ave., Flagstaff, 86004.

To learn more about the hunt recommendations and hunt guidelines processes, visit [www.azgfd.gov/huntguidelines](http://www.azgfd.gov/huntguidelines).

### AZ LAKES, AZ PROS

## Sam Shattenberg Shares Spinnerbait Secrets

BY MARGIE ANDERSON

Sam Shattenberg has been fishing tournaments for over twenty-five years, has over 500 trophies, has made fifteen state teams, and has never lost money fishing tournaments. At a tournament at Roosevelt Lake when some teams were struggling to put together a limit at all, Sam and his partner came in with a limit of big fish. How does he do it? Mostly with blades.

### Deciding Factor

"I believe that a certain percentage of fish will always be within eight to ten feet of the bank," says Sam, "so I always look there first." Sam fishes to be consistent, always looking to get a limit first, then go hunting for big fish later. Spinnerbaits have been the deciding factor in much of his fishing success.

"Bass will relate to one of two things: structure or bait," explains Shattenberg, "so I fish structure on the bank and watch my graph for bait." At that Roosevelt tournament, Sam was about 100 to 150 feet from the bank, throwing spinnerbaits, when he noticed bait fish and bass on his X-70 at eight to twelve feet. He started throwing his spinnerbait in front of the boat, reeling as soon as it hit the water, but trying to keep the bait at about 8 feet deep.

That is how he and his partner caught all the big fish. They had already caught some fish over the slot, but the ones they found in open water were better.

### Common Denominator

The one common denominator in Sam's spinnerbaits is red. He likes baits with a bit of red on the head, and he also puts some on the blades themselves. Sam carries a felt-tipped pen with indelible red ink, and he puts a "thumbnail-sized" red



### Sam Shattenberg

dot on the backs of his spinnerbait blades.

He is firmly convinced that this spot of red is responsible for a large percentage of his bites. "Every bait I ever throw has some red on it," Shattenberg declares, "crankbaits, spinnerbaits, worms, whatever. If it doesn't have red on it when I get it, I put some on."

### Feeling The Vibes

Shattenberg says that when you fish a spinnerbait, you need to keep your rod pointed right at the lure, not off to the side or down, but right at the bait, as horizontal as you can make it. That way, he says, you feel everything the bait does. Your line isn't rubbing on the guides or pressing against the tip at an angle, and every vibration gets transmitted to your fingertips.

When you hold the rod off to the side or point it down at the water, Sm says, you aren't just robbing yourself of the right feel, you're taking away a lot of your hookset. When Sam gets a bite, he slams

the rod up hard and never stops reeling. "Those first ten to twelve inches are what puts the barb through," he explains, "and if you are just pulling on the rod, that won't cut it."

### Totally Concentrate

He holds the rod with his hand under the reel, keeping his finger and thumb loosely on the line just in front of the reel. "I don't squeeze the line," he emphasizes, "I just keep my finger and thumb on it lightly so I can really keep in contact with that bait. When you fish a spinnerbait, you have to totally concentrate on what that blade is doing."

### Bump And Pull

Shattenberg doesn't believe in letting his line go slack while he's fishing a spinnerbait, so he uses what he calls a "bump and pull" retrieve. He starts reeling as soon as his lure hits the water, and keeps the line taut while he gets the lure to the depth he wants. When he bumps into something, he stops reeling, but pulls up on the rod, keeping the line from going slack but still changing the action of the spinnerbait. "If you're struggling on a slow-roll, that bump and pull can really make a difference," Sam declares, "and with smallmouth bass, it's sometimes just about the only way to really get them to bite."

### The Strike Zone

"Good fish will usually be on a little crease or cut or something else you can figure out," Sam says, "and I believe the strike zone is all the area where you can get hung up, plus about five feet." When the water is dirty, he has found that the fish stay closer to the structure, and he tries to get his lure right in there to them.

See **SECRETS**, Page 19



## Shake, Rattle & Troll Radio Is Nationally Syndicated Via SB Nation

*Shake, Rattle & Troll Radio* is Nationally Syndicated via SB Nation covering 36 states and broadcasting in over 100 markets.

*Shake, Rattle & Troll (SRT) Radio*, hosted by Don McDowell, and co-hosted by John Koleszar (JK), has been broadcasting in the Phoenix, Ariz., area for over 17 years. Local popularity, focus on fishing, hunting and conservation issues are now being offered nationally through *SB Nation*. SRT Radio is a program that offers facts and information for the outdoorsman.

Since 2001, tournament angler and saltwater fisherman Don McDowell ("The Bass Daddy") has hosted *Shake, Rattle & Troll* Radio. Joining the Bass Daddy in

2012 his sidekick John Koleszar, "The Man Who Speaks to Elk". They have been informing and entertaining listeners from the studios of KQFN 1580 The Fanatic, broadcasting from Scottsdale, Ariz.

Each week, guests include experts from the fishing and hunting arena with regular call-ins on bass, saltwater fishing, conservation, archery, guns and species. "I've been an avid listener and been a friend of *SRT Radio* for years and can't wait to hear what will come out of Don's and John's mouths. It's always entertaining and informative", says James Goughnour of Payson, Ariz.

Broadcasting on Sunday mornings from 7-9 a.m., *SRT Radio* has a weekly listenership of 100,000+ with an average

of 500 live stream viewers on *Facebook*. Syndicated, that potential listenership reaches 400M with an exponentially rise in live stream viewers. Sixty percent of *SRT* viewers and listeners are on mobile devices, averaging 15K impressions per quarter, which is anticipated to grow as well.

For additional information, contact Doug Stricker: [doug@shakerattleandtroll.com](mailto:doug@shakerattleandtroll.com) or (435) 632-8277.

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Don McDowell

### LAKE POWELL FISH REPORT

## Fishing For Smallmouth, Stripers Continues To Be Good

*Quality of life is measured by amount of time spent fishing.*

BY WAYNE GUSTAVESON  
[WWW.WAYNESWORDS.COM](http://WWW.WAYNESWORDS.COM) OR  
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Lake Powell's water level is declining at the rate of about 1-foot per week. That will slow down slightly in September or level out if the monsoon season provides more inflow to counter that being released.

This decline will bring the lake level back down to near the five-year average of 3590-3600 feet (MSL). That means the Castle Rock Cut will remain open for those boaters launching at the south end of the lake and running upstream. We certainly hope that the winter of 2018 will provide more moisture to the parched

southwestern area of the US and allow the lake to remain in this comfort zone.

### Smallmouth Bass

Fishing continues to be good for smallmouth bass over the length of the lake. The hot spot this past week was the San Juan Arm. Bass there average a 1-2 pounds but they are super aggressive. If looking for a great family fishing trip the San Juan is a good choice.

Over the length of the lake, smallmouth bass fishing is consistent, with the best lures being green (crayfish colored) plastic grubs. A wide variety of lures, baits and techniques work well, with time of day being as important as which lures are used.

Make sure to get out early and stay out late for the best bass fishing results. While jigging along the 12-25 foot bottom for bass, a few walleye, largemouth bass and catfish will join in the fun. Topwater action at first light in the morning is still the best bass fishing technique.

### Striped Bass

Striped bass are boiling in the northern lake from The Horn (just upstream from Good Hope Bay) to Trachyte and White Canyon. Boils happen there because the shad crop is larger in size and numbers. It's a long run to launch at Halls or Bullfrog and run to Trachyte but the fish-

See **FISH REPORT**, Page 19



**HOOKED!** — Jeremy N. reported that his 4-year old daughter caught her first fish on her own rod on their recent trip. She "reeled in" a bunch of Dad's fish before actually catching her own large carp. She is now hooked for life!



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# The Gunsmiths Address Firearms Disassembly

BY MIKE BERGER AND PAT KNIGHT

If you have an owner's manual for your firearm, this is an excellent place to start. Read the manual through several times before you pick up a tool. If there is a video available watch it. Does it follow the recommended process in the owner's manual? Does the person in the video appear to be competent? Are they using proper tools that are organized? Do they caution about the spring that they are about to release being under tension, or other safety concerns?

Assemble the proper tools; lay them out in a clean and safe work area that is free from distractions like TV. Pull up the video, have your instructions handy, and then go and get the firearm. In a safe location, check several times to insure that the firearm is completely empty. I cannot tell



Winchester Factory Trigger

you how often the words "...but I thought it was empty..." have been spoken. Even an "empty" gun should never be pointed at anything you are not willing to destroy.

### Work Slowly

When disassembling a firearm, work slowly. Have a clean uncluttered area to lay out parts. Small zip top plastic bags are an excellent way to keep sub-assemblies together and organized. Blue painters tape can be used to tag and keep track of small pins, springs and those pesky little detent balls. When working on more than one gun, such as when waiting for parts, boxes for each gun help to keep the parts separated.

We frequently use empty boxes from larger target-type scopes, as they will usually accommodate all of the smaller parts. Cell phone cameras can be used to photograph the way that parts look in a gun, so you can get them in there correctly during reassembly.



Mauser Military-Type Trigger

### Cleaning Supplies

Cleaning supplies to have handy are spray-type cleaning chemicals (aerosol or pump), cotton swabs, tooth picks, pipe cleaners, new tooth brushes and isopropyl alcohol. While the gun is apart, this is an excellent time to detail clean, inspect and lubricate. All too often, people have a tendency to over lubricate their guns. The lubricant mixes with dust, dirt and powder residue forming a gummy film. This can cause problems all the way up to failures to fire or cycle.

It should be noted that WD-40, while an excellent product, is a (W)ater (D)isplacing liquid, and not a lubricant. It can have a negative effect on primers and gun powder, and should not be used as a firearm lubricant. It is, however, an excellent cleaner, particularly if a gun has been in the rain or otherwise exposed to water. A good cleaning with WD-40, and then a thorough drying and light lubrication with gun oil is a good way to stave off rust.



Commercial Unitized-Type Triggers

### Be Careful With Oils

Do not let gun oils soak into the wood of the stock. Particularly not in the areas of inletting for metal parts. It will cause the fibers of the wood to break down and become spongy, eventually rotting. This is a good time to make sure that the hidden areas of the stock are adequately sealed from the possible introduction of any moisture. Changes in moisture in the wood can cause it to warp and have a very detrimental effect on accuracy (one of the reasons why we glass bed).

You can seal the wood by rubbing in a light coating of wood finishing oil. Organic or mainly organic finish products

See **GUNSMITHS**, Page 18



After-Market Timney Trigger

FISHING HUNTING CONSERVATION POLITICS VETERANS

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## Five Reasons Why You Need A Concealed-Carry Permit

BY JOHN ANDERSON

Arizona allows all of its citizens to legally carry a concealed weapon, but a CCW Permit is still a great idea for a lot of reasons. First and foremost is the training you receive when you attend a CCW class. I've been shooting all my life, but I learned a lot of new stuff when I attended a CCW class.

### 'Shoot Or Don't Shoot'

One thing that really opened my eyes was the "shoot/don't shoot" portion at the end of the class. I was handed a plastic pistol that interacts with a large screen, and a series of scenarios played out: an armed robbery in a jewelry store, a fight in a parking lot, a purse snatching, etc. Things happened fast, just as in real life, and I had to make decisions.

Shoot or don't shoot? It was during this exercise that the instructors reminded me that just because I carry a gun doesn't



Once you have your permit, buying a gun is a lot easier. But make sure you keep up on current laws and when in doubt, contact the venue you plan to visit and find out their policies, especially for city, state, or federal parks and buildings, etc.

mean I have to use it.

### Take Classes

The day-long class I attended was put on at Cabelas and Ben Avery and covered everything from guns and ammo to legalities and mindset. I've seen classes advertised online that promise you a CCW in an hour, and I strongly advise against that.

Contact Cabelas or Shooters World or any good gun range and ask about CCW classes. Pick one that gives you a chance to shoot. We had to qualify with our pis-



Make sure the class you choose includes range time.

See **CONCEALED-CARRY**, Page 17



# RV Land Cruising



## Operate Your OHV With Caution

It's expected that many Arizonans will include outdoor recreation as part of their summer plans. If operating an off-highway vehicle (OHV) on your agenda, the Arizona Game and Fish Department (AZGFD) urges everyone to put safety first.

David Rigo, OHV coordinator for AZGFD says, "We want everyone who spends time on their OHV to have a fun outing and more importantly, return home safely."

There are many actions operators of OHVs — like all-terrain vehicles, dirt bikes and side-by-sides — can take to ride safely and help ensure the safety of those around them:

- Wear a helmet. They're required for all operators and passengers under the age of 18, but are strongly recommended for everyone.
- Buckle up! Every trip, every time. Wearing a seatbelt is critical because it will help keep the operator and any passengers inside the side-by-side in the event of an accident.

See **OHV**, Page 12

## Overcoming Adversity With Activity And Determination

*Paralyzed Veterans of America is on a mission – partnering with the 7th Annual Sand-Water-RV Expo, Lake Havasu, Nov. 17-18*

Outdoor recreation, whether it's on land or water, is an activity enjoyed by millions of people, sometimes even more than you may realize. That's why the 7th Annual Sand-Water-RV Expo in Lake Havasu is proud to announce our 2018 charity partnership with Paralyzed Veterans of America (PVA).

### Off-Road Handcycles

Over 100,000 U.S. military vets from all branches of the service with debilitating spinal-cord injuries and amputations still crave active outdoor recreation just as much as the rest of us. And thanks to recent developments like custom off-road handcycles, and some that are even electrically assisted, that dream is now reality.

To once again be able to experience what it's like to be outdoors and fully engaged in a physical sport is essential in preventing people with disabilities from surrendering themselves to a lifetime of confinement. Taking a custom off-road handcycle out on-trail is just one of the



### Off-Road Handcycles

many programs organized, promoted and sponsored by PVA.

### PVA Formed In 1946

Chartered by the United States Congress, PVA was formed in 1946 as a Veterans Service Organization and is a non-profit 501 (c) (3) corporation. Today, there are 34 PVA chapters across America. Membership is free and open to those who have served in a branch of the U.S. military and have suffered a spinal cord

See **VETERANS**, Page 12



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## Tourism To Grand Canyon National Park Creates Economic Benefits

*Report shows visitor spending supports over 9,000 jobs in local economy.*

A national park service report shows that more than 6.2 million recreational visitors to Grand Canyon National Park in 2017 spent \$667 million in communities near the park. That spending supported 9,423 jobs in the local area and had a cumulative benefit to the local economy of \$938 million.

"Grand Canyon is proud to welcome visitors from across the country and around the world," said Chris Lehnertz, Grand Canyon National Park superintendent. "National park tourism is a significant driver in the national economy, returning \$10 for every \$1 invested in the



National Park Service, and it is a big factor in our local economy as well."

The peer-reviewed visitor spending analysis was conducted by economists Catherine Cullinane Thomas of the U.S. Geological Survey and Lynne Koontz of the National Park Service. The report shows \$18.2 billion of direct spending by more than 330 million park visitors in communities within 60 miles of a national park. This spending supported 306,000 jobs nationally; 255,900 of those jobs are found in these gateway communities. The

cumulative benefit to the U.S. economy was \$35.8 billion.

The lodging sector received the highest direct contributions with \$5.5 billion in economic output to local gateway economies and 49,000 jobs. The restaurants sector received the next greatest direct contributions with \$3.7 billion in economic output to local gateway economies and 60,500 jobs.

According to the 2017 report, most park visitor spending was for lodging/camping (32.9 percent) followed by food

and beverages (27.5 percent), gas and oil (12.1 percent), souvenirs and other expenses (10.1 percent), admissions and fees (10.0 percent), and local transportation (7.5 percent).

Report authors also produce an interactive tool that enables users to explore visitor spending, jobs, labor income, value added, and output effects by sector for national, state, and local economies. Users can also view year-by-year trend data. The interactive tool and report are available at the NPS Social Science Program webpage: <https://www.nps.gov/subjects/socialscience/vse.htm>

To learn more about national parks in Arizona and how the National Park Service works with Arizona communities to help preserve local history, conserve the environment, and provide outdoor recreation, visit [www.nps.gov/arizona](http://www.nps.gov/arizona).

## Tempe Is A Treasure Trove Of Fun Activities

*You don't have to travel far to fill the summer with great experiences.*

**SOURCE: [HTTPS://WWW.TEMPE-TOURISM.COM](https://www.tempe-tourism.com)**

Whether you're visiting from far away or nearby, Tempe, Ariz. has lots to offer families looking to have some fun. From the squirmiest little travelers to tough-to-please teens, kids, parents and grandparents will find plenty to enjoy in Tempe. Tempe's wide range of family oriented attractions and restaurants are up to the challenge of satisfying the pickiest of palates.



Tempe, Arizona

See beautiful fish and other creatures of the sea at **SEA LIFE Arizona Aquarium**, located in Arizona Mills. SEA LIFE Arizona Aquarium is a unique excursion for the whole family. SEA LIFE creates

an environment where little ones can have face-to-face encounters with seahorses, rays, sharks, tropical fish and more.

See **TEMPE**, Page 19

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### VETERANS

*Continued from page 11*

injury or dysfunction.

PVA works on many levels to help these vets, coordinating employment opportunities, psychological and physical rehabilitation, finding appropriate housing and governmental and legislative advocacy.

### Expo Donates

The Sand-Water-RV Expo is committed to this effort. It will be donating a portion of the total 2018 ticket revenue and all proceeds from a raffle to this organi-

zation. And, when attending the Expo, you'll have an opportunity to meet many of these courageous veterans in person.

Anticipating seeing you on Saturday and Sunday, Nov. 17-18 at Lake Havasu State Park, the Southwest's premier outdoor recreation and motorsports Expo.

### For More Information

Find out more about PVA at <http://www.caldiegopva.org>, regarding the 7th Annual Sand-Water-RV Expo at <http://www.sandandwaterexpo.com>, and more here: Bob Brown - 951-501-0210 and [info@sandandwaterexpo.com](mailto:info@sandandwaterexpo.com)

### OHV

*Continued from page 11*

• Only carry the number of passengers recommended by the vehicle's manufac-

turer. Many accidents are the result of too many people riding a machine that was designed for fewer passengers.

• Wear riding goggles, a long-sleeved shirt, pants, riding gloves and over-the-ankle boots.

• Never ride alone.

• Be prepared and equipped with a map, first-aid kit and whistle, and have basic tools on hand.

• Leave details about your trip (including who's going, where you're going and when you expect to return) with a friend or family member who can follow up to ensure everyone made it home safely.

• Stay on designated trails.

• It's also advised that all OHV enthusiasts, whether new to the hobby or veteran riders, take a safety education course. Numerous in-person and online courses are designed to teach off-road motorists how to operate their vehicle safely and responsibly. As an added bonus, insurance companies may offer discounted rates for people who have completed an OHV safety class.

For more information about rules and regulations as well as places to ride, visit [azgfd.gov/OHV](http://azgfd.gov/OHV).

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## Wildfires Are Up At GCNP

Grand Canyon National Park is seeing an increase in wildfire starts due to monsoonal lightning patterns. Each fire start is evaluated by fire management officials and placed in monitor or full suppression status. The decision to suppress or monitor a fire is based on location, available resources, regional and national preparedness levels, and weather forecast. Fires below the Rim are placed in monitor status.

For additional information about wildland fire at Grand Canyon National Park, please visit <https://www.nps.gov/grca/learn/management/firemanagement.htm>.

Enter for a chance to Win a Spectacle of Festivals FLAGSTAFF

## Fun In Flagstaff

### Spectacle Of Festivals

Are you ready for the Spectacle of Festivals in Flagstaff? Enter our Spectacle of Festivals Sweepstakes for a chance-to-win one of many Flagstaff, AZ festival prizes valid on various festival dates through October 21.

### FreeFLG

Whether you are looking to disconnect and find your inner solace or you are looking to have a good time with friends and family, Flagstaff has what you are looking for. Find free things to do every season and throughout the year with #FreeFLG.

For more information, visit Flagstaff Convention & Visitors Bureau [cvb@flagstaffaz.gov](mailto:cvb@flagstaffaz.gov).

Free FLG



## DOWNSTREAM

Continued from page 2

**8-12 TUCSON:** 8th Annual The South-east Arizona Birding Festival – Riverpark Inn. Exciting monsoon birding, field trips & workshops with renowned leaders; socials and dinner programs featuring key-noters \$15, free Nature Expo, kids' activities. <http://tucsonaudubon.org/festival>

**11 PINETOP/LAKESIDE:** Mighty Mammals in the White Mountains – White Mountain Nature Center. Antelope, bighorn sheep, deer and elk abound in our forests and grasslands. Learn what makes them similar and different. Make your own plaster animal tracks. Free. 10 am. 928-358-3069 or <http://www.wmnature.org>

**TUCSON:** 2018 Cool Summer Nights at the Desert Museum: Bat Night – Arizona-Sonora Desert Museum. Look for Museum Docents around the grounds interpreting live animals, celestial desert skies, fluorescent minerals, bats, kissing

bugs, scorpions, rattlesnakes, and more! Free with admission. 5-10 pm. <http://desertmuseum.org>

**16-18 PAYSON:** 135th Annual World's Oldest Continuous Rodeo – August Doin's Rodeo - Features bull riding, calf roping & barrel racing among other competitions, PRCA sanctioned, considered the country's best small rodeo. \$10-25. 928-474-4515 or <http://www.payson-rimcountry.com>

**18 TUCSON:** Cool Summer Nights at the Desert Museum: Creatures of the Night – Arizona-Sonora Desert Museum. Want to know what creatures party in the nighttime? Here's your chance to find out! The desert is the place to be for lively night-life! Bats, owls, and kangaroo rats are just a few of the animals that awaken as the sun sets. Explore their world and learn a little more about life after dark. 5-10 pm, <http://desertmuseum.org>

**25 SUPERIOR:** Butterfly Walk - Boyce Thompson Arboretum. A walking tour to

see, photograph and learn about colorful species ranging from Empress Leilia to Queen, Spring Azure and more. These leisurely, slow-paced guided tours proceed along paths that are wheelchair-accessible, exploring our Hummingbird-Butterfly Garden, Demonstration Garden and Children's Garden collections. ASU researcher Ron Rutowski, President of the Central Arizona Butterfly Association, guides. \$5-12.50. 8:30 am. 520-689-2811 or <http://arboretum.ag.arizona.edu>

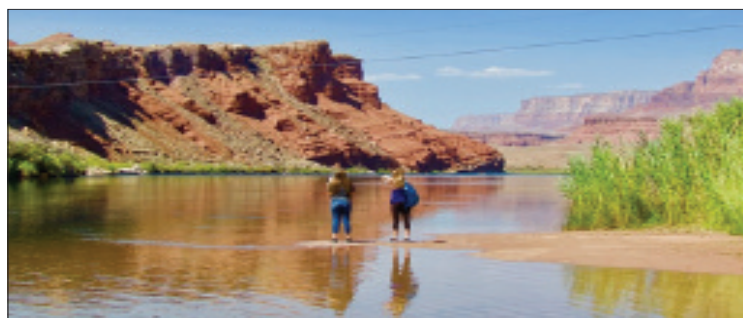
**25 TUCSON:** 2018 Cool Summer Nights at the Desert Museum: Teacher Appreciation Night – Arizona-Sonora Desert Museum. Look for Museum Docents around the grounds interpreting live animals, celestial desert skies, fluorescent minerals, bats, kissing bugs, scorpions, rattlesnakes, and more! 5-10 pm. <http://desertmuseum.org>

**EMPTY PET FOOD BANK IN TEMPE:** Ongoing – A unique food bank which serves cats and dogs needs your help. Lost Our Home Pet Foundation has

been providing food and pet supplies to the pets of family in need since 2009, all through community donations. Donations can be made at the shelter location at 2323 S. Hardy Dr. Tempe, AZ 85282; Jodi Polanski, [Jodi@lostourhome.org](mailto:Jodi@lostourhome.org)

**NO-KILL SHELTER NEEDS HELP:** <http://animalsbenefitclub.com/index2.html>

*Editor's Note: Please submit announcements for AZBW/WOT's calendar of events — "Downstream" — to editor@azbw.com. To guarantee placement, as room allows, items must be received by the tenth (10th) of the month prior to publication. Every effort is made to ensure accuracy, but we assume no responsibility for print errors or omissions. We also reserve the right to edit each item. Please include the name of the event, the date and time, the location, the organization, and contact information. You may also submit your event individually at <http://www.westernoutdoortimes.com/classifieds>.*



Lee's Ferry is just up the road from Marble Canyon.

## NORTH RIM

Continued from page 1

cooler, which would be unbearable during monsoon season. Also, there is a restaurant there and a gas station, but if you plan to cook your own meals, get groceries in Page because there is nothing at Marble Canyon but a small convenience store at the gas station.



Paria River Canyon: this is a fantastic hike that you find on the way to Lee's Ferry. Look for the sign saying "Lonely Dell".

### Lee's Ferry And Beyond

We hiked down the Paria River Canyon the first evening, and it's gorgeous – there's a big orchard there and old buildings from the original Lee's Ferry operators. The girls (our granddaughters) hiked in the Paria River and loved every minute. We went quite a way up the river, but you can actually get a permit and hike all the way through the canyon from Utah – takes three or four days.

The next evening we hiked a short trail past Lee's Ferry around sunset and saw a bighorn ewe and her baby. Marble Canyon is gorgeous – it's situated right in the middle of the Vermillion Cliffs, with Echo cliffs across the way, and the Grand Canyon (Lee's Ferry) just up the road.

### Inside GCNP

We explored quite a bit of the Kaibab National Forest one day, and I'll tell you about that next time. Once we were inside the Grand Canyon National Park, we went first to the East Rim where there was



Watch for stone steps on the Bright Angel Point Trail near the restaurant. Go up the steps and get some great photos framed by the stone walls.

almost nobody else. The road in is gravel, but it's a good road and no problem for a car. The trail goes out to a gorgeous view of Saddle Mountain Wilderness and the forest there is beautiful.

### Cape Royal Road

Next up was the Cape Royal Road, which has several gorgeous canyon viewpoints; we stopped at all of them. This road is a bit lower than the road to the lodge, so it was a little warmer. At times we were in junipers rather than pines. About a third of a mile before Cape Royal itself, watch for a small pull-out on the left.

### Cliff Springs

Across from it is a small sign that says Cliff Springs. This is a short hike down to some gorgeous cliffs with a spring coming right out of the wall. We shared the trail with a mule deer doe. You'll pass an old Indian granary on the way, and it's a gorgeous hike. It's uphill coming back, but it isn't bad, and it's totally worth it.

### Widforss Trail

On the way to the lodge, where we had reservations for dinner as well as two cabins, we took a side trip up a dirt road that said Widforss Trail. On the right as you pass a meadow, keep an eye out for a small pullout on the left, and a little trail through the meadow on the right. The



This trail is picked up just past the parking lot at Lee's Ferry and takes you past some historic buildings and even a steamboat sunk in the river. We saw a bighorn ewe and baby on the trail.

trail leads to a small cave that has walls built of stone. It was a fun little walk.

### Grand Canyon Lodge

The Grand Canyon Lodge is great – they have water-bottle filling stations, tons of rooms and cabins, a deli, gift shop, coffee shop (coffee and pastries), saloon, and a fantastic restaurant. You need reservations for the restaurant.

### Bright Angel Point Trail

After a delicious meal, we walked out the Bright Angel Point Trail to some absolutely gorgeous views of the Grand Canyon at sunset. This trail is paved, but there are areas with steep drop-offs and no hand rails. We passed several people who were

a bit panicked by this. If you have kids along, make sure you keep hold of them at all times on this trail. But the views, especially at sunset, are glorious and totally worth the short walk.

### You Won't Regret This Trip

We covered 1068 miles on this trip and had a blast. All of the trails we went on were short but pretty, so we had time to see every viewpoint in the area in one day. Let me add that the internet in Page is a bit slow, and in Marble Canyon and the North Rim it is non-existent. Cell service is also very spotty. So, be prepared to be out of touch, and just enjoy some of the most beautiful country in Arizona. You won't regret this trip.

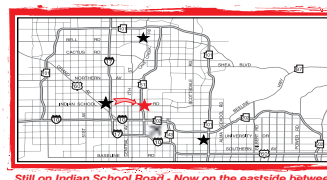


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*Inside Lookout Mountain Outdoors*

Also located inside Changing Hands Bookstores  
 and now in Lake Havasu City at Southwest Kayak Center



## During Extreme Drought AZGFD Assists Thirsty Wildlife

*Text SENDWATER to 41444 to help AZGFD conserve, protect wildlife.*

Water is the essence of life and it's just as precious for Arizona's wildlife.

For that reason, the Arizona Game and Fish Department has trucked or airlifted about 600,000 gallons of precious water to catchments throughout the state since January. And trail cameras tell the tale of this important work with footage of elk, deer, bighorn sheep and countless other species leaning over for a refreshing drink at one of 3,000 catchments maintained by the department.

"Water catchments don't discriminate - they're used by all wildlife from big game to some of the smallest squirrels, lizards, birds, bats and even bees," said Joseph Currie, AZGFD Habitat Planning program manager, who oversees the department's water catchment efforts.

"Our crews typically stop hauling water in August after monsoon rains refill much of our water catchments. However, due to this extreme drought, we haven't stopped and anticipate having to haul more than 1.5 million gallons of water this year."



To help defray rising costs of providing life-sustaining water for Arizona's wildlife, AZGFD recently began its "Water for Wildlife" donation campaign to give the public an opportunity to support its efforts by texting SENDWATER (one word) to 41444 from any smart phone. After doing so, a link with the department's logo will be sent to the phone to complete the donation.

Funding raised ensures that the department can still deliver water to remote regions of the state and help mitigate population fluctuations caused by severe lingering droughts.

"Historic drought periods such as this one were typically followed by massive die-offs of wildlife," Currie said. "By hauling water, we are able to stabilize those populations, keeping them alive and

See **DROUGHT**, Page 17

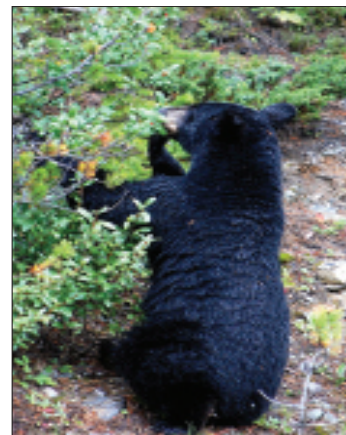
## AZGFD: June A Busy Month For Nuisance Bear Calls

At the beginning of June, officials at the Arizona Game and Fish Department (AZGFD) predicted the state would see a lot of nuisance bears entering populated areas in search of easy food. That forecast proved accurate, as the state wildlife agency dealt with more than 200 reports of bear activity from more than 50 Arizona communities between June 1-30.

### Remove Bear Attractors

While bear calls also were received by County Sheriff's offices, state and local police, and Tribal law enforcement and wildlife agencies, Game and Fish received 206 calls about nuisance bears in June. According to AZGFD Flagstaff Regional Supervisor Scott Poppenberger, the majority of these calls are resolved when homeowners remove things that attract bears or they scare the problem bear away.

"On most bear calls, we counsel the person who reported the incident to make their property less attractive to bears by taking the pet food indoors, removing bird feeders, hazing bears to scare them off and securing trash until pick-up day," said Poppenberger. "As with most wildlife interactions, there's always something we humans can do to make bears stay away."



HARVEY BARRISON

### Each Bear Assessed

In June, AZGFD captured a total of 20 bears that were causing damage in populated areas. Seven of those bears were repeat offenders or so aggressive they had to be euthanized. The euthanized bears

See **BEARS**, Page 17

## TripleWall Productions

TripleWall Productions specialize in outdoor video production as well as all your video-production needs.

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**2017 WINNER** — Last year's calendar cover photo, a cactus wren surrounded by cholla cactus, was taken by Pamela Park of Mesa.

## AZGFD Is Now Accepting Entries For Wildlife Calendar Photo Contest

Do you have a knack for capturing great photos of Arizona's wildlife? Do you want to see your photo on the cover of Arizona Wildlife Views, Arizona's award-winning magazine about wildlife and outdoor recreation?

Then you won't want to miss the Arizona Game and Fish Department's 12th annual Arizona Wildlife Photo Contest. One best in show and 11 first-place winners will be showcased in the 2019 calendar, published in the November-December 2018 issue of Arizona Wildlife Views. The best in show first place winners are featured in the issue and, new this year, the cover photo will also be spotlighted in the issue on one of the calendar months!

Arizona's diverse wildlife provides ample opportunities to snap deer, elk or bighorn sheep minding their own business or a colorful hummingbird drinking from a feeder right in your own backyard. You might also see a great blue heron landing in a local pond or feeding on a dragonfly. Arizona Game and Fish invites people to share their photographs with us in this year's photo contest.

The judging process is "blind," meaning entries are assigned a number and evaluated anonymously. Personal information is not attached to images or revealed during judging. Photos are evaluated solely on creativity, photographic quality, effectiveness in conveying the unique character of the subject, and whether or not submitted images meet basic size and formatting requirements.

The contest accepts entries through Aug. 10 at 5 p.m. MST. Cash prizes will be awarded. Prize money is funded through publications sales. As always, the contest is free to enter. It's also easy: People can enter via email or through a file-sharing website. Official rules are posted at [www.azgfd.gov/photocontest](http://www.azgfd.gov/photocontest).

# Nominations Sought For AZGFD Awards

The Arizona Game and Fish Commission is soliciting nominations for the 2018 Commission Awards. The award categories are listed below, and the submission deadline is Sept. 6.

The purpose of these awards is to recognize Arizonans who have contributed significantly to the conservation of the state's wildlife, its outdoor heritage, and the mission of the Arizona Game and Fish Department. Nominations may include individuals, organizations, clubs, foundations or government agencies. Arizona Game and Fish Department employees are not eligible for nomination.

The Commission will select the 2018 award recipients at its Sept. 21-22 meeting. The awards will be presented at the

annual Arizona Game and Fish Commission Awards Banquet on Saturday, Jan. 12, 2019, at the Pointe Hilton Tapatio Cliffs Resort, 11111 N. 7th Street, Phoenix.

### Award Categories

- Award Of Excellence
- Youth Conservationist Of The Year
- Media Of The Year
- Conservation Organization Of The Year
- Conservationist Of The Year
- Natural Resource Professional Of The Year
- Volunteer Of The Year
- Educator Of The Year
- Mentor Of The Year
- Advocate Of The Year (State)



- Advocate Of The Year (Federal)
- Business Partner Of The Year
- Buck Appleby Hunter Education Instructor Of The Year Award

For more information, contact Shay Bernal: [sbernal@azgfd.gov](mailto:sbernal@azgfd.gov)

## State Employees Charitable Campaign Raises Money For Charities

*Public can enter raffle for 2018 Polaris Ranger Crew XP 1000 EPS.*

The State Employees Charitable Campaign (SECC) annually provides Arizona state employees with an opportunity to voluntarily contribute monetary donations that support more than 400 nonprofit agencies. Now there's an opportunity for the public to participate as well.

The campaign recently announced that proceeds from the raffle of a 2018 Polaris Ranger Crew XP 1000 EPS will equally benefit Wildlife for Tomorrow and the Arizona Elk Society, both independent 501(c)(3) nonprofit charities that work closely with the Arizona Game and Fish Department. Together, the organizations



provide additional support for habitat projects, water for wildlife, education and mentored activities where traditional resources aren't adequate.

In addition, Special Olympics Arizona, a 501(c)(3) nonprofit, has been named one of the three designated charities to benefit from the proceeds to help assist more than 22,000 Arizona athletes who participate in the program.

RideNow Powersports has generously donated a custom camouflage 2018 Polaris Ranger Crew XP 1000 EPS (\$16,999 MSRP) to be raffled as the grand prize. The Arizona Elk Society is hosting the fundraiser on behalf of the three charities and has donated six additional prizes to increase the number of winners.

The raffle ends at 11:59 p.m. (Arizona time) Dec. 1, with a live drawing scheduled for Dec. 8 at RideNow Powersports in Phoenix at 17202 N. Cave Creek Road. For more information, and to participate, visit <https://aesraffles.org/>.

## Conservationists To Be Honored

The Wildlife for Tomorrow Foundation ([www.wildlifeformorrow.org](http://www.wildlifeformorrow.org)), together with the Arizona Game and Fish Department, will induct two individuals and three organizations into the Arizona Outdoor Hall of Fame on Saturday, Aug. 18.

The Foundation's 21st Annual Hall of Fame induction ceremony will take place during the annual Arizona Outdoor Hall of Fame Banquet at the Embassy Suites at 5001 N. Scottsdale Road in Scottsdale.

The inductees for this year's event include the following:

- Tracy Unmacht of New River
- Catherine Cimellaro of Phoenix
- Arizona Deer Association of Mesa
- Diablo Trust of Flagstaff
- Southwest Wildlife Conservation Center of Scottsdale



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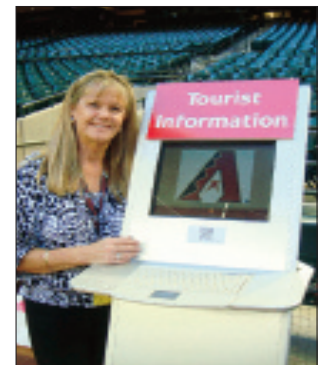
As a college English teacher, editor, and writer of both fiction and non-fiction for many years, I am available online (or by U.S. mail) for tutoring, editing, proofreading, copyediting, and writing. I have skills in academic research at both high school and college levels and can also assist those working toward their GEDs, those who need help with resumes, and with both advertising and proposals.

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# The Veterans Of Foreign Wars Auxiliary Offers Youth Competitions

## Patriot's Pen

The 2018-19 theme for this award is "Why I Honor the American Flag". Interested students can enter by the October 31 deadline. The Grand Prize for the Patriotic Essay Writing Contest is \$5,000.

## What Is Patriot's Pen?

Conducted nationwide, this VFW-sponsored youth essay competition gives students an opportunity to write essays expressing their views on an annual patriotic theme. We invite you to join the more than 120,000 students who participated last year in this contest. The national winners will receive at least \$500. The first-place national award is currently \$5,000 plus an all-expense paid trip to Washington, D.C., for the winner and a parent or guardian. The National Association of Secondary School Principals (NASSP) has again approved this contest for its National Advisory List of Contests and Activities.

## Who Can Enter?

Patriot's Pen is open to 6th-, 7th- and 8th-grade students enrolled by the Oct. 31 deadline in public, private or parochial schools in the U.S., its territories



or its possessions. Home-schooled students also are eligible. Although U.S. citizenship is not required, students must be lawful U.S. permanent residents or have applied for permanent residence (the application which has not been denied) and intends to become a U.S. citizen at the earliest opportunity allowed by law. Dependents of U.S. military or civilian personnel in overseas schools can participate too. (Foreign exchange students and former winners who placed in the National contest are excluded from the contest.)

**Voice Of Democracy**  
The 2018-19 theme for this contest is "Why My Vote Matters". October 31 is the student entry deadline. The Grand Prize for the Patriotic Audio Essay Competition is \$30,000.

## What Is The Voice Of Democracy Program?

Since 1947, the Voice of Democracy has been the Veterans of Foreign Wars' (VFW's) premier scholarship program.

Each year, nearly 40,000 high school students compete for more than \$2 million in scholarships and incentives. Students compete by writing and recording an audio essay on an annual patriotic theme.

## Who Can Enter?

The Voice of Democracy is open to students in grades 9-12 by the Oct. 31 deadline, who are enrolled in a public, private or parochial high school or home study program in the United States, its territories and possessions; or in an overseas U.S. military/civilian dependent school. Although U.S. citizenship is not required, students must be lawful U.S. permanent residents or have applied for permanent residence (the application for which has not been denied) and intends to become a U.S. citizen at the earliest opportunity allowed by law. Foreign exchange students, students age 20 or over, previous Voice of Democracy first place state winners, GED or Adult Education Students are ineligible.

**Young American Creative Patriotic Art Contest**  
Each year, more than 3,500 high

school students from across the country participate in the VFW Auxiliary's Young American Creative Patriotic Art Contest. The contest began in 1979 to recognize up-and-coming artists and encourage patriotism in youth.

## Who Is Eligible To Apply?

Any student in grades 9-12 who is enrolled in a public, private or parochial high school or home study program in the United States.

Maximum student age of 18 at time of local entry.

Student must be a U.S. citizen or U.S. national.

Applicant does not have to be related to a VFW or VFW Auxiliary member to participate, but the student must attend school in the same state as the sponsoring VFW Auxiliary.

## What Is The Scholarship Amount?

The first-place winner from each state competes for national awards totaling \$29,500.

## For More Information

Visit <https://vfwauxiliary.org/scholarships/> or email [editor@azbw.com](mailto:editor@azbw.com).

## 'UNWAVERING SUPPORT FOR UNCOMMON HEROES®'

# The Veterans Of Foreign Wars Auxiliary Continues To Serve

For more than 100 years, the VFW Auxiliary has been fulfilling its original objectives by supporting the Veterans of Foreign Wars (VFW), serving veterans, active-duty service members and their families, and spreading patriotism nationwide.

tionwide.

Our members have volunteered millions of hours, donated millions of dollars and honored hundreds of thousands of veterans. Volunteer with us and celebrate the freedoms we enjoy in America.



that impacts veterans and their families, provide nearly a million volunteer hours in the VA medical system, conduct patriotic programs with thousands of students and offer hundreds of thousands of dollars in scholarships for our nation's youth.

Here are a few ways Auxiliary members across America serve veterans, active-duty service members and their families, and their communities:

- Suicide Awareness: Saving Lives One Sign at a Time
- Nickels for the Nursery
- A Family of Firsts
- Remembering Veterans with Flags of Honor
- Aloha & Therapy: A • Rehabilitative Scuba Trip
- Sowing Seeds, Growing Goodwill
- Auxiliaries Make Home Sweetener
- Smiles for Veterans
- Nebraska Group Sends Care Packages Half a World Away
- Twin Missions: Sisters Support Veterans Together
- During the 2017-2018 Program Year, Auxiliary members —
- **\$5.1 Million:** Provided \$5.1 million dollars in goods and services to veterans, active-duty service members and their families.

See **VETERANS**, Page 18

## NO ONE DOES MORE FOR VETERANS.

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Inside Lookout Mountain Outdoors

Also located inside Changing Hands Bookstores  
and now in Lake Havasu City at Southwest Kayak Center



## DROUGHT

Continued from page 14

out of urban areas in search of water.”

While AZGFD partners with many great wildlife groups, the department bears much of the costs to haul water to and maintain about 1,000 of its own catchments statewide, some of which must be filled with water flown in by helicopter. Additionally, the department also maintains an additional 1,000 Bureau of Land Management and 1,000 U.S. Forest Service water catchments.

For more information about how the Arizona Game and Fish Department conserves and protects the state's wildlife or to make a donation to the Water for Wildlife campaign, visit [www.azgfd.gov](http://www.azgfd.gov) or use your smart phone to text SENDWATER (one word) to 41444.

## CONCEALED-CARRY

Continued from page 10

tools at Ben Avery before going to Cabelas for the class and fingerprinting, etc.

Once you get your CCW, don't let that be the end of your training. Shooting is a perishable skill – take classes and shoot regularly.

### Another Good Reason

Another good reason to have a CCW is reciprocity with other states. You can find a list online, and many states honor Arizona CCWs. Some states have a written agreement with Arizona and some recognize the permit without a written agreement. Some just flat do not recognize an Arizona CCW. It's your responsibility to contact the states you plan to travel in or through and find out for sure.

### Federal Gun-Free Zones

#### Schools

The Federal Gun Free School Zones Act makes it a crime to knowingly possess a gun on the grounds of public, parochial, or private school *unless* the individual is licensed by the state. Since school grounds are legally defined as school property and everything within a

## BEARS

Continued from page 14

raided campsites, emptied freezers, knocked over garbage cans, broke into structures, killed chickens, camped out in dumpsters or tried to enter homes and other buildings. Wildlife managers assessed each bear's aggressiveness and behavior and determined each bear was a threat to public safety.

### Bears Can Travel Far

Fourteen bears were relocated to specially selected bear release sites well away from human development, but relocating a bear doesn't always deter it. Two bears were recaptured when they returned to populated areas. A nuisance bear captured in Vernon and released in the wild showed up in Forest Lakes two days later, a distance of about 60 miles. That seems amazing, but according to Poppenberger, a cub

first captured in Flagstaff traveled even farther.

“A mother bear and two cubs were captured in Flagstaff and relocated east of town on a Sunday,” said Poppenberger. “Four days later, one of the cubs was found in Kingman, a distance of at least 90 miles. If a 15-pound bear cub can walk 90 miles in four days, imagine how difficult it is to keep an adult bear in the woods once it has become accustomed to human food.”

### Keepers Of The Wild Nature Park

The cub picked up in Kingman was placed with Keepers of the Wild Nature Park, an Arizona exotic animal rescue facility located near Valentine. The mother bear and the other cub haven't turned up. For the month, AZGFD answered 206 bear calls and euthanized seven bears, or fewer than 3.4 percent of nuisance bears reported.



Shooting is a perishable skill; practice often.

thousand yards of school property (except private property like houses), you can see that you could technically be in violation of the law nearly all day every day if you don't have a CCW.

Our Arizona Attorney General Mark Brnovich issued an opinion that this law does not apply to private schools. Also, Governor Doug Ducey signed a bill preventing a school governing board from prohibiting someone from legally possessing a deadly weapon on a public right

of way adjacent to a campus.

I have researched this school thing extensively, and have simply come away confused. As far as I can tell, firearms in school parking lots are only legal if they are unloaded and remain in the vehicle under the control of an adult, and if unattended, the firearm must be out of sight and vehicle locked. In this case, I think it's better to be safe than sorry, at least if you're actually in the school parking lot or grounds.

### Establishment That Serves Alcohol

It's also illegal in Arizona to carry a weapon into an establishment that serves alcohol unless you have a CCW permit and you're *not* drinking alcohol. However, if the establishment has a sign forbidding weapons, you have to honor that sign. That's the rule at any establishment, store, etc.

Regardless of whether you have a permit or not, if there is a sign saying “no guns allowed”, don't take your gun in. Contact the store and let them know you'll be shopping elsewhere, and why. You'd think they'd be happy to have good guys with guns inside, but what the heck. There are plenty of places that don't forbid guns.

### Get A CCW And Keep Current

The fifth reason to get a CCW permit is that it makes it so much quicker and easier to buy a firearm. Instead of the background check and the wait that goes with it, you just hand over your driver's license and CCW and you're good to go. There are also some very confusing websites out there about National Parks, city parks, state parks, etc.

My advice is to call before you go and find out what their policy is. Or see if you can find the rules for that specific park online. Things change all the time, and you are responsible for knowing the law and for your own actions, so get a CCW and keep current on firearms laws.

### Costs And More Information

New Concealed Weapons Permit \$60  
Renewal \$43  
Replacement (lost, stolen, name change) \$10  
LEOSA Certification \$20  
LEOSA Instructor Certification – No charge  
Go to [azdps.gov](http://azdps.gov) for more information on CCW permits

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We have officially marked our 10th anniversary and we can't believe how much Lost Our Home has grown in the last decade. We've come a long way from our humble beginnings working out of our Founder and Executive Director's condo to purchasing our building and planning much-needed renovations to improve the lives of the dogs and cats we care for each and every day including the following:

- additional dog rooms.
- a new canine medical room
- improvements to dog and cat living spaces

- a private intake area for owner surrender and temporary care pets
- additional dog and cat rooms for after-hours police drop-offs
- custom catios for all of the cat rooms
- installation of a fire sprinkler system

You have been with us on this journey and now you have the opportunity to help make an even greater impact! When you reserve a brick on the Pathway of Hope — the walkway that guides pet lovers through Lost Our Home's adoption and temporary care areas — you literally cement your commitment to pets and people

in crisis. Fetch your purr-manent place in the shelter today!

## Paving The Pathway Of Hope

Bricks are available in three sizes with gifts of \$250, \$500 and \$1,000 and are a great way to celebrate a special occasion, honor a pet or loved one, or simply to commemorate a decade of helping people and saving pets. Business logos can be stenciled on large brick sizes.

If you have questions or if you would like more information, please contact us at [donations@lostourhome.org](mailto:donations@lostourhome.org).

## VETERANS

Continued from page 16

- **841,025:** Volunteered more than 840,000 hours in VA Medical Centers, hospitals, nursing homes and veterans homes.
- **122,620:** Made more than 122,000 legislative contacts to help pass or block important bills affecting veterans and their families.
- **\$155,961:** Awarded more than \$155,000 in scholarships.
- **280,249:** Worked with more than 280,000 youth across America.
- **418,682:** Distributed more than 418,000 U.S. Flags.

For more information, visit <https://vfwauxiliary.org/about-us/>

## GUNSMITHS

Continued from page 10

soak into the wood fibers rather than sitting on top. Thus they do not change internal dimensions. Allow the finish to dry completely as per the directions prior to reassembly.

### Trigger Pull

An often-targeted area for improvement is that of trigger pull. A good or bad trigger has absolutely no impact on the inherent accuracy of the gun, but it has everything to do with an individual's ability to shoot the gun to their individual level of proficiency. By this I mean that not everyone practices enough. Not everyone is coached on how to shoot well, and not everyone has the same level of ability. I would love to be able to throw a 90-mile-per-hour fastball with pinpoint control... however, back to triggers.

This area of gunsmithing has changed through the years. Triggers were once of the old type factory, or military type, and any modification required an experienced gunsmith. Then came the age of factory-adjustable triggers. These permitted a degree of tinkering by lay persons to allow for lightening the pull (sometimes to unsafe levels for several reasons). As a result of either past litigation, or sometimes fear of future litigation, the factory triggers were made almost tamper proof, as well as having terrible trigger pulls.

By terrible, I do not only speak of the weight of the pull, but also of excessive take up, long over-travel and gritty engagement. Consumers demanded better triggers, and some mechanical design

advancements have resulted in some excellent user adjustable factory triggers that are safe in use, with minimal take up, crisp releases, and almost no over travel.

### These Terms

What do these terms refer to? Most people know a good trigger when they feel it, but do not realize that there are different parts of a trigger pull, particularly if they were never taught not to jerk a trigger, but to press (or also called pull, but never jerk) the trigger rearward with steadily and gently increasing pressure.

The first movement of the trigger is the take-up. This is when the trigger is moving rearward, but there is no movement of the sear toward reaching its point of disengagement. This can be as long as a quarter inch or more, or an almost imperceptible fraction of an inch.

### Sear Engagement

The next function occurs at the sear engagement. This is the mechanism that stops the gun from firing when it is cocked, by keeping the hammer back, the striker retained against spring pressure etc. The sear engagement points are two surfaces that are parallel to each other. Pulling back on the trigger lever moves the sear out of engagement, allowing the gun to fire.

Trigger jobs on existing triggers will involve polishing of the two surfaces to reduce friction and adjusting the amount of contact to minimize movement before release. Replacement of springs will likely be involved to reduce the pressure needed to release the sear.

After the release of the sear, the trigger lever must allow continuation of the sear movement to keep the top from dragging. Drag is further minimized by the angle at the back of the sear engagement. This is over travel. Too much over travel allows for movement in excess of what is required for proper follow through, increasing movement and hurting consistency and accuracy of the shooter.

### How To Improve The Trigger

While understanding these functions and how they are accomplished are important, modifying them is also not part of the realm of the new home gunsmith, and will likely be very dangerous. Changing an angle, reducing engagement, or polishing through surface hardening can easily result in an unsafe firearm. So what do we do to improve our gun's trigger?

Fortunately, there is a safe answer. Install an aftermarket trigger. Most aftermarket triggers are fully contained in a housing with all of the above steps such as cutting and polishing already done. These units have external screw type adjustments for take up, sear engagement and over travel.

### Timney Triggers

While there are a number of brands, all of which are good, a personal favorite are the triggers made by Timney Triggers. This is an Arizona Company that not only has triggers for many different rifles, but also several triggers for some types of rifles with each having different features. If you need a specific trigger, they not only will have it, but back it with exceptional

customer service and easy-to-follow directions.

Set the trigger for use in the real world. If this is primarily a hunting gun, remember you will be carrying it in rough terrain in cold weather. Having a crisp, safe trigger is far more important than having a super light trigger that you will not be able to safely control.

### Safety Checks

There are some safety checks that you must make anytime that you work on internal mechanisms of your gun. First, you must absolutely ensure that the gun is empty. Next, recheck to verify that the gun is totally empty. Cock the firing mechanism, and bounce the butt of the stock flat on a rubber mat, to see if the rifle remains cocked. Pull the trigger to ensure that the sear releases cleanly.

Recock the mechanism and cycle the action briskly to ensure that it remains cocked. Engage the safety and pull the trigger hard to insure the safety functions. With your finger off the trigger, take off the safety. The gun should remain cocked and the sear should not release. At this time, the rifle should be inspected to ensure the chamber and barrel are clear, and then take the gun to the range, and following all safety rules test fired to verify proper function.

If this article has peaked your interest, there is a book titled *Gunsmith Kinks* by F.R. "Bob" Brownell, which covers a dozen subjects you will find interesting. I know that I sure did!

For now, good luck and safe shooting.



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## WATER QUALITY

Continued from page 8

Luna Lake and the White Mountain Lakes Foundation.

For more information, including project updates, visit our Fish AZ site, or email questions to fishaz@azgfd.gov or Dave Weedman at dweedman@azgfd.gov.

## SECRETS

Continued from page 8

Cockleburrs are particularly good at holding fish, Sam says.

The little cuts and creases in the banks going into coves also receive plenty of attention from Sam. Those little cuts usually have a "stair-step" kind of structure to them, and Sam loves to fish them with a 1/2-ounce spinnerbait with one #6 Colorado blade.

"Sometimes fish just won't bite until they've seen enough," Sam states, "so I usually make a bunch of casts in every direction on these points, and then back off a little and do it again. Sometimes I won't get bit for thirty casts, then I'll catch three fish in a row."

Shattenberg also re-visits the stair-step points going into coves four or five times during the day, because he says you never know when the fish there are going to be active. He runs his spinnerbait down these steps to about 18 or 20 feet, and he makes sure to fish them thoroughly.

### Main Secret To Success

The main secret to Shattenberg's success with spinnerbaits is experience. But experience does you no good if you don't learn from it. Sam says if you fish a spinnerbait right, keep the rod straight, and really concentrate on what the blade is doing, you can actually tell when a fish is even near your lure. He frequently predicts strikes, and you have to see it to believe it.

Pay attention to where and how the bites are coming, then concentrate on putting your lure in those places. You'll find that a spinnerbait can be one of your most productive winter lures.

## FISH REPORT

Continued from page 9

ing results are quite productive.

Boils are performed by a wide range of small to adult size stripers. Adult stripers are only able to stay up in warm surface water for short period of time. They feed quickly on 2 inch shad and then dive down to deep water to cool off before hitting the surface again.

This behavior makes stripers vulnerable to topwater lures when fish are boiling. When they are resting, deep trolling with down riggers works well, along with spoons when the striper school is seen on the graph.

From the Horn downstream, stripers are still slurping on the surface because they target the small shad that were recently spawned and have not found a good hiding place. Shad that were spawned last month have to find murky colored water to be able to hide and survive the constant onslaught of juvenile striper predation. These slurps are seen virtually every day in most canyons. A school of stripers finds a shad pod, comes to the surface for 15 seconds and then goes back down.

### An Exciting Day

Anglers awaiting the slurpers see the school and rush to get in range to cast. The hard part is trying to predict where the school will resurface for the next 15 second burst. If the boat is in casting range when the school pops back up, a good cast, beyond the school, will likely catch a fish as the lure is retrieved through the surfacing school.

If they come up out of range, then the boat has to be repositioned again to hopefully be in range when the school resurfaces. It's a real 'cat and mouse' game with the fish winning most of the time. The visual portion of seeing a lot of fish and catching a few makes for an exciting day.

At press time, lake elevation was 3606, and water temperature was 79-84F.

## TEMPE

Continued from page 12

Combine your visit with lunch or dinner at the **Rainforest Cafe**, **Garcia's** or **Joe's Crab Shack**.

Budding master builders will love the new **LEGOLAND®** Discovery Center at Arizona Mills mall. Families with children aged 3 to 10 will experience a world of creativity, color and building fun in the ultimate indoor LEGO playground. Your gang can spend hours enjoying the build and play areas with thousands of LEGO bricks, 2 LEGO rides, the 4D cinema and MINILAND with Arizona's iconic buildings and attractions made from LEGO bricks.

Visit the **Dino Explorer** experience, a JURASSIC-sized adventure featuring a ton of Dino activities and playful learning activities. Kids can also learn LEGO building tips from the experts at the Model Builder Academy.

Tilt Studio, also located inside Arizona Mills, is a blast from the past where you can play some of the original video and pin ball games. Pac-Man, anyone?

**Tempe Marketplace** is a shopping and entertainment destination home to H&M, Old Navy, Nordstrom Rack, Dave & Buster's, California Pizza Kitchen and a 16-screen Harkins Theatre. Relax with an iced tea while the kids enjoy the Splash Pad. And, on Friday and Saturday evenings, enjoy live music at the District Stage.

Pedal or paddle around **Tempe Town Lake** where you can rent a pedal boat, stand-up paddle board, kayak and other watercraft. Landlubbers can stretch their legs on the art-lined paths surrounding the lake.

You'll be amazed at the collection of more than 90 fully restored pieces of fire-

fighting apparatus on display, dating from 1725 to 1969 at the **Hall of Flame Fire Museum**. Admission is \$7 for adults, \$6 for seniors, \$5 for ages 6-17 and \$2 for ages 3-5. Children under 3 are free.

Have a roaring good time at the **Phoenix Zoo**, one of the nation's top five zoos for kids with more than 1,000 animals and interactive exhibits. Isle of the Tiger includes two exhibit yards for the Zoo's tigers, Jai and Suriya, and two viewing areas featuring Sumatran architecture.

For some creative family togetherness check out the fun **ASU Art Museum's** programs for kids and families, including Creative Saturdays and Family Fun Days. Supplies are provided and you can take home your art.

**Main Event Entertainment**, located in south Tempe, is a 58,000 square foot fun zone, home to 26 high quality recreational bowling lanes, laser tag, a gravity high ropes course, billiards and shuffleboard tables and more than 125 interactive games.

Get wet and wild at **Big Surf Waterpark** all summer long. Arizona's best waterpark is the best place to spend those hot summer days. Enjoy waterslides, America's original wave pool at Waikiki Beach or kid friendly water park attractions like Bora Bora Bay or Captain Cook's Landing.

Learn all about that most miraculous organ—the heart—at the **Halle Heart Children's Museum**, the only hands-on, interactive cardiovascular learning facility in the nation. Exhibits and fun activities educates children and adults on a variety of health-related topics including the benefits of exercise, eating healthy and the importance of not using tobacco products.

For more information, visit <https://www.tempetourism.com>

Purple Heart Medal  
Established (1782): Aug. 7



# Extend Your Boating Pleasure



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# ARIZONA'S **BEST KEPT SECRET**



Located just 55 minutes from Tempe Town Lake on beautiful Bartlett Lake in the heart of the Tonto National Forest, Bartlett Lake Marina's family atmosphere and beautiful surroundings makes it a wonderful location for your friends and family to enjoy an unforgettable Arizona day on the water.



## **2,815 ACRES OF FUN!**

Bartlett Lake Marina has a boatable surface area of 2,815 acres - more than Canyon Lake and Saguaro Lake, combined. Fed by the pristine waters of the Verde River, Indians of this valley spoke descriptively in their legends of the river's "sweet waters".

Outdoor enthusiasts frequent Bartlett Lake for a variety of recreational opportunities, including shoreline camping in Arizona's natural desert terrain. While in this part of the Tonto National Forest, visitors may see mule deer, bald eagles, javelina, coyotes, and many indigenous desert plants, including the majestic saguaro, mesquite trees, and blooming ocotillo.

## **BOAT RENTALS**

Bartlett Lake Marina we are ideally located 17 miles northeast of Carefree and only one hour from Phoenix. Our marina offers a range of well equipped comfortable pontoon rental boats. All safety gear and full instruction are included. We welcome novices! You can trust our rental boats to keep you and your family safe while exploring the surrounding bays. We have a number of different pontoon boats for your party needs. We also offer a variety of packages from full day rentals, and weekend rental packages.



PONTOON BOAT



SKI BOAT



PERSONAL  
WATERCRAFT



PARTY YACHT



PADDLE BOARD

[www.BartlettLake.com](http://www.BartlettLake.com)