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Wing BEATS

A publication of Liberty Wildlife

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A Living Building

Story Page 4

Future Home of Liberty Wildlife
on the Rio Salado



The sun rises on a new day for Liberty Wildlife

Yes, you won't have to look far to see *The Times They Are A Changin'* and all for the better. Plans are in warp speed to make our move to the new Liberty Wildlife Campus on the Rio Salado. If you have been following our progress you will see things "a changin'" by the minute.

This issue of WingBeats is concentrating on the "why" this is all so important. We know that to many of you the saving of a single life is all that matters. To others of you the importance of what we do hinges on the impact, short and long term, of our educational endeavors. And, there are those of you who only see the overarching conservation efforts leading to a sustainable future for our children and theirs for generations to come.

What does that mean? If you scratch the surface of all our programming you might discover some interesting things. We have helped close to 80 or 90 thousand animals over the 34 years of providing rehabilitation services for the community. That adds up to a lot of experience in dealing with over 140 different species. It is this kind of experience that generalizes to the best place in the state, maybe the southwest, maybe nationally to care for seriously endangered species like California Condors. What we have learned over the years...what works...what doesn't, allows us to provide the best care possible for our native wildlife.

Our educational endeavors have evolved from the early days of setting up in a shopping mall providing entertainment for shoppers while doing our best to educate anyone who would stop to hear our outstanding and diverse educational offerings. Read about our Intersession class provided this past year...our intriguing gateway to advanced scientific studies. Our education volunteers with their charismatic wildlife ambassadors light a fire in the eyes of every class and audience they engage. They have added a second set of learning "r's"...no longer are students just readin', (w)ritin and (a)rithmaticing, they are also reducing, reusing, and recycling. These are basic principles of sustainable living.

from the Director's Chair

Our Research and Conservation program continues to mitigate for negative impact on wildlife. Nest moves, artificial burrowing systems for burrowing owls, and now movement of prairie dog communities in order to eliminate inviting prey items for golden eagles who find themselves in too close contact with wind farms. Ultimately this contributes to the sustainability of valuable and beautiful raptors whose job is to help keep the environment in balance.

And, then there is our new home. Our campus on the Rio Salado is sustainability to the nth degree. The land is rehabbed...no pristine desert was bladed to house our mission. Our "green" building practices are explained in depth. Our center will teach sustainable practices at every level. Different biomes will educate about the Sonoran desert, riparian/bioswale areas, pollinator gardens, and wetlands. The care of animals will be spied on through windows into the hospital and triage areas. Our educational displays, some permanent, some that change with the seasons, will be engaging while educating on a number of pertinent and timely topics. Our programming will be interactive and cooperative and there will be a plethora of activity time out of doors!

The excitement is palpable. Years of experience will provide the community with a destination point, a place to engage in nature, an opportunity to see native wildlife up close, a place to gather with like-minded people. A continued service is to be provided to the entire community.

So, why do we do this? We want to ensure that our environment, our wildlife, our desert, our quality of life will be as glorious for our future generations as it is for us today. Every part of it is important. Every part leads to a sustainable future for you and your families. No matter what you separate out, it is all connected in the end.

John Muir said it best, "*When one tugs at a single thing in nature, he finds it all attached to the rest of the world.*"

Megan Mosby
Megan Mosby
Executive Director

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Taking Care of Condor 455

by Alex Stofko

Condor 455 was my favorite, my girl. She should have died.

The day after my birthday I returned to work; I'm the Daily Care Coordinator at Liberty Wildlife. December 17, 2014; it was a chilly 65 degrees in Scottsdale, Arizona when we received the call. The first call of the season, California condor season that is. Condor 455, female, 8-years-old, and suffering from lead poisoning. She was brought into Liberty Wildlife weak, thin, and very sick.



Condor 455 arrives at Liberty Wildlife

Condor season means a few things: 1. You are at work from dawn till dusk; 2. You live, breathe, sweat, and bleed all things condor until they are released; 3. You will smell like condor all day and no amount of soap will wash the scent off. We are all told not to become attached to any of the wildlife that comes into our center, but it happens. I'm not sure if it was the fact that she was on death's door and miraculously made a full recovery or if it was the look in her eyes, the look that said, "Please don't let me die," but I became attached, invested. She wanted to fight this battle, but she needed our help to be able to win.

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Excerpted from ASU News (Science and Tech)
November 19, 2014 by Natalie Muilenberg

ASU students help wildlife facility become a “living building”

The current trend in sustainable, or “green,” construction usually follows the traditional route of gray concrete, hard glass and steel structures. These buildings may operate more efficiently, but not always truly effectively. Now, a new building practice is popping up taking inspiration from an unlikely source: a flower.

The International Living Future Institute established the Living Building Challenge, not as a competition but as a philosophy that believes buildings are functionally embedded within ecosystems, not separate. A building—whether it is a home, school, or office—must operate like a flower, meaning it must produce its own energy, capture the water it needs and reuse its waste without depleting the surrounding environment.

“We are going through environmental changes so rapidly that we need a radical solution,” said Fernanda Cruz Rios, an Arizona State University construction engineering student from Brazil. “The philosophy behind Living Buildings sounds like utopia, but it’s a feasible utopia with solid principles.”

This “utopia” was the inspiration behind a new course offered through ASU’s School of Sustainability called Creating Living Buildings and taught by Mick Dalrymple, senior sustainability scientist in the Julie Ann Wrigley Global Institute of Sustainability, and Oswald Chong, associate professor in the Del E. Webb School of Construction.

“We want to inform the next generation of green building professionals on the Living Building Challenge and what Living Buildings are,” said Dalrymple, also a practice lead for the Global Sustainability Solutions Services, a program of the Melani and Rob Walton Sustainability Solutions Initiatives. “Buildings consume natural resources, contribute to climate change and impact human health and productivity. Instead of thinking of green buildings as being less bad, we should think about how buildings can do more good, and that’s the philosophy behind the Living Building Challenge.”

For a class project, Cruz Rios and her classmates advised Liberty Wildlife, a local native wildlife rehabilita-

tion nonprofit, currently based in a Scottsdale residence.

“We are so limited by our location’s size and we are taking in more animal rescues every day,” said Megan Mosby, Executive Director of Liberty Wildlife. “Our new facility in Phoenix will be a wildlife hospital and education center. As an environmental organization, it would be fraudulent if this facility hurt the surrounding ecosystem. We want to minimize its impact as much as possible.”

The students were asked to infuse the Living Building Challenge principles into their research for Liberty Wildlife’s new facility. The challenge is based around seven performance categories called petals: place, water, energy, health and happiness, materials, equity, and beauty. Being in a desert, the water petal proved the most challenging for Liberty Wildlife.

The class, comprised of graduate and undergraduate students, researched average monthly rainfall, water use demand for the building and grounds, greywater produced by the building’s users and other water use, like wash-



The amphitheater will provide an ideal educational setting



Wetlands - a biome educational opportunity

ing animal enclosures. By calculating the facility’s total water consumption, the students were able to recommend building techniques that contribute toward the water petal.

Liberty Wildlife plans to implement the student’s suggestions, which include rainwater catchments and storage, and greywater irrigation and

bioswales, in its new facility.

“The students provided a fresh outlook on our facility’s design, and we learned so much from them,” said Mosby. “With their expertise, our new facility will operate efficiently while also engaging the public on sustaining and enjoying our local wildlife for years to come.”

While Liberty Wildlife gained new insights into sustainable construction, the students experienced what it’s like working with a real-life client on real-life sustainability issues.

Liberty Wildlife 2015 Legacy Award

Every year Wishes for Wildlife is the venue for presenting the Liberty Wildlife Legacy Award. The award recognizes an individual, organization, corporation, or agency that has been shown to have had an extraordinary impact on our environment by providing energy, expertise or resources which support our mission to “nurture nature.”

This year’s honoree is no exception. Julie Ann Wrigley, since a young girl in California, began to see the effects of civilization on the wildlife around her. The seemingly sudden collapse of the abalone population started her thinking. Over the years she has supported wildlife organizations serving on boards, providing resources, and speaking out for those who aren’t able to speak for themselves.

Recently she has embraced the field of sustainability by participating in a major way at the Julie Ann Wrigley Global School of Sustainability at ASU. This is a pure example of how a local awareness of a need can blossom into a global and meaningful contribution to the environment.

I was very proud and thrilled to be able to present her with her Legacy Award. If we had the ability to clone individuals like Julie Ann Wrigley, the world would be a far better place. Julie, thank you for all that you do.

Megan Mosby, Executive Director



Julie Ann Wrigley, Legacy Award Honoree

New Education Ambassadors

by Jan Miller

We've gathered Liberty Wildlife Medical Log information for three young eagles brought to us under very different circumstances. Each required intensive care over a period of time and in each case was deemed medically unable to survive in the wild. As permanent residents at Liberty Wildlife they will be trained as education ambassadors and while we do not name those who can be released, the animals that become part of the Liberty Wildlife Education team are named.

Medical Log
Species: Bald Eagle
Log Number: 13 - 0212
Laddie



Condition/Initial Treatment:
 Arrived 3/15/13 as a 5-week-old

female after a nest watcher biologist observed her being pulled out of the nest by a passing golden eagle.

Eagle presented with a compound fracture of the left humerus and fractures to the left radius and ulna. She also had internal bleeding and was in need of a transfusion. Surgery was performed immediately to repair the humerus. The radius and ulna were severely fragmented and not surgically repairable. The wing was splinted and wrapped.

Additional Notes:
 She received a second transfusion after the surgery. The intermedullary pin was removed from the humerus in three weeks and the humerus healed. The radius and ulna also healed with a lot less damage than expected.

Comments:
 The wing healed nicely, but she had some trouble with molting feathers on the left wing where the damage was done. It is suspected that this is the result of nerve damage and damage to the feather follicles. There is a little restriction in the range of motion which is why this bird is deemed as a non-releasable.

She has currently been added to our eagle permit and will begin her training to become an ambassador for her species.

Medical Log
Species: Golden Eagle
Log Number: 13-0142
Orion



Condition/Initial Treatment:
 A male adult, age unknown, arrived 2/23/13 after being hit by a car and found on the side of the road. Eagle presented with compound fracture of the left humerus. Radiographs showed a fracture of the distal humerus and a small hairline

fracture in the elbow joint. He also was showing signs of neurological issues which could have been from the car collision.

Additional Notes:
 Bloodwork was done immediately and the test results showed that he was positive for aspergillosis, a disease that affects the respiratory system and other organs. He also tested positive for West Nile virus and had begun having seizures after the surgery to repair the humerus was completed. He was treated with supportive care and medication for both of these diseases.

Comments:
 After the pin was removed from the wing, it was time to try this bird in a flight cage. After time spent in the flight cage exercising, it was finally determined that the fracture to the elbow was not allowing the wing to extend fully so he was deemed non-releasable.

Current status: He is currently not on any medication.

He has been added to our eagle permit and is going to start training to become an educational ambassador.

Medical Log
Species: Bald Eagle
Log Number: 14 - 1138
Paco



Condition/Initial Treatment:
 Arrived as an approximately 5-week-old male on 4/27/14 after being blown out of the nest during severe high winds.

Eagle presented with a compound right humerus fracture and labored breathing. The mucous membranes were very pale, indicating possible internal bleeding. He was too unstable to go into immediate surgery. After extensive supportive care, the radiographs were taken and surgery was performed. He had an external fixator applied and pins placed in the wing to allow the best possible healing on such a young bird. This bird did recover from the internal injuries and the wing did heal, but it has a droop which comprises flight.

Additional Notes: The fracture was closer to the elbow which in young birds can be difficult to repair due to the rapid growth of young raptors. It can affect the growth plates and in this case it appears to have done that.

Comments:
 His wing healed but the elbow joint is fused due to the proximity of the injury to the elbow joint. He is unable to fly and is currently going to begin training as an educational ambassador for Liberty Wildlife where he will help to educate thousands of people in his lifetime.

Liberty Wildlife has released 125 bald and golden eagles back into the wild.



Adult bald eagle at Page Springs
 Photo by Christie Van Cleve

River of the Past

Experiences Renewal

by Gail Cochrane

The City of Phoenix, with significant help from the federal government, is in the process of righting a wrong that progress exacted from our metropolitan area over a century ago. At one time, Phoenix was graced with a tree-lined river, a shady haven where residents enjoyed swimming, boating and fishing. After the river was dammed in 1911 to control flooding and to provide irrigation for a fruitful agricultural economy, the downstream riverbed became dominated by large scale sand and gravel mines.

Today the broad river channel is being remade. From wide-ranging environmental restoration projects to handfuls of hard working volunteers, people are standing shoulder to shoulder to make the Rio Salado a mecca for wildlife, conservation groups and progressive economic development.

When Liberty Wildlife opens the doors of an innovative new wildlife rehabilitation and education facility, a prominent face will be put on a significant renovation that is happening beyond the awareness of most Valley residents.

In 1999 the Water Resources Development Act was signed, providing funding to restore five

miles of the Salt River south of downtown Phoenix. Since then 76,000 trees and shrubs have been planted in the formerly barren river corridor. The water feeding this verdant gem is pumped from an



aquifer under the river and from 22 city storm drains. More than 200 species of birds, mammals, reptiles and amphibians now live near or migrate through this demonstration wetland.

The Rio Salado Restoration Area is just one component of a larger collaboration between the U.S. Army Corps of Engineers and the City of Phoenix. A sister project at Tres Rios Wetlands at 91st Avenue makes use of city waste water and storm runoff to mitigate flooding and create critical natural habitat for Arizona wildlife. Tres Rios is already established as a premier birding area.

The last part of the restoration project is Rio Salado Oeste. Approximately 1,500 acres of riparian habitat, encompassing eight miles of the Salt River from 19th to 83rd Avenues will be returned to a more natural state. Grading, terracing and improved storm water retention will allow cottonwood/willow, mesquite, and typical wetland plants to flourish.

Lakes will be made from two existing gravel pits as part of the complex. Planned recreation features include 16 miles of multipurpose trails. Water supply is to be provided by 8 million gallons per day of

reclaimed effluent from the 23rd Avenue Waste Water Treatment Plant and by harvesting of storm water.

More good news is in store. City of Phoenix Ranger Brian Miller points east from the new Liberty Wildlife site and explains that the Peace Trail edging the front of Liberty Wildlife's Nature Center property extends all the way to Tempe Town Lake. To the west, the Peace Trail offers walkers, joggers and cyclists a paved path extending to 19th Avenue.

In the heart of the Rio Salado Restoration Area, tall cottonwood

trees shade peaceful waterways that support a rich biodiversity of life. Ranger Miller reports sightings of coyotes, foxes, raccoons, turtles, frogs and a wide range of birds along the river channel. Eventually, following the path the wild Salt River once carved, the Peace Trail will run from Mesa's Riverview Park all the way to Tres Rios.

New trails and reaches of restored riparian areas will not change the fact that the river corridor became the place we chose to stash the uglier effects of urban life. To address this, the City of Phoenix Planning Department formed the Rio Salado Beyond the Banks Area Plan in 2003.

The plan lays the foundation for a revitalized district surrounding the Rio Salado project that once again offers the attractions of a riverside recreational environment and a desirable place to live and work. Long term planning is underway to implement zoning changes and property sales that will beautify the area. Instead of gravel pits and cement plants, new properties will house progressive companies that see the river corridor as a shining example of civic pride and potential natural splendor.

As civic planners prepare for change, a number of organizations are already working tirelessly to remove invasive species and clean up the river channel. Weed Whackers, Eagle Scouts, City Park



Stewards, and college interns do the dirty work to clean up years of abuse.

Two ecological groups, Project WET and Southwest Monarch Study are also active in the Rio Salado Restoration Area. Project WET brings school children on field trips to learn about water quality and the importance of protecting watersheds.

The Southwest Monarch Study has established a Monarch Way Station at Rio Salado. This stopover provides shelter and habitat for the imperiled migratory butterflies as well as a recently discovered overwintering population.

Liberty Wildlife's new Nature Center will bring wildlife rehabili-

tation and natural history education to South Phoenix and help revitalize the river corridor. Liberty Wildlife will join the Rio Salado Audubon Center at Central Avenue in offering interpretive nature programming for families and school children.

One of the thrills of learning about nature is that you soon begin to see signs of the wild all around you. In the same way, the progress of our river back to a haven for wildlife and humanity becomes more apparent with each new project.



"The best time to plant a tree was 20 years ago. The second best time is now."

--Chinese Proverb



A Miner's Friend

by Greg Martin

In 1985, schoolchildren around Arizona were given the momentous task of choosing several of our state's natural symbols. While the factors that so often play a part in children's choices (color, cuteness, coolness, etc.) can be hard to predict, their deliberations left the 48th state with a number of new living embodiments: the Arizona tree frog became our State Amphibian; the Apache trout, our State Fish; and the Arizona ridge-

nosed rattlesnake, our State Reptile. They ascended to the pantheon of prior symbols like our State Flower, the saguaro blossom, which was selected as Arizona's insignia when we were first designated a territory in 1901. Our State Bird is the cactus wren, chosen by the legislature in 1931, and in 1954 the palo verde became our State Tree. The people of Arizona and their legislature jointly chose the two-tailed swallowtail butterfly in 2001 as State Butterfly;

all in all, we are well-represented by a diverse and lovely lot. There is one, however, not yet mentioned, that may best represent the driving forces behind our state's creation, one that, purposeful or not, represents nothing less than an unintended stroke of genius on the parts of those then-school-aged children. In 1985, along with the others, a State Mammal was chosen: the elusive, and under-known, ringtail.

What would make this mammal so supremely worthy of defining an entire state? At about two pounds, two feet long, and consisting of roughly 50% body and 50% bushy, striped tail, this gray relative of the raccoon would easily appeal to kids based solely on its physical attributes. But the ringtail, a prominent native not just of this state but much of the western United States, has a proud and special connection with the very people who defined our pre-state development. After all, Arizona's past has been so heavily shaped by its abundance in precious metals, and its landscape is even now so dotted with mining towns both past and present, that even the copper centerpiece on our state flag is a direct allusion to its once-dominant asset. Mining defined Arizona. Why is that at all relevant

to an almost cartoonish-looking animal that can turn its back legs a full 180 degrees, allowing it to scale and descend sheer vertical faces?¹ Because this is no mere little mammal. This is the Miner's Cat.

"The Miner's Cat" and "the ring-tailed cat" are both colloquialisms, famous-yet-informal names for what is officially designated the ringtail. Ring-tailed cat is an obvious moniker, because of the black-and-gray striping on its tail, but they have no relation whatsoever to cats. "Miner's Cat," on the other hand, came about because ringtails were to miners and prospectors what cats have historically been to farmers throughout history: companions and mousers.² Mining is dirty, dangerous, dreary work, even today: a century or more ago the conditions were exponentially worse, and prospecting in unsettled territories added a great deal of isolation and loneliness to that pile of negativity. The ringtail, cute, intelligent, and fearless, saw an opportunity and took advantage of it: where men go, and especially where their provisions go, rodents follow. Ringtails homed in on the pest populations that mining camps and prospecting operations inevitably attracted, and the miners in turn encouraged the little hunters by allowing them to stay. They became the mascots of the mining world, not to mention contributors in their own right: the fact that ringtails, with their excellent climbing abilities, are very fond of rocky terrain and eagerly took to the mining tunnels themselves for shelter and for hunting grounds, gave them an even closer bond with their human compatriots. If you are trying to keep a distant mine afloat, and dependent upon keeping your hungry laborers well-fed enough to work, mice and rats become not just the bane of your food stores but a threat to your entire operation. Any animal that aids you in that struggle is a welcome friend, if not an outright savior. And if you are a lonely prospector, or the man deep in the mines, you take whatever camaraderie you can get.

All of our state's animals represent Arizona. All of the world's animals represent the wonders of our planet. And for that reason alone, along with truly countless others, they need to be protected. But we should remember that we're not just playing the part of the benign enlightened species; in many cases, and in many mineshafts, the animals of the world have been there to help us too.

¹ http://www.azgfd.gov/h_f/game_ringtail.shtml

² <http://www.oregonzoo.org/discover/animals/ringtail>

This ringtail came to Liberty Wildlife dehydrated and hungry. He was hydrated, fed, observed, and released when healthy enough to go back to his natural habitat.



Photo by Terry Stevens



Medical Services

The operation took place at Dr. Driggers' facility in Gilbert (Avian and Exotic Animal Clinic of Arizona). He was able to place an external fixator to the leg fracture, and the surgery was a success. When the procedure was over, the bird was returned to Liberty Wildlife for proper follow-up care and any supportive treatment.

Then, another complication arose: after the surgery, it was noticed that this bird had a slight head tilt. Within a day, the head became inverted. At that time it was determined to test for West Nile virus, and the blood test returned a positive result.

Many times animals arrive to us in very poor condition, and considering the extent of the injuries, sometimes it is best to make the most humane decision. This bird, however, had such a zest for life; he was not going to give up, so neither were we. The hawk's recovery was going to take longer due to the complexity of his condition. Now, instead of being near release when the surgery healed, he was again in grave danger. West Nile virus has no real treatment other than supportive care. Close monitoring was initiated to make sure he was maintaining weight and not damaging himself further. This is a long, labor-intensive process, but the Medical Services team never wavered in their commitment to save the bird.

Black Hawk Rehabilitation

by Terry Stevens

In September of 2014, a common black hawk was rescued and transported to Liberty Wildlife for treatment. This is not a bird that we often see at Liberty Wildlife. The bird presented with fractures to both wings and the left leg, all serious injuries. X-rays determined that there were lead fragments present from a gunshot. This amount of damage is not unusual when firearms are involved, but our Medical Services team, headed by Jan Miller, CVT, was undaunted by the extent of the injuries. We were going to save this bird! The breaks appeared recent and were aligned well, so we had hopes that they would be repairable if the bones could be pinned as soon as possible. Dr. Todd Driggers volunteered to perform the pinning surgery and a plan was developed.



Examining fractured left leg

Between the neurological effects of the West Nile virus and the external splint on his leg, the bird was having a difficult time maintaining good feather condition.

As the virus subsided, there appeared to be no lingering effects from the West Nile virus, and the bones in his leg and wings healed well. He was able to go outdoors into a smaller enclosure. It was determined that he would have to remain at our facility until he molted and grew in some new feathers that would actually support flight. Then he would have to wait for the migration of these beautiful birds to begin. By now it was summer 2015, and we were getting close to starting flight rehabilitation as the migration approached. We are again looking forward to freeing this beautiful, healthy bird. It was a continuous struggle against seemingly insurmountable odds, but through patience, skill and the bird's desire to survive, the Liberty Medical Services team prevailed and this not-so-common black hawk should be released by the time this issue goes to press!



Adult common black hawk



*Adult common black hawk in flight
Photos this page by Matt VanWallene*



Traps are baited and set at sunrise each day



A prairie dog is trapped



Stevie releases a prairie dog into its new home



Stacey dusts the prairie dogs for fleas

Research and Conservation:

Relocating a Prairie Dog Colony

by Nina Grimaldi

This year the Research and Conservation Department took on a very large and very new project. We do not often get to work with mammals, but always welcome the opportunity to do so.

A small colony of Gunnison's Prairie Dogs recently set up camp at the Dry Lake wind farm, owned by Iberdrola Renewables, located outside of Holbrook. Gunnison's are a higher elevation species that hibernates during the winter. We had a small window of time to trap the prairie dogs so that we caught the pups after weaning and before the colony went back underground. Obviously a ground dwelling animal causes little issue with large wind turbines up in the air, but the birds that prey on them may find themselves in danger. There has been a pair of Golden Eagles using the nearby buttes for nesting in the past, and the fear of these eagles finding the colony and the turbines drove the decision to move the colony. This colony, about 30 acres, was right between 2 turbines. It was estimated that there were between 50 and 100 prairie dogs in the colony.

We obtained a permit and followed the relocation protocol and guidelines set up by Arizona Game and Fish Department (AZGFD). We also had the guidance and expertise of Holly Hicks, the Small Mammals



One of the prairie dogs we needed to relocate

Biologist at AZGFD, every step of the way.

We spent 7 days trapping and managed to trap and remove 52 prairie dogs from the site. We relocated them to a grasslands site just outside of Eagar where we placed all captured dogs in catch cages we had set up earlier. These catch cages were placed over artificial burrows that would keep the dogs safe until they began to dig out and create a new colony on their own. For a week post capture the prairie dogs were provided food and water while they remained in the catch cages.

The whole project was a large undertaking. Relocation of the dogs hopefully ensures the safety of Golden Eagles and other birds of prey in the vicinity of the wind farm. The most exciting part of this project, and what I am most proud of, is that Liberty Wildlife can now be added to the very, very short list of organizations that can relocate prairie dogs in Arizona.



Superstition Mountains
Photo by Carl Stevens



efaz

environmental fund for arizona

Workplace Giving for Liberty Wildlife through Environmental Fund for Arizona

There is a viable way to give green in Arizona. The Environmental Fund for Arizona (EFAZ) is an alliance of 28 conservation organizations representing initiatives like wildlife rehabilitation, habitat preservation, land management, river restoration, renewable energy, native plants, recycling, sustainability, and others.

Twenty-five workplace giving campaigns occur mostly in the fall enabling employees an easy opportunity to donate to causes that they are passionate about. EFAZ is the only environmental and conservation federation in the state to offer the ability to give beyond health and human services organizations.

If your place of work is interested in offering a variety of giving choices, contact Kim Parrott, EFAZ Executive

Director (602-541-3781), to start the process. EFAZ will assist you in adding a green gift to your already existing list of payroll deductions. If you choose to have a giving campaign, EFAZ can make it both fun and interesting by providing opportunities to speak to representatives of member organizations, setting up on-site tours, or in-house programs.

Check out the web site for the many opportunities to help conservation in the state of Arizona. **If you don't care, who will?** Be green at work...and if your passion points you to Liberty Wildlife, well, that is all the better.

Valuable
Outstanding
Learner
Unique
Necessary
Talented
Eager
Energetic
Resourceful

Liberty Pride

by Carol Suits

At Liberty Wildlife we are proud of the number of education programs we conduct, the successful rescues we perform, the hundreds of animals we release back to the wild and the thousands of callers we help. None of these accomplishments would be possible without our single most important source of pride - our volunteers.

Each December, Liberty Wildlife volunteers gather at the annual Volunteer Picnic to celebrate another successful year. Everyone's culinary expertise is on display and no one leaves hungry. Games and songs enliven the event and Santa makes an appearance accompanied by a bald eagle educational ambassador. Volunteers receive a small token of appreciation along with a large heartfelt thank you! We are fortunate to have an outstanding, talented group of dedicated people at Liberty Wildlife.



Orphan Care

Gila Woodpecker

by Susie Vaught

The saguaro had stood for 15 decades, slowly growing to over 30 feet tall, with many arms reaching to the sky. It was the home to several varieties of birds, including a pair of Gila woodpeckers. During a summer monsoon storm, with winds over 50 mph and pounding rain, the saguaro lost its grip on the ground, slowly toppling over. The two baby woodpeckers spilled out onto the cold wet ground. Luckily the people in the house saw the babies, scooped them up and brought them to Liberty Wildlife!

We had never received newly hatched Gila woodpeckers! They still had their 'egg-tooth', which is used to crack open their egg in order to hatch. They were so tiny, so cute and so fragile; we could see the muscles on the top of their heads that controlled their exceptionally long tongues! They were good eaters, eagerly swallowing moistened cat food, crickets, wax worms, and small pieces of fruit. With a balanced diet they grew quickly, their eyes opened and small quills began forming on their wings and head, while fuzz appeared on their bodies. They were moved from the neonate brooder to a regular brooder, going from a small cherry basket to an upright tissue box- each to their 'nest hole' and then into their own bin.

It was interesting to watch them as they learned to eat- controlling their large bills to pick up food on their own, using that exceptionally long tongue to taste everything in their bin. The end of their tongue is like a barb, allowing them to spear bugs



Top: Gila woodpecker nesting in Saguaro. Photo by Barb Del'Ve
Left: Newly hatched Gila woodpecker in a small cherry basket.
Right: Small quills beginning to form on wings and head.
Photos by Terry Stevens

from under tree bark or at the end of the holes they drill in the trees. Our babies soon were moved to the outside flight to develop their flying muscles and their landing skills. After another couple weeks, they were boxed up and taken to a nearby riparian area, where they were

released. Watching them fly and then land in the trees, making that distinctive Gila woodpecker call, I wished them a long and happy life!





Opposite page - Clockwise from top
 Juvenile barn owl - *photo by Matt VanWallene*
 Deer family - *photo by Christie Van Cleve*
 Long-billed dowitcher - *photo by Mike Ince*
 Gray fox - *photo by Christie Van Cleve*
 Burrowing owl - *photo by Christie Van Cleve*

This page - clockwise from top
 Yellow warbler - *photo by Allen Spencer*
 Zone-tailed hawk - *photo by Matt VanWallene*
 Spiny lizard - *photo by Allen Spencer*
 Cooper's hawk - *photo by Terry Stevens*
 Hummingbird - *photo by Allen Spencer*

Simple Solutions

by Terry Stevens



Glue trap victim - a beautiful cactus wren

One mistake that people (including most politicians) frequently make is to assume that a complex problem will have a simple solution. Many problems seem too large and complicated to be solved at all. This might lead the average person to become fatalistic and say, "Why bother trying to help? It won't matter anyway." Well, let me offer two very simple things that can help alleviate specific, continuing problems faced by wildlife even in your own back yard.

As people come in contact with the natural world (i.e., wildlife) there is often the urge to eliminate some of the less desirable life forms we find in and around our homes. Despite our best efforts, rodents find their way into our dwellings causing us to seek out ways of dealing with these uninvited visitors. There

are lots of commercially available products, some of which are effective, while some of which are downright cruel and inhumane. One such device is the "Glue trap" which is a modern version of fly paper which has been around for years. It consists of a tray or card the bottom of which is covered with a sticky adhesive coating that ensnares whatever happens to step on it. Designed for inside use, it is sold without restriction and is often used where fauna other than the target species can happen upon it and become hopelessly stuck. We have seen time and time again instances where an entire section of the food chain is displayed after being caught in this manufactured smorgasbord of death. An insect walks on it and is stuck. A lizard then sees the immobilized bug

and when it attempts to make a quick meal of the 1st victim, it too becomes trapped. Seeing the lizard struggling, a bird flies down for an easy kill and joins his prey in the man made tar pit from which there is no return. All too often, there are no mice to be found, just the unlucky "by-catch" which die from exhaustion, dehydration, stress or starvation.

The simple answer? **DON'T USE GLUE TRAPS!** Make the area unattractive or inaccessible to rodents by eliminating their food sources. Store dry food and pet food in sealed chew-proof containers. There are lots of alternative mouse traps available, many of which work well and exclude most other species. Snap traps are quick and relatively humane, but if you don't want to kill anything, there are also a number of live traps available. Keep in mind, however, that a live trap must be checked hourly as long as it is set. Glue traps have even been banned in some areas due to the suffering they cause both the target and collateral victims.

Another wildlife problem that isn't quite so obvious is the effect caused by lead poisoning. Now we have spoken to this issue before, but it bears repeating. We have no problem with hunting that is done humanely and by the rules. Where this 'simple problem' occurs is when lead bullets are used. Lead is a heavy metal which is not used by any organism in any amount to



Three veterinarians heroically try to save a California condor

maintain life. It's a soft metal that when used as a projectile, fragments in hundreds of small shards as it hits an animal. If the carcass is removed from the environment, nothing bad happens, except to the target. But if any part of the animal is left in the field, scavengers will ingest what is left including the lead fragments. A piece of lead no larger than the head of a pencil can cause sickness and death in a hawk, owl, falcon, condor or eagle. Currently, the single largest cause of deaths in the California condor population is lead poisoning and the cause of this is almost exclusively from ingesting lead bullet fragments from eating carcasses and gut piles left by hunters using lead ammunition. Since eagles are notorious scavengers, nearly every eagle that comes to Liberty Wildlife shows higher than normal lead levels in their blood.

In this case, the simple solution is to use another type of bullet. Every manufacturer of ammunition now offers alternatives to lead that do not cause this cascading problem.

In Arizona, cost cannot be used as an argument as AZGFD will trade a box of non-lead bullets for one with lead ammunition at no cost. If all hunters would use alternative ammunition, the California condor population would be flourishing and the recovery program would be a great success. As it is, the number of birds is barely holding its own.

It's not often you have the opportunity to solve a fairly complex problem with a reasonably simple solution, but in these cases, two recurring types of injury to wildlife can be eliminated by a simple choice: Avoid glue traps and lead ammunition. If I never see another stressed bird painfully stuck on a plastic tray, or another California condor struggling near death from the ravages of lead poisoning, I'd be a very happy Liberty Wildlife volunteer!

Photos by Terry Stevens

"If all hunters would use alternative ammunition, the California condor population would be flourishing and the recovery program would be a great success."



Education-Intercession

by Megan Mosby and Carol Suits

A new set of 3R's is taught – reduce, reuse, recycle – which emphasizes lessons on sustainability...a new vocabulary word added to their experience.



Creativity - Students use what they learn to create a totally new reptile and draw a picture of it.



Communication - Everyone is encouraged to share what they learned with their classmate and then share it with their families.



Observation - Using binoculars, a new experience for many, assisted in teaching observational skills.

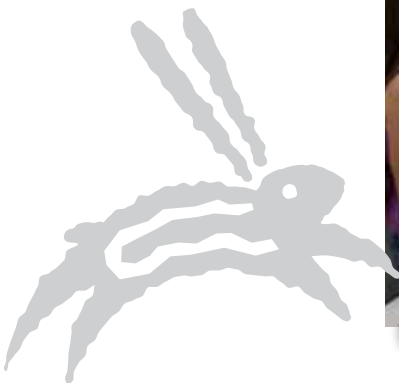


A student can learn outdoor ethics at any age.

Phoenix Elementary School hosted Liberty Wildlife at its Intercession at Fall and Spring Break. Students who were remaining in town when regular classes were “breaking” had a great opportunity to:

Get Their Wild On With Liberty Wildlife

A week in the fall and again in the spring semester saw Liberty Wildlife Educators and Wildlife Ambassadors take over the school for grades K-8. Fun activities, educational offerings, release of rehabilitated raptors and blessings by the winds from an eagle’s wings made for a special, successful alternative. Students learn that science concepts, conservation ethics and basics of sustainability can really be fun when they “Got Their Wild On” with Liberty Wildlife.



Math skills coupled with natural history – the needs of American kestrels and screech owls were met by building nest boxes to be appropriately mounted at schools.



Brain training - Using interleaving teaching techniques, educators trained student brains to recall what has been learned previously each day or class.



Students learn about the importance of habitat, and ways to keep it clean and safe for us and for wildlife.



Adaptations are for a purpose – maybe a need to fly fast, or quietly, or for a long time using little energy. A lesson enhanced with a paper plane experiment.

Intersession Reading Ideas

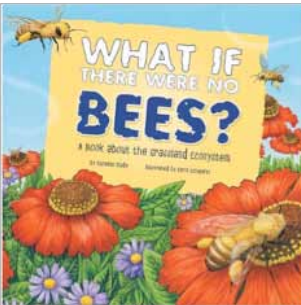
by Carol Suits

Intersession: That time during the school year when students aren’t in classes.

What to do?

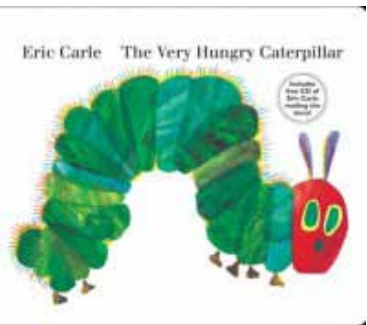
Perhaps a book will enlighten or cause exploration or simply provide a moment of fun!

How many species of bees can you find outside?



What If There Were No Bees?
by Suzanne Slade
Ages 7 – 9 “This bug’s eye view of life as a honeybee illustrates the paramount role they play in an ecosystem, as pollinators of wildflowers and crops and sources of food for creatures higher up in the food chain. Radiant illustrations are paired with simple, perceptive sentences by Suzanne Slade to underscore the impact of the loss of keystone species.”

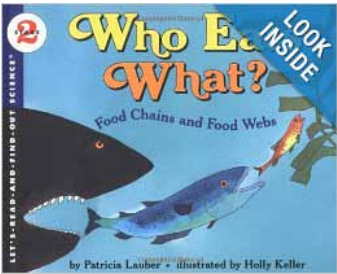
Where are there butterflies in your neighborhood?



The Very Hungry Caterpillar
by Eric Carle
Ages 0 – 6 “In the light of the moon, a

little egg lay on a leaf.” So begins one of the most beloved picture books of all times written by Eric Carle. A tiny and very hungry green and yellow caterpillar with a little red face pops out of his egg and starts looking for food. Two weeks later he lifts off from the exhilarating final double page, as a multicolored butterfly.”

Can you draw a food chain?



Who Eats What? Food Chains and Food Webs
by Patricia Lauber
Ages 6 – 10+ “Informative and intriguing, this science book teaches children to think about the complex and interdependent web of life on Earth. Every link in a food chain is important because each living thing depends on others for survival, no matter how big or how small. Lively drawings from Holly Keller illustrate the clear, simple text by Patricia Lauber.”

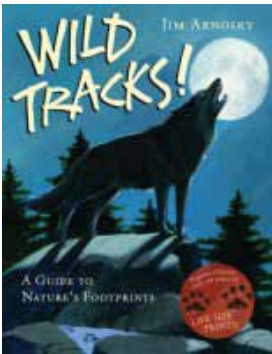
What can you grow in your backyard?



On Meadowview Street
by Henry Cole
Ages 4 – 8 “Caroline lives on Meadowview Street. But where’s the meadow? Where’s the view? There’s

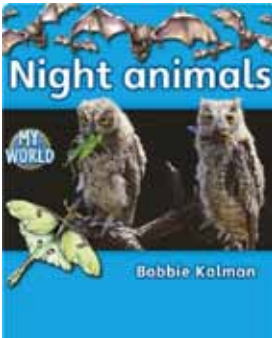
nothing growing in her front yard except grass. Then she spots a flower and a butterfly and a bird and Caroline realizes that with her help, maybe Meadowview Street can have a meadow after all. This picture book by Henry Cole offers children a quiet approach to embracing the natural world.”

Go outside and look for tracks!



Wild Tracks! A Guide to Nature's Footprints
by Jim Arnosky
Ages 5 – 10 “In this information-packed guide to animal tracks, with striking paintings done in pencil and acrylic, Jim Arnosky identifies the tracks, actual size, of hoofed mammals, bears, small mammals, felines, canines, reptiles, and birds. Readers will especially love the four gatefolded pages that open up into three panels showcasing comparative sizes of each family’s tracks. Readers will want to go outside and look for tracks, that’s for sure. Arnosky makes naturalists of us all.”

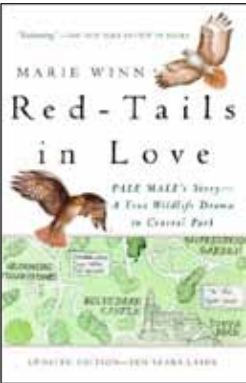
What nocturnal animal is your favorite?



Night Animals
by Bobbie Kalman

Ages 5 – 7 “Owls, raccoons, bats, and fireflies are featured in this intriguing book about nocturnal animals. Simple text introduces children to these night-time hunters and the special senses they possess that help them find food in the dark. It also acquaints children with animals such as red foxes, which hunt both in the day and at night. An activity asks readers to identify which animals they see during the day and which animals come out at night.”

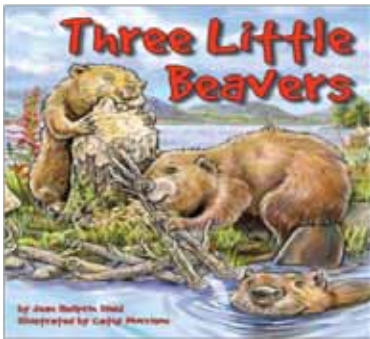
Find the amazing urban wildlife living around you.



Red-Tails in Love
by Marie Winn
Ages 13 – Adult “The scene of this enchanting (and true) story is the Ramble, an unknown wilderness deep in the heart of New York’s fabled Central Park. When a pair of red-tailed hawks builds a nest atop a Fifth Avenue apartment house across the street from the model-boat pond, Author Marie Winn and her fellow “Regulars” are soon transformed into obsessed hawk watchers. The hilarious and occasionally heartbreaking saga of Pale Male and his mate as they struggle to raise a family in their unprecedented nest site, and the affectionate portrait of the humans who

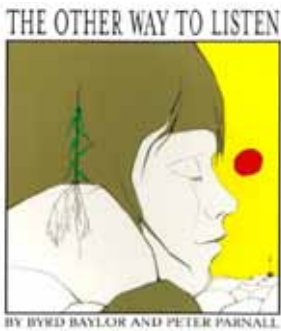
fall under their spell will delight and inspire readers for years to come.”

Make your own beaver dam!



Three Little Beavers
by Jean Heilprin Diehl
Ages 6 – 9 “Author Jean Heilprin Diehl’s cute story acquaints children with the habits of beavers but also encourages them to discover their own special talents. Four pages of “For Creative Minds” learning activities include fun facts about beavers and their adaptations, a hands-on craft making lodges and dams, and thought questions concerning whether beavers are pests or environmental engineers.”

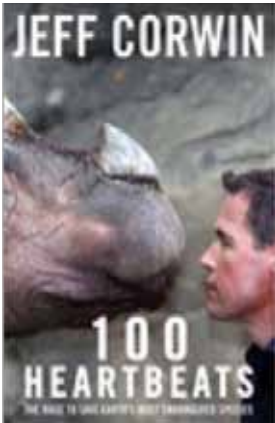
Shhhhhh! Go outside and listen.



The Other Way to Listen
by Byrd Baylor
Ages 6 – 10+ “When you know ‘the

other way to listen,’ you can hear wildflower seeds burst open, you can hear the rocks murmuring and the hills singing, and it seems like the most natural thing in the world. Byrd Baylor lives and writes in Arizona, presenting images of the Southwest and an intense connection between the land and the people. Her prose illustrates vividly the value of simplicity, the natural world, and the balance of life within it.”

How can you be a hero in your world?



100 Heartbeats
The Race to Save Earth's Most Endangered Species
by Jeff Corwin
Ages 15 – Adult “This book is a journey to meet our planet’s endangered animals and the heroes working to save them. Jeff Corwin takes readers on a global tour to witness firsthand the critical state of our natural world. Along the way, he shares inspiring stories of battles being waged and won in defense of the earth’s most threatened creatures by the conservationists on the front lines.”

“Every child is born a naturalist. His eyes are, by nature, open to the glories of the stars, the beauty of the flowers, and the mystery of life.”

Ritu Ghatourey



Stories from the Wild World of Hotline *and* Rescue & Transport

“Hello, this is Eileen B. calling. This is not an emergency and you don’t have to call back. I did have an emergency on Sunday. I had a bat in my house. I just want to commend the rescuer who came out. She did an excellent job. She was in and out of my house and got the bat in some kind of bag. We released it outside of my house. I have no idea where it is. It was not hurt or injured. I’m sure by now it flew away. At least I hope it flew away and will not fly in my house again! I just want to commend her and ‘Wildlife Liberty’ because you do a terrific job. I will make a donation in her name or just send a donation to your foundation. Thank her for me and thank you all very, very much!”

The Hotline called about a rescue required in west Phoenix. When I called the family, they described how they’d found an owl in their backyard and were worried about it attacking their dogs. They had managed to herd it into a netted dog enclosure before calling Liberty Wildlife for help. They and their dogs were behind closed doors in the house and weren’t about to go near the wild creature again. Upon arrival, with my BIG rescue box, BIG rescue net, and BIG rescue gloves, the family took me to the patio (where they stayed, not venturing into the yard) and pointed to the enclo-

sure. Standing there was an orphaned burrowing owl fledgling staring back at us. After I picked the little guy up, we (owl and I) had an educational moment with the family about the species and its habitat before bringing it to Liberty Wildlife for care. However, even then, they never got closer than 3 feet to the young owl. :)

I had a young man named Ethan (11 years old) who called our hotline by himself. He informed me that he had a baby bird. He told me he already had it in a container with some bedding that he uses for his snake aquarium. This kid was on top of it! I asked if there was a nest near by and he informed me that he had already found the nest and determined he could climb the tree and get to it, but he was just waiting for his mom to get home so she could help him since it was not possible for him to climb the tree while holding this baby bird. He was an extraordinary young man!

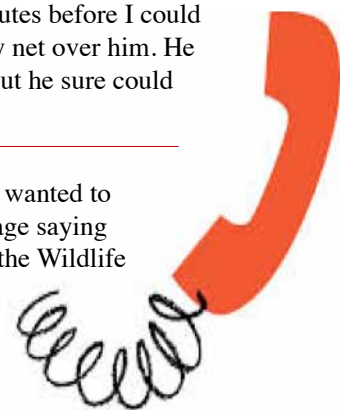
I gave him my home phone number so if he needed any guidance or help he could call me after 6 pm. About 9 pm that night I got a call. It was Ethan! He just said, “Okay the baby bird is safely back in his nest.” I was just so amazed with this delightful young man! He was composed, capable, proactive and thoughtful. I was

thrilled to help our boy hero, Ethan!

On the hotline we often get people calling back to check on an animal they’ve brought to us. Just such a call happened recently when a woman wanted to check on a baby finch she had dropped off at Liberty Wildlife. She explained she didn’t have a car but was determined to get the baby to us so she had come by cab, paying \$55 for the cab ride!

I had a call to go out for an injured goose at a used car dealership. When I got there he was laying in the shade at the back of the lot. The lot was huge and obviously had been a much bigger dealership at one time. There were several empty garages with open doors. I tried to approach him slowly with my net behind my back but he took off running and I ended up chasing him through the empty garages for about 20 minutes before I could finally get my net over him. He couldn’t fly but he sure could run!

“Hello! I just wanted to leave a message saying thank you to the Wildlife Association. Your rescuer just picked



up an injured great blue heron behind my house. It only took him about 45 minutes from the moment I called and he was able to catch the bird in a gentle, wonderful manner. And I wanted you all to know I appreciate it and I thank you. My name is Nancy from Sun Lakes.”

I had started volunteering for the Hotline only two months earlier and was still feeling my way along in lots of situations when late on a Saturday afternoon I took a call from a man whose very panicky

voice made me nervous before I even knew what his problem was. “A car just stopped and they’ve tossed them over the fence into my backyard” Quick!” he yelled into the phone. Uh oh, was I going to be able to handle this? What kind of wild animals do we have in Arizona (I’d only lived here three years.)? Better check the Hotline Manual before I call this man back. So, I checked the “mammals” page. Hmmmm...could be raccoons, javalina, coyotes, skunks, mountain lions. I didn’t think bats would hang around after

they had been tossed into a back yard. I gathered up my courage to call back. By this time, I was as nervous as he sounded. “Somehow,” I thought to myself, “I’ll get the expert help he needs.” I was surprised and relieved when the “wild animals” turned out to be three white ducks. I was able to handle the call after all! I was very glad I didn’t have to send anyone out to collect mountain lions.



Photo by Terry Stevens

Story Map

A new approach to tell
Liberty Wildlife’s story
by Christian Gort

Find information regarding Education Ambassador, Apache (left), and other Liberty Wildlife success stories in the link below.

With the availability of information at our immediate disposal, newer ways of visualizing that information comes along frequently. Story Maps, created by Esri, a geographic information software company, is one of these new and popular methods. A story map allows the creator to use geographic data to visually enhance their story, bringing a more powerful connection between story and reader.

How does this apply to Liberty Wildlife? I recently attended ASU where I received an advanced degree in Geographic Information Systems (GIS). As part of my final project, I created a story map for Liberty Wildlife. My goal was to create another medium for Liberty Wildlife to tell their story with their new location on

the way. A story map can complement the education and story telling mission to connect more people to Liberty Wildlife. My initial story map took significant success cases in recent Liberty Wildlife history and put them together with geographic information for an enhanced story telling experience. The map locates the site of each case, providing the reader a better connection to the story.

Web GIS has significantly grown in popularity and is a source for providing information to the masses. Visit the link below to see the initial story map created for Liberty Wildlife.

<http://arcg.is/1HSXpO3>

Cleanup to Save Wildlife Meetup



by Megan Mosby and Carol Suits

People ask "What can I do to help?" One volunteer had the answer that turned out to be fun for all ages and addressed the hazzards facing water fowl in our parks due to errant fishing detrititus...

fishing line, sinkers, hooks, and lures ingested or wrapped around beaks, wings and legs. John Glitsos established a Meetup website inviting the public to join us for the first cleanup at a park in Scottsdale.

On the surface the park was pristine. People were walking dogs, running, riding bikes,

picnicking and fishing. On the surface it looked perfect. Our Cleanup to Save Wildlife Meetup group was 18 strong that first day. Equipped with bags, gloves and scissors, and with a purpose in mind, we filled bags and bags full of "stuff." There was fishing line which

deceptively clung to grass, sand, and tables. We found cigarette butts, plastic bread bag sealers, metal pop top mechanisms and any number of other deadly discards just waiting to be grabbed and ingested, doing damage. But with eagle eyes and lots of help we scoured the area.

The result that first day was 27 pounds of trash bagged and a lot of goodwill to be had from the people enjoying the park and lake. We talked to fisher groups all of whom appreciated our work and vowed to do their best to make future treks unnecessary. Since then, there have been six more Meetups at parks from Tempe to Anthem, Phoenix to Scottsdale with 270 people following on the website, showing interest in future efforts.

<http://www.meetup.com/Cleanup-to-Save-Wildlife-Meetup/photos/25961795/>



Liberty Wildlife is committed to nurturing the nature of Arizona by providing quality wildlife rehabilitation, environmental education, and conservation services for the community.

A Call to Action!

The Challenge: Act to change one behavior.

The Result: Making your world more sustainable

The Reward: A better world for your children and grandchildren

by Claudia Kirscher

Here's a checklist of items. What will you choose?

Everyday Trash

The EPA estimates that most of our garbage is made of items that can be recycled or composted. Take a moment to monitor the things that go into your trash that should go into the recycle bin.



- ☐ Cut up six-pack rings to avoid animal entanglement
- ☐ Slash yogurt cups to reduce animal entrapment
- ☐ Carry reusable shopping bags to reduce plastic
- ☐ Invest in refillable alternatives to plastic bottles

"We cannot do everything, but we can all do something." Dillon Burroughs

Got Water?

Drought is now a part of our everyday conversation. It is estimated that 90% of all water used in a single-family home during a three month winter period goes into the sewer system and the remaining 10% is used for drinking, cooking, landscaping, and other outside uses.

- ☐ Take a less than five minute shower to save up to 1,000 gallons of water per month.
- ☐ Check for water leaks in toilets and faucets in your home.



- ☐ Install low-flow throughout your home.
- ☐ Xeriscape your decorative garden with drought-tolerant plants.

"One person can make a difference, and every person should try." Thomas E. Cronin

Help the Birds

Millions of birds die each year from collisions with industrial, inner city and urban buildings.

- ☐ Investigate window decals to prevent strikes.
- ☐ Keep bird feeders and landscaping well away from windows.
- ☐ Delay tree trimming during spring nesting season.
- ☐ Investigate building lighting strategies for migrating birds.



"I am only one, but I am one. I cannot do everything, but I can do something. And I will not let what I cannot do interfere with what I can do." Edward Everett Hale

Cleanup for Wildlife

- ☐ When enjoying our lakes and rivers, pack out what you pack in and pick up what others leave behind.
- ☐ Take care to account for all fishing line, sinkers and hooks.
- ☐ Join Liberty Wildlife's Cleanup for Wildlife Meetup events!

<http://www.meetup.com/Cleanup-to-Save-Wildlife-Meetup>



First day at Liberty Wildlife

Condor 455

continued from page 3

Over the next 86 days we came to work knowing that we had a life to save. Every day we would enter her enclosure, give her IV fluids, and force food into her through the surgical hole in her crop. We did this every 2-3 hours, just to keep her alive. The lead was slowly leaving her body, but the damage had been done. We had one mission: to keep this beautiful creature alive until her body was able to heal itself from the damage done by lead. I would drive home at the end of the day with tears in my eyes and hope in my heart, just praying 455 would be alive when I showed up the next day.

Condor 455 left Liberty Wildlife on March 12, 2015; but not before changing my life forever. She gave me strength and showed me what it means to fight. If I had any doubt in my heart before, I now know that this is my mission in life. I'm here to help those that cannot speak for themselves.



First surgery for Condor 455



Condors, paired up before needing rehabilitation, pair up again quickly after return to their territory.

Condor 455 ready to go home
Photos this article by Terry Stevens

Excited about the New Liberty Wildlife Campus?

SO ARE WE!

Join us for 'Hard Hat' Tours this fall as construction of the new Liberty Wildlife campus is picking up speed! Building at the new location, 2600 East Elwood in Phoenix, Arizona, has begun and things are moving quickly.

Call Megan at 480-998-0230 or email megan@libertywildlife.org to schedule your exclusive tour.

Small groups are allowed with hard hats (provided) and closed-toe shoes required.

Naming opportunities are still available – please visit www.libertywildlife.org under the link 'How You Can Help' to find out what you and your family might be interested in naming as a legacy, memorial, honorarium – or just because you love wildlife, education, sustainability and conservation initiatives!

We can't wait to show you around!!



Liberty Wildlife Wish List

We are accepting donations of the following items for our new facility. If you have an item or would like to help us get any of the items listed, please contact Megan at megan@libertywildlife.org for more information.

Equipment (Medical)

- Pulse oximeter
- EKG machine for animals
- Hematocrit centrifuge
- Surgical tables
- Autoclave
- Lyon Electric ICU units large and small
- Zoo Med reptile mesh enclosures
- Northwoods raptor scales
- Veterinary scale - floor mount
- Steel and wood shelving for storage
- Cautery for veterinary use
- Vision reptile enclosures
- Portable digital x-ray machine
- Syringes (60 & 30 cc)
- Needles (18, 21, 22, 23, 25 gauge, 3/4-1" – 1" in length)
- Non-sterile gauze pads (2" x 2")
- Chlorexedine solution
- Tongue depressors
- Cover slips and slides
- Fecalizers
- Biopsy jars
- Fluorescent green 3"x5" note cards

- Portable anesthesia machine
- Blood machine for in-house blood work
- X-Ray developer machine (automatic)
- Digital X-ray machine
- Surgery lights
- Brown Adsen thumb forceps
- Olsen Hager needle holders
- Microscopes
- Digital thermometers
- Mammal control pole

Equipment (General)

- Digital camera
- Laptop computer for medical services use (newer than 2009)
- Brooders
- Stools without wheels
- Water softener unit
- Intercom system (indoor/outdoor)
- Handheld radios for staff and volunteer leads
- Mist system
- Free standing fans
- Free standing swamp coolers

- Electric golf cart (2 & 4 seaters)
- Pallet jack

Office Supplies

- Paper towels (Kirkland) or any other brand
- Dish Soap (Dawn ONLY)
- Hand Soap
- Liquid Laundry Detergent
- Bleach
- Postage stamps
- Printer Cartridge (HP 74-75-45-78 only)
- Printer Cartridge Canon (251M, 251Bk, 251Y, 251C, 251PgBk)
- Printer Cartridge Epson (220BK, 220Y, 220M, 220C)
- Staples, Fry's, PetsMart gift cards
- Manila folders (letter size)
- Heating Pads
- Surgical Gloves
- Planter saucers (all sizes)
- Sharpie markers
- New AA & AAA Batteries

Liberty Wildlife Guardians present

Wishes for Wildlife 2016

When Saturday, May 7, 2016

Where Omni Scottsdale
Resort & Spa at Montelucia

Why In support of Liberty
Wildlife's mission
to nurture the nature
of Arizona through
conservation, education,
rehabilitation, sustainability

Benefit Chair

Sharon Sneva

Honorary Corporate Chairs

Sharon and Ollie Harper

For more information, check out
www.wishesforwildlife.org

The Road to Success

by Megan Mosby

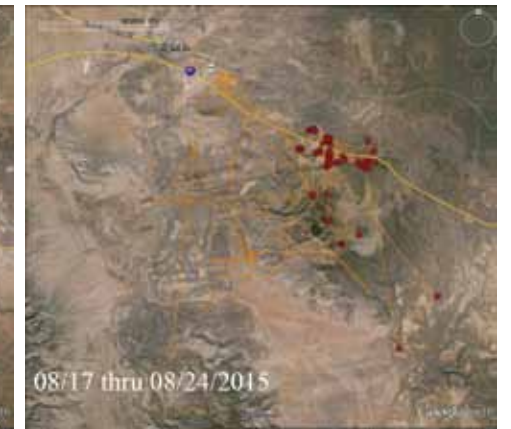
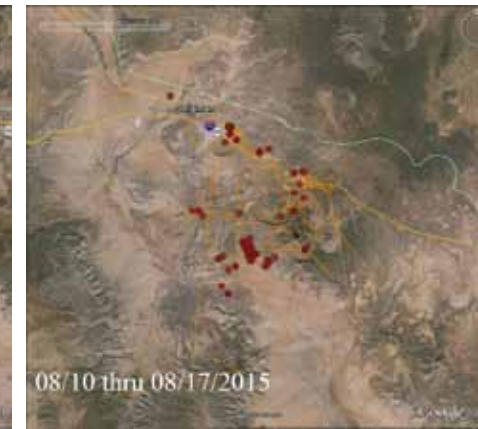
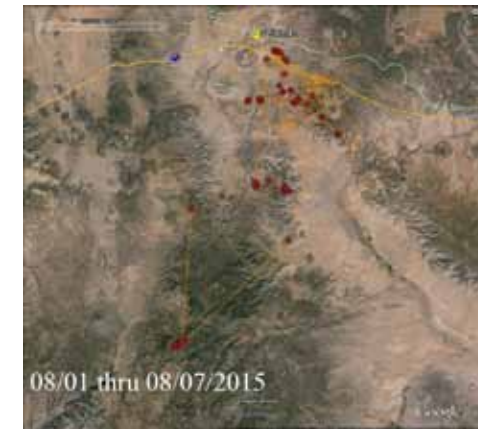
A golden eagle was reported injured on the San Carlos Reservation in June of 2013. He had minor injuries and was brought to Liberty Wildlife for care. Ten days later he was ready to be returned to his nesting area as he was near fledging age. Unfortunately his parents, assuming he was gone were no longer present in the breeding area. It was decided that the best chance he had at success was to attempt a "wild fostering" at a nest with a newly fledged golden eagle about the same age. Our eagle

was fitted with a transmitter so his progress could be monitored.

He was placed in a nest in the Seligman area where he immediately fledged. He was clearly ready. The great part of the experience was that the foster parents allowed the "inter-loper fledgling" to stick around and benefit from the parental lessons that wild parents are so good at giving.

The three graphics included here show the movement of the fostered eagle over a recent 20-day-period.

He seems to be doing well in his "new natal" area and appears to have successfully made it through the treacherous first two years feeding on prairie dogs and rabbits in the Seligman area. We don't often get to have the kind of feedback provided by the use of the transmitter, but thanks to the eagle biologists at AZ Game and Fish Department we have been able to get a glimpse of the successful rehabilitation and return to the wild of this golden eagle.



Wishes for Wildlife 2015

A beautiful evening, a full house, a great success for Arizona's wildlife



Join the Wings of an Eagle Legacy Circle!

There are several ways to leave your legacy with Liberty Wildlife through your estate plans:

- * Naming Liberty Wildlife as a beneficiary in your simple will or living trust
- * Consider naming Liberty Wildlife as a beneficiary of any life insurance policy
- * Consider a planned gift through a Charitable Gift Annuity or Charitable Remainder Trust guaranteeing lifetime income, avoiding capital gains and benefitting Liberty Wildlife

For more information, contact Megan Mosby at 602-840-5936 or megan@libertywildlife.org or Kim Parrott at 602-541-3781 or Kimparrot918@hotmail.com

Ways to Give Without Leaving the House...

by Alex Stofko

It's as easy as 1, 2, 3!

AmazonSmile

Amazon customers are able to shop online at smile.amazon.com and The Amazon Smile Foundation will donate .5% of the price of eligible purchases to the charitable organization selected.

1. Create an Amazon account at www.amazon.com.
2. Go to smile.amazon.com and login using your Amazon account information. You will be prompted to select a charity; type in 'Liberty Wildlife' and click 'search'; 'select' Liberty Wildlife Rehabilitation Foundation Inc.
3. Start shopping AmazonSmile to benefit Liberty Wildlife!

GoodSearch

Raise money by doing things you already do!

1. Create a GoodSearch account at www.goodsearch.com.
2. When prompted with 'Who do you want to help?' search 'Liberty Wildlife'; Select 'Liberty Wildlife' and you will be redirected to your homepage.
3. Start using GoodSearch's many fund-raising options!

Fry's Food Community Rewards Program

If you already have a Fry's VIP Card, please follow the steps below. If you do not have a Fry's VIP Card and would like to

enroll, please go to your nearest Fry's Food Store and ask to join their VIP Card program.

1. Create an account at www.FrysCommunityRewards.com.
2. Sign-in to your account; click on 'My Account' then 'Account Settings', click 'edit' under Community Rewards; 'search' 'Liberty Wildlife' and click the 'select' box next to Liberty Wildlife Rehabilitation Foundation and click 'save.'
3. Go to your nearest Fry's Food Store and support Liberty Wildlife while you shop for groceries. A 'Thank you for your contribution to Liberty Wildlife' will be located at the bottom of your shopping receipt.

Amazon WishList

Shop online in our WishList registry and the items will be sent directly to us!

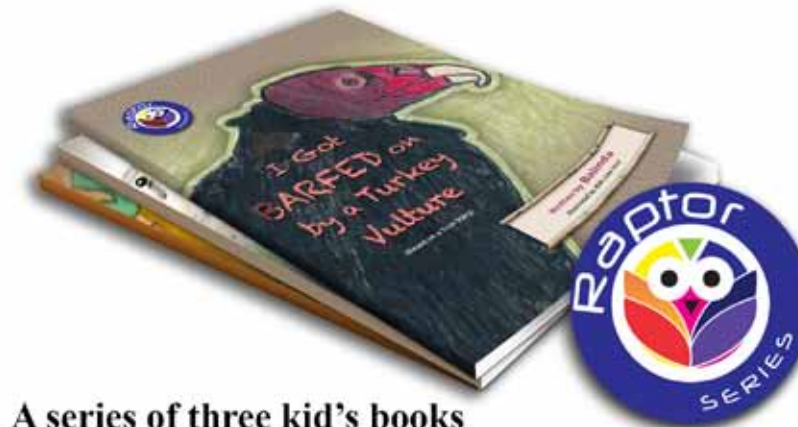
1. Create an Amazon account at www.amazon.com.
2. On the right-hand side of your homepage, click on WishList; type in 'Liberty Wildlife' and click 'search'; our WishList will show up on the screen.
3. Shop the many items in our WishList and these items will be sent directly to our facility!



Black-throated gray warbler - photo by Christie Van Cleve



Burrowing owl - photo by Terry Stevens



A series of three kid's books
"I Got Barfed on
by a Turkey Vulture",
"Tiny but Mighty", and
"WHO is making that noise?"
Written by Balinda,
Illustrated by Kids!



Personalized Laser Etched
Commemorative
Walkway Brick to be
displayed at our new
facility on the Rio Salado!



Hanging large capacity
Colonial style bird feeder!



Silver Liberty Wildlife
Logo and Stylized
Owl Pendants!



Laser engraved
Liberty Wildlife
Keychain flashlight!

These items and more, plus all other Liberty Wildlife logo wear are available at our on-line store.
Visit us at:

www.libertywildlife.net

Social Media Links

Keep up with us year round!

- Friend us on Facebook: www.facebook.com/libertywildlife
- Follow us on Twitter: www.twitter.com/libertywildlife
- Get the latest news from our weekly blog: www.libertywildlife.org/publications/blog
- Subscribe to our monthly publication *Nature News*:
www.libertywildlife.org/publications/nature-news
- Check out the public calendar for upcoming events:
www.libertywildlife.org/public-calendar
- Enjoy our yearly magazine, *WingBeats*: www.libertywildlife.org/publications/wing-beats



Burrowing owl - photo by Matt VanWallene



Liberty Wildlife Rehabilitation Foundation

P.O. Box 14345

Scottsdale, AZ 85267

Wildlife Hotline 480-998-5550


Visit us online at www.libertywildlife.org

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Join or renew!

It is with your help that Liberty Wildlife has furthered wildlife conservation through quality rehabilitation, education, and consultation services. Because of your support and your interest in aiding wildlife, we hope that we can count on you to help us continue these programs.

Maybe it's a good time to add a gift membership for a friend – or maybe raise your own membership level.

Fledgling and Explorer level members will receive the *WingBeats* newsletter electronically. Guardian and above will receive a paper copy of *WingBeats* unless requested otherwise.

Cut along the dotted line and mail
with check to: P.O. Box 14345
Scottsdale, AZ 85267

Annual Membership

- ☐ \$25 Fledgling
Supports the Orphan Care program
- ☐ \$50 Explorer
Provides funding for a school or youth Education program
- ☐ \$100 Guardian
Provides funding to support the activities of the Wildlife Guardians
- ☐ \$250 Naturalist
Provides funding for medical supplies for wildlife in our care
- ☐ \$500 Conservationist
Provides funding for major equipment, such as brooders
- ☐ \$1,000 Steward
Provides funding for technology to aid Medical Services and Education programming

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Gift membership _____

Total enclosed _____

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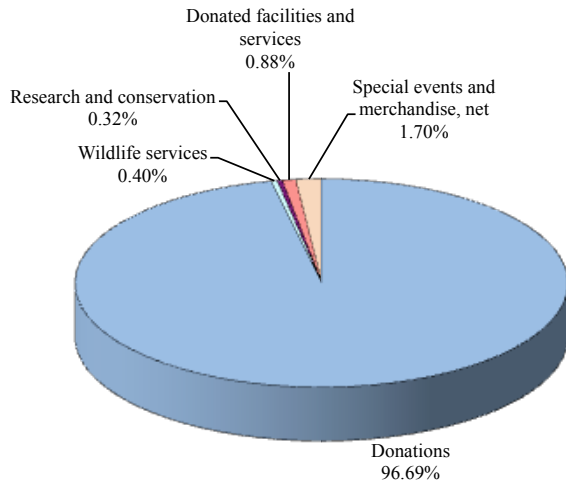
Liberty Wildlife

Annual Report 2014

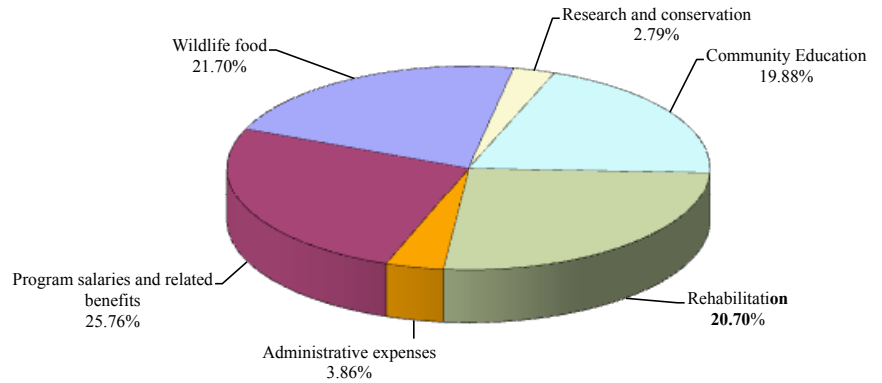


ANNUAL BUDGET

2014 Operating Income



2014 Operating Expense



Liberty Wildlife Operating Income and Expenses For the Year Ending December 31, 2014

Operating Income:

Donations	\$	877,508
Wildlife services		36,745
Research & Conservation		29,275
Donated facilities and services		79,721
Special events and merchandise (net)		154,360

Total Operating Income: \$1,177,609

Operating Expenses:

Program salaries and related benefits	\$	130,584
Wildlife food		109,972
Research & Conservation		14,118
Community education		100,778
Rehabilitation		131,837
Administrative expenses		19,587

Total Operating Expenses: \$ 506,876

Operating Income

in Excess of Expenses: \$ 670,733
Capital Campaign Contributions 630,500

Liberty Wildlife Goes Grocery Shopping for Animal Food

Crumble/Scratch	900lbs.
Seed	1,450 lbs.
Worms	248,000
Crickets	112,000
Mice	119,800
Rats	7,016
Rabbits	40
Quail	3,565
Chickens	1,325
Carnivore diet	20 lbs.
Trout/caplain	150lb/1,100 lbs.
Minnows	12,000
Fruits and Vegetables	641lbs.
Lettuce heads	423
Exact tube feed	50 lbs.
Eggs	2,514
Chicken drumsticks	392

Cover photo:
Leslie Budinger releasing a rehabilitated
great horned owl, photo by David Shough

Back photos:
top left - Greater roadrunner
photo by Christie Van Cleve

top right - Northern goshawk
photo by Ana Ramirez
bottom - Canvasback, photo by Christie Van Cleve

Department Statistics for 2014

Medical Services, Daily Care and Orphan Care

- Total native animals assisted 5,213
- Total orphaned animals assisted 3,135
- Number of species (*see next page*) 121
- Highest intake month - June 1,057
- Total animal care volunteers all shifts:

Medical Services	47
Daily Care	85
Orphan Care	72

Additional Support

- Hotline volunteers 35
- Rescue & Transportation volunteers 113
- Hours logged by R&T volunteers 8,257
- Research & Conservation biologists 5
- Cooperating veterinarians 8
- Wildlife Guardians 23
- Scientific Advisory Board 4
- Non-Eagle Feather Repository Board 5
- Publications volunteers 8
- Board of Directors 15
- Advisory Board of Directors 20

Education

- 775 programs
- 2,472,518 total audience
- 931.63 program hours provided
- 58,681 miles driven by volunteers to and from Liberty Wildlife for programs
- \$34,519.84 amount of donations brought directly to Liberty Wildlife programs
- 55 total number of volunteers completing programs
- 27 hand feed volunteers

Total volunteer jobs 403

Number of volunteer hours 59,486

*(Conservatively, the value of volunteer time equals the number of hours x \$23.07 per hour) \$1,372,342.02**

**Based on documented volunteer hours and figures from Independent Sector research*

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Cooper's hawk - photo by Matt VanWallene

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Deborah Wilson, MD



*Western screech owl
Photo by Peter Seid*

2014 List of Species Assisted

Abert's towhee	common poorwill	javelina	red-winged blackbird
American beaver	common raven	kangaroo mouse	ring-necked duck
American coot	common snipe	killdeer	ruddy duck
American kestrel	Cooper's hawk	lark sparrow	rock squirrel
American wigeon	cottontail rabbit	lesser goldfinch	roof rat
Anna's hummingbird	Costa's hummingbird	lesser nighthawk	round-tailed ground squirrel
antelope ground squirrel	curve-billed thrasher	little brown bat	sagebrush lizard
ash-throated flycatcher	desert spiny lizard	MacGillivray's warbler	Say's phoebe
bald eagle	desert tortoise	mallard	sharp-shinned hawk
barn owl	double-crested cormorant	Merriam's kangaroo rat	Sonoran desert toad
black vulture	eared grebe	Mexican freetail bat	Swainson's hawk
black-chinned hummingbird	flamulated owl	mourning dove	Townsend's warbler
black-crowned night heron	Gambel's quail	neotropic cormorant	turkey vulture
black-headed grosbeak	gecko	night snake	verdin
black-throated sparrow	Gila woodpecker	northern flicker	violet-green swallow
blue-winged teal	gilded flicker	northern harrier	Virginia rail
box turtle	gopher snake	northern mockingbird	western grebe
Brewer's sparrow	golden eagle	northern pygmy owl	western kingbird
brown-headed cowbird	great blue heron	northern rough-winged	western pipistrelle bat
burrowing owl	great egret	swallow	western screech owl
cactus wren	great horned owl	northern saw-whet owl	western tanager
California condor	greater roadrunner	packrat	white-crowned sparrow
California leaf nose bat	great-tailed grackle	peregrine falcon	white-faced ibis
Canada goose	green heron	pie-billed grebe	white-winged dove
cliff swallow	grey fox	pocket gopher	Wilson's warbler
coachwhip snake	Harris' hawk	prairie falcon	yellow bat
common black hawk	house finch	raccoon	yellow-rumped warbler
common merganser	Inca dove	red-headed duck	zone-tailed hawk
common moorhen	jackrabbit	red-tailed hawk	

Naming Opportunities

The <name>__ Campus of Liberty Wildlife 2,000,000

Acquisition of 6.5 Acres of Land 1,900,000

Acquisition of adjoining 2.0 acres of expansion land 650,000

External and Outdoor Signage:

Plaza/Garden Outdoor Area (Steele Foundation) 600,000

Amphitheatre/ Eagle Feeding Station 400,000

Interior Courtyard 100,000

Interpretive Trail (around courtyard) 100,000

Bridge and Wetland Overlook 50,000

Walk-through Aviary 50,000

Pollinator Garden 25,000

Rescue Check-In 10,000

Education Services:

Education Building with external signage 500,000

Children's Education Classroom (GRIC) 300,000

Educational Interpretive Area 150,000

Eagle Pavilion (Educational) 100,000

Science Station 75,000

Falcon Pavilion (Educational) (Teets Family) 50,000

Hawk Pavilion (Educational) (Hawgood Family) 50,000

Owl Pavilion (Educational) (Mulford Family) 50,000

Children's Interactive Center (Cole Family) 50,000

Interpretive Trail – (Educational) (Mueller Family) 25,000

Observation Station – Triage (Lang Family) 25,000

Observation Station - Surgery 25,000

Medical Services (External):

Rehabilitation Center/Hospital Facility 500,000

Flight Cage for Eagles and Condors (180 ft) 350,000

Eagle Pavilion, Rehab 300,000

Mammal Pavilion (Moller Trust) 150,000

Owl Pavilion 75,000

Hawk Pavilion 75,000

Large Flight Cage for Hawks and Owls 75,000

Flight Enclosure for Water Birds 50,000

Large Mammal Pavilion 50,000

Eagle Foster Care Pavilion (Cole Family) 50,000

Owl Foster Care Pavilion (Mulford Family) 25,000

Hawk Foster Care Pavilion (Hobbs Family) 25,000

Corvid Foster Care Pavilion 25,000

Flight Cage/Pavilion for Song Birds 25,000

Small Mammal Pavilion 25,000

Medical Services (Internal):

Wildlife Hospital (entire section) 350,000

Surgical Center 150,000

Intensive Care Center 100,000

Triage and Treatment Center (Seabury Foundation) 100,000

X-Ray and Lab Facility (including digital x-ray) 75,000

Mammal Orphan Care Center 50,000

Avian Orphan Care Center 50,000

Medical Training and Consultation Room 25,000

Sustainability Package 1,000,000

Solar Panels 250,000

Wetland Pond 150,000

Educational Displays related to Sustainability 135,000

Rainwater Harvesting 125,000

Stabilized Decomposed Granite 100,000

Canopy for Cars and Water Harvesting 100,000

LEED Certification 50,000

LED Lighting 25,000

Low E Glass 20,000

Electric Car Charger (double) 20,000

Energy Saving Appliances 15,000

Upgraded Ceiling Insulation 10,000

Administration and Support Services:

Lobby 200,000

Volunteer Center 150,000

Conference Room/Board Room 100,000

IT Systems 100,000

Multi-Purpose Training Room 50,000

Security System 40,000

Miscellaneous Opportunities:

Education Van(s) 55,000

Electric Carts 5,000 – 10,000 each

Benches – multiple (*John Robertson*) 5,000 each

Specimen Trees 3,000 each

Specimen Cactus 1,000 – 2,000 each

Small Benches – multiple (*Parrott Family*) 1,500 each

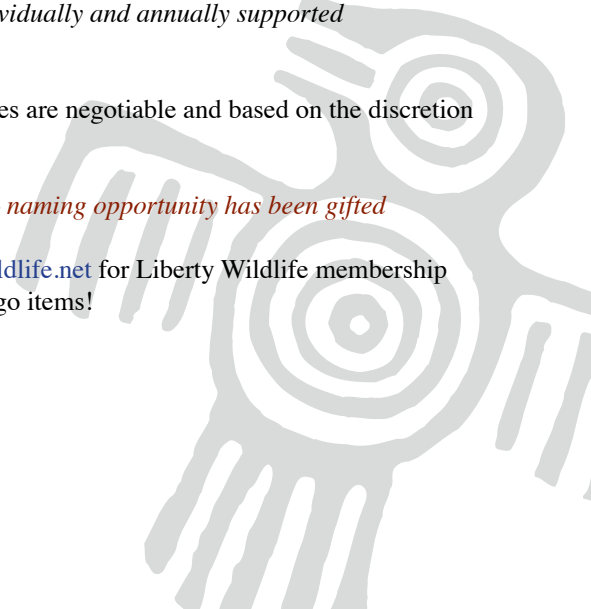
Tiles and Bricks 250-500 each

*Educational Displays throughout
individually and annually supported*

Naming Opportunities are negotiable and based on the discretion of the donor.

Italics – naming opportunity has been gifted

Visit www.libertywildlife.net for Liberty Wildlife membership opportunities and logo items!





*Zone-tailed hawk
photo by Christie Van Cleve*

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Cummings, Kathryn	Dolan, Janet	Evenson, Diane	Fowler, Cecile
Cummings, Kevin	Dolezal, Alex	Everton, Jared & Jill	Fox, Mary Alice
Cummins, Thomas	Dolnik, Kathy	Eygendaal, Diane	Frank, Diane
Cunningham, Joanna	Donelson, Lori	Fagan, Marsha	Franks, Stephanie
Curran, Joe	Donnelley, Eric	Fairall, Tiffany	Frausto, Lorenzo
Curran, Michael	Doornbos, Joellen	Fallek, Staci	Fray, Linley
Curtis, Jennifer	Doppke, Annette	Fallone, Robin	Frazier, James
Cutlery Mania	Dopple, Amele	Farabee, Leigha	Fredrick, Maggie
Cuttitta, Anthony	Dorn, Bill	Faraci, Elaine	Fredrickson, Richard
Cycholl, Tasha	Dos Cabezas WineWorks	Farahmand, Marie	Freedley, L.
Dalgarn, Greg	Douglas, Cecily	Farber, Jill	Freedom Academy
D'Amato, Stephanie	Dowdy, J.F.	Farmer, William & Suzanne	Freeport-McMoRan
Damiano, Mana	Downing, Debbie	Farr, Erin	French, Catherine
D'Amore, Victoria	Drake, Pamela	Farrell, Gail	French, David
Damron, David	DRAS Veteran's Oasis	Fawcett, Cheryl	Fried, Bonnie
Dandorf, Scott	Dreyer, Lori	Federico, Rick	Friedlander, Daniel
D'Angelo, Barbara	Dreyfus, Mark	Fegebank, Albert	Friedman, Marin
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Davis, Michael	Eadie, Lisa	Ferguson, Cassie	Fry's Foode Stores
Davis, Neil	Eaheart, Jamie	Ferguson, Jo	Fuller, Debbie
Day, Amy	Earle, Elinor	Ferguson, Maria	Fyke, Janet
De Frates, Steven	Early, Greg	Fern, Karen	Gallagher, Roxanne
De La Fuente, Christina	Earthscapes Inc.	Fernandez, Danielle	Gallegos, Lisa
Dean, Gregory	Eastburn, Josh	Fezza, John	Galli, Vincent
Dean, Patricia	Ebert, Susan	Fierro, Evarista	Galveston Elementary School
Dean, Paul	Eckberg, Carrie	Filicetti, Beth	Ganley, Shannon
Dearborn, Michele	Eckert, Krisee	Filippelli, Barbara	Garber, Scott
Dechance, Anne	Edberg, Tyr & Ash	Fillman, Richard	Garcia, Carl
Decker, Dennis	Edkins, Ella	Filman, Richard	Garcia, Lou Anne
Dee, Renee	Edlund, Phil	Fine, Tiffani	Gardener, Patricia
DeGuzman, Jessica	Edu-Prize Parent Teacher Organization	Finkel, Ronald	Garmod, Kathy
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Delayhouse, Debbie	Edwards, Kim	Fisher, William	Garwood, Kathy
DeLeon, Annette	Eggen, Joanne		

Garwood, Tracy
 Gary, Carol
 Gaspar, James
 Gasper, Andrew
 Genova, Christine
 Gentleman, Ken
 Gentry, Judy
 George, Cheri
 George, Katie
 Georges, Leigh
 Georgopoulos, Andrea
 Gersieck, Rosemary
 Ghassemi, Lori
 Giamarvo, Connie
 Gibbs, Dave
 Gibson, Alexa
 Gibson, Gina
 Gibson, Kelly
 Gilbert, Carole
 Gillespie, Debbie
 Gillespie, Patricia
 Gillette, Christine
 Gindler, Kathy
 Girard, Peggy
 Girdle, Cathy
 Glawe, Sue
 Glenn F. Burton School
 Glickstein, Steve
 Glitsos, John
 Globe Foundation
 Glover, Wendy
 Goetze, Susie
 Golden Vista RV Resort
 Association
 Golfland/Sunsplash
 Gomez, Alma
 Gomez, Karina
 Gonzales, Eric
 Gonzales, Erik
 Gonzalez, Victoria
 Goodman, Mary
 Goodman, Martin & Michele
 Goodshop
 Goohs, James
 Gordon, Beatrice
 Gordon, Bonnie
 Gordon, Richard
 Gordon, Sharon
 Goren, Ben
 Gort, Chris & Cindy
 Gostany, Henry
 Grace, Cynthia
 Gradwohl, Sharon
 Grafakos, Diana
 Graham, Jean
 Graham, Leroy
 Grahman, Robert
 Gramquist, Duane
 Granberry, Victoria & Rod
 Grand Canyon Railway
 Grand Canyon Whitewater
 Grandbois, Nathan
 Grant, Jeff
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 Gray, Diane
 Greave, Steve
 Green New American Vegetarian
 Green, Gail
 Green, Janice E.
 Greenberg Traurig

Greenwald, Kent
 Greer, James
 Greer, Lauri
 Grega, Judith
 Gregorie, Connie
 Grenz, Brenda
 Grescat, Joan
 Grieve, Claire
 Griego, Leni
 Griffin, George
 Grillo, Anna & Clara
 Grimaldi, Brian & Nina
 Grissom, Bobbie
 Grownbeck, Tina
 Gruenwald, Gina
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 Guliliot, Tesfaye
 Gurule, Charmaine
 Gustafson, David
 Guthrie, Tom
 Guttierrez, Theresa
 Guy, Ray & Karen
 Gvirlando, Giovanna
 Haase, Karen
 Haas-Smith, Christina
 Hadson, David
 Haehn, Jason
 Hager, Laura
 Haggerty, Karen
 Hairston, Ellen
 Halbach, David
 Hale Centre Theatre
 Hales, Eric
 Hall, Cody
 Hall, Mike
 Hallman, Hugh
 Halvey, Robbie
 Hamilton, Lilace
 Hamlin, Laura
 Hamman, Jeremy
 Hammat, Holly
 Hammond, Gary & Lesley
 Hancock, Anne Marie
 Hancock, Barbara
 Hancock, Leroy
 Hands, Melissa
 Hanna, Olivia
 Hanneman, Carolyn
 Hanson, Astrid
 Happy Trails 4wheel Jeep Club
 Hardesty, Jeff
 Harle, Wade
 Harley-Davidson of Scottsdale
 Harned, Linde
 Harper, Amanda
 Harper, Ollie & Sharon
 Harris, Charles
 Harris, Fred
 Harris, Nannette
 Hart, Kelly
 Hart, Robert & Rachel
 Hartman, Karen
 Hartnett, Diane
 Harvey, Allan
 Haskell, Patricia
 Hasper, Henry
 Hassan, Nihal
 Hathaway, JoAnne
 Haver, Leslie



Common black-hawk (juvenile), photo by Matt VanWallene

Havir, Allison
 Hawes, Christine
 Hawkins, Susie
 Hayes, Barbara
 Hayes, Brian
 Hayes, Kim
 Hays, Natalie
 Hays, Trudy
 Hayslip, Richard
 Health World of Scottsdale LTD
 Heard Museum
 Heatherly, Ian
 Hedberg Garden Group, LLC
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 Hedblom, Luanne
 Hedge, David & Carla
 Heffelman, Richard
 Heidbreder, Jade
 Heide, Eric
 Heilman, Eric
 Hejua, Manuela
 Helmquist, John
 Henderson, Lisa

Henke, Kelly
 Henry, Anne
 Henze, Tom & Kathleen
 Herberger Theater
 Herberger, Billie Jo
 Herbert Clarke
 Herman, Laurie
 Hernandez, Dawn
 Herycyk, Ann
 Herzog, Anita
 Hester, Pat
 Heubel, Paul
 Hewitt, Haylie
 Hickey, Jessica
 Higgins, Mike
 Hildebrant, Henry
 Hinkston, Daniel
 Hirsch, Betty
 Hirsch, Kevin
 Hobbs, Bob & Karen
 Hodas, Bunny
 Hodges, Stacey
 Hodgman, Rhonda

Hoffman, Paul
 Hogans, Mitzila
 Hogendoorn, Sara
 Holguin, Mariseta
 Holland, Leslie
 Holling, B.
 Holmberg, Megan
 Holmes, Robin
 Holmquist, John
 Holtz, Crystal
 Holy, Adriana
 Hood, Andrea
 Hood, Howard
 Hoogenboom, Betsy Kantor
 Hoogenboom, Ronald
 Hoot, Howard
 Hopi Elementary School
 Hopkins, Janet
 Hopp, Rachel
 Hoppenworth, Kent
 Horanzy, Shari
 Horioka, Linda
 Horizon Elementary School
 Horvat, Matthew
 Hoskins, Tracy
 Hosmer, Janna
 Hot Air Expeditions
 Hotham, Sharon
 Houlden, Mark
 Houlither, Steve
 Howlett, C.D. & Nan
 Hoyes, Tia
 Hozza, Pat
 Hubbard, Matthew
 Hubble, Char
 Huber, Donna
 Hudson, Michelle
 Hudspeth, William

Hughes, Melissa
 Hull, Celeste
 Hulvey, Lynee
 Hume, Casandra
 Hunt, Al
 Hunt, Barbara
 Hunt, D.A.
 Huntinghorse, Dina
 Hurd, Stanley
 Hurley, Milo L. Jr.
 Hurney, Linda
 Hurst, Charles
 Hutton, Michelle
 Hyatt Regency of Scottsdale
 Hymas, Bryna
 Hyndman, Ellen
 Ichelson, Chris
 Ingemansdotter, Christina
 Ingraham, Linda
 Ingram, Wendy
 Itkoe, Stephen
 Iverson, Kimberly
 Ivins, Kelly
 Iwaneczko, Joyce
 Iyer, Melissa
 Jabara, Donna
 Jackson, Serena
 Jacobs, Kerry
 Jacobs, Susan
 Jacques, Kristi
 Jahn, Nancy
 Jaksina, Rick & Dora
 Jalmarson, Kris
 James, Wesley
 Janashak, Robin
 Jantz, Micheal
 Javitch, Gary
 Jayson, Pat

Jennings, Anna
 Jensen, Jenna
 Jesus Christ of Latter-Day Saints
 Jeurink, Vera
 Jhung, Leslie
 Jobs, Linda
 John, Chris
 Johnson, Alison
 Johnson, Barbara
 Johnson, Carol
 Johnson, David
 Johnson, Jody
 Johnson, John
 Johnson, Kyle
 Johnson, Laura
 Johnson, Lisa
 Johnson, Stephanie
 Jones, Jessica
 Jones, Ann
 Jones, Barrett
 Jones, Gary
 Jones, Jeff
 Jones, Lynn
 Jones, MJ
 Jordan, Jim
 Jorgensen, Linda
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 Justice, Salina
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 Kaiser, Allyson
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 Kaiser, Perry
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 Kanpanges, Eric

Kansal, Rakesh
 Kappeman, Doug
 Karasek, Julie
 Karras, Mike
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 Kasian, Darleen
 Kassel, Vickie
 Kast, Naomi
 Kathleen, Cesaro,
 Katz, Betsy
 Katzung, Kathy
 Kavanagh, Ed
 Kavookjian, David & Peggy
 Kazilek, Charles
 Keane, Judy
 Keil, Elleen
 Kell, David
 Kelley, Scott
 Kelsey, David
 Kendall, Kristin
 Kenison, John
 Kenna, Robert
 Kennedy, Daniel
 Kennedy, Sean
 Kennett, John
 Kennett, Mary
 Kenney, Ayla
 Kenyon, Sharon
 Kersey, Kristy
 Kerwin, Chad
 Keyes, Kim
 Killen, Thomas
 Killman, Larry
 Kilpatrick, Beth
 Kim, Sony
 Kime, Donna
 Kincaid, Cindi
 Kinder, Pam
 Kindsett, Lamont
 King, Anne
 King, Beth
 Kingston, Trevor
 Kirby, Tara
 Kirscher, Claudia
 Kitts, Elizabeth
 Kiva Elementary School
 Klapstein, Cheryl
 Knape, Cindy
 Kneip, Charise
 Knoll, Jeffrey
 Knoll, John
 Knope, Kaila
 Knox, Kelsey
 Kobrzycki, Judy
 Kofahl, Pat
 Kohnken, Pamela
 Kokalis, George
 Kolacevski, Shannon
 Koneya, Mele
 Koopman, Britiny
 Korljan, Joan
 Kornatta, Candy
 Korte, Ray & Nancy
 Kothari, Deven
 Kotler, Martha
 Kowlalski, John Adam
 Kramer, Jay
 Krewe, Rachel
 Kroeger, Bill & Karen
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Krouse, Brian	Lightsey, Dinah	Massman, Yvonne	Mendez, Maria
Krouse, Penelope	Lille, Eillen	Matelli, LeeAnna	Menner, Carl
Kulesh, Carrie	Lincoln Scottsdale	Mateo, Meredith	Mercer Ink LLC
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Kuta, Halina	Link, Braydon	Matheson, Sarah	Merkin, Jill
Kvo, Michelle	Link, Susan	Matthews, Annie	Merritt, Mary Ann
La Bonty, Ruth	Lipka, Jeanine	Matthews, Marty	Mesa, Frank
La Rocque, Peggy	Lipnor, Brian	Maust, Moe	Meserez., Karen
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Lafano, Sue	Liston, Cory	Maxwell, Michael A.	Mesta, Robert
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Lakom, Barbara	Lord, Annette	Mayer, Mike	Meyer, JoAnne
Lamley, Michael	Love, Echo	Mayer, Robert N. Ph.D	Meyer, Susan
Lane, Amanda	Lowrie, Nathan & Lisa	Mayerchik, Kathy	Meyer, Vi
Lane, Jason	Lowry, Judy	Mayfield, Mary	Meyers, Mark
Lang, Kaitlin	Lowry, Penny	Mayfield, Bob & Mary	Mical, Judith
Lang, Kathleen	Lutostansky, Chandraea	Mayher, Rebecca	Micelli, JoAnne
Langada-Korn, Joanna	Luzader, Melissa	Mazikowski, Doris	Michel, Tina
Langazel, Linda	Lynch, Joe	Mazzacchi, Jennifer	Michelko, Rita
Lange, Sherrill	Lytle, CeCe	McAdam, Tim	Michelle, Constantino
Langenfeld, Debbie	M Diamond Ranch	McCabe., Jodi	Miko, Aniko
Lanzillo, Susan	Macari, Mike	McCain, John	Miller, Ann
Lapa, Yurianna	MacCarter, Mario	McCall, Gale	Miller, Elizabeth
LaPlante, Loren	Macchiaroli, Dom & Kim	McCarthy, K.	Miller, Jan
Lareau, Pat	Madden, Dennis	McCarthy, Kali	Miller, Judy
Larsen, Deborah	Madely, Kimberly	McCarthy, Linda	Miller, Karen
Larson, Jean	Madison Heights Elementary	McCarty, Kyle	Miller, Marilyn
Lashmet, Megan	School	McCauley, Mary	Miller, Nancy Ann
Lassitter, Lora	Madril, Roy	McClain, Jim & Willie	Miller, Robert
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Lauge, April	Mallender, Carole	McClure, Matt	Milus, Brooks
Laughlin, Jennifer	Malles, Edward David	McClymonds, Paul	Minker, Chelsey
Laveen Community Picnic	Malloy, Heather	McCollum, Ernest & Bernadine	Minkner, Hannah
Lavin, Josh	Malloy, Lynn	McConnell, Bruce	Minore, Dominica
Lawcock, Sean	Malloy, Shirley	McCoy, Kathleen	Mirza, Linda
Lawrence, Cheryl	Man, Jan	McCoy, Scott	Mission Montessori School
Lawrence, Christopher Todd	Mangelsdorf, Pam	McCreery, Mike	Mitchell, Nancy
Lazaravich, Robert & Kathryn	Mann, Alan	McCurdy, Sheree	Mitchell, Paula
Le, Kathy	Mann, Donna	McDaniel, Elizabeth	Mittelman, Deborah
Leach, Jane	Mann, Jan	McDonald, Nena	Mobley, Joyce
Leander, Lauren	Mannan, Zaf	McGlynn, Claudia	Moehler, Carm
Learned, Evelyn	Marble, Laurie	McGovern, Joy	Moffat, Rebecca
Lebhart, Robert & Beatrice	Marcee Sherill Charitable	McGrath, Toni	Monfred, Lori
LeBlanc, Carolyn	Gift Fund	McGrevey, Geri	Monroe, Sylvia
LeDouceua, Karen	Marchenonis, Rose	Mchugh, Christina	Montalvo, Kara
Lee, Tracy	Margolis, Bruce	McIntosh, Katy	Montemorra, Joe
Lee-Faust, Carol	Marini, Mark & Kim	McIntyre, Kris	Montgomery, Travis
Leffler, Ambre	Marino, Suzie	McIntyre, Samuel & Jessica	Moody, Brent
Legacy Traditional School	Markow, Ann	McKane, Tamara	Mooney, Joseph & Sandra
Lehmann, Richard	Markow, Paul	McKay, James	Moore, Holly
Lehmberg, Bill	Marlow, Jackie	McKibben, Kathryn	Moore, Jen
Lehmberg, Janice	Marquis, Suzette	McKinley, Keri	Moquay, Alexandria
Leigh-Davault, Sheryl	Marra, Melinda	McLeod, S.	Mora, Alexandra
LeMay, Chaz	Marshall, Morris	McLure, Shirley	Moran, Lyndsie
Lenard, Agata	Marshall, Carol	McMickell, David & Sharlene	Morawiec, Robert
Lendrum, Jamie	Marshall, Ed & Bonnie	McNeel, Connie	Moreno Family Foundation
Lenzen, Elizabeth	Martin, Blaine	McPherson, Gloria	Morgan, Christina
Leopard, Gregory	Martin, Don	McWhorter, Bill	Morgan, Claudia
Lescault, Nancy	Martin, Louise	McWhorter, Zonna	Morgan, David
Levine, Darcie	Martinez, Jim	Mead, Darla	Morlock, Jackie
Levinson, Rick	Martinez, Emily	Meakes, David	Morrison, Anne
Lewis, Jeanne	Martinez, Starla	Mech, Mary Lou	Morrison, Heather
Lewis, Tracy	Marvin, Sue	Meckley, Mary	Morse, Duane
Lewis-Thorne, Judith	Masano, Thomas	Melamed, John & Janet	Mortenson, Susan
Lex, Deborah	Masoner, Jeri	Melczer, Angela	Mosby, Megan
Lieber, Evan	Masse, Dan	Melrose, Matty	Moser, Darlene
Lieberson, Barbara	Masse, Paul	Melson, Julian	Mount, Cheryl

Moyer, Amy	O'Brien, Clark	Pedersen, Doris	Quintel, Dana
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Mullican, Bridget	O'Connor, Stephanie	Perla, Jane	Radomski, Stephanie
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Munro, Kimberly	Ohab, Stephanie	Peterman, Lynda	Ramsdell, Nora
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Muro, Faith	Oldham, Carlos	Peters, Juliet	Randall, Andrea
Murray, Leslie	Oloffson, Russ	Petersen, Susan	Randall, Angie
Museum of Northern Arizona	Olsen, Gina	Peterson, Jane	Randell, Rick
Music Instrument Museum	Olson, Fred	Peterson, Lisa	Rasic, Tatiana
Myer, Maria	Olson, Linda	Peterson, Lyle	Rasor, Brandon
Myers, Michelle	Olson, Roger	Petro, Stephanie	Rasor, Liberty
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Myers., Susan	O'Neil, Teresa	Peugh, JM	Rawhide Western Town at Wild Horse Pass
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Napier, Kathy & Michael	O'Neill, Eileen	Phillips, Liubov	Red Mountain High School
Napier, Shari	Ong, Lauren	Phillips, Wendy	Redfield Elementary Scottsdale
Narang, Anuj & Jhumka	Onstine, Kris	Phoenix Art Museum	Reed, Marsha
Nassikas, Sarah	Orpheum Theatre	Phoenix Children's Museum	Reeger, Lori
Nathanson, Laurie	Orr, Dr. Kathy	Phoenix International Raceway	Rees, Foy
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National Forest Service Fools Hollow	Osborn, Jones	Phoenix Zoo	Reetz, Cher
Nature Conservancy Hassayanpa	Osborn, Sharon	Pierce, Teresa	Reid Park Zoo
Nauman, Roger	Ota, Jadeen	Pierce, Will	Reid, Mark
Navajo Elementary PTO	Otoole, K.	Pikelja, Suzana	Reiling, Jennie
Navarrete School	Ottot, Patricia	Pimpson, Susan	Reilly, Graham & Mandalene
Neely, Cathy	Ottaviano, Rebecca	Pink Jeep Tours	Reilly, Steve
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Neilson, Courtney	Owen, Alison	Player, Debra	Rendivo, Caren
Nelson, Chris	Owen, Nancy	Playman, Jamie	Rendivo, Ron
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Niason, Michele	Pap, Lucille	Potter, Van	Richerson, Nolan
Nicholson, Elizabeth	Papageorge, Louisa	Potts, Jack	Rider, Chris
Nickerson, Abby	Papandreou, Gregory	Powell, Todd	Rider, Christine
Nickles, Dan	Papillon Grand Canyon Helicopters	Powers, Arlene	Rigden, Jean
Nielson, Bob	Pappas, Cliff	Powers, Cole	Riggs, J.V.
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Nigliaccio, Carolyn	Paradise Valley Emergency Animal Clinic	Powers, Maurice	Rinaldi, Hilary
Ninneman, Bobbi	Parise, Lisa	Poziombko, Jerzy	Ripps, Julia
Noble, Mike	Parish, Chris	Presler, Sara	Ripps, Ronald
Nolte, Sarah	Parker, Denise	Pretorius, Adriana	Rising, Chris
Norman, April	Parker, Janice	Prickett, C	Rita, Sabra
Norris, Debbie	Parkhurst, Abra	Prince, Gary	Ritscher, Ashley
Norris, Maggie	Parkins, Linda	Prince, Liza	Rivetto, Joseph
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North Mulford H.S.	Parrella, Penny	ProBest	Roberson, John
North Phoenix Prep School	Parrott, Kimberly & Ross	Protifa, Marlo	Roberson, Michael
Northwoods Falconry	Patchell, Paula	Protocollo, Lorraine	Roberts, Candace
Norton, Elizabeth	Patton, Joe	Provine, Doris	Roberts, Valerie
Novais, Ernando	Paugh, Dawn	Prucha, Bob	Robertson, Barbara
Novak, Peter & Sarah	Paxton, Vivian	Prusse, Chad & Heather	Robertson, Casey
Nowicki, John	Payne, Donna	Pueblo Grande Museum	Robinson, Jaimee
Oakenstar, Jess	Peck, Ruby	Puryear, Bruce & Deborah	Robinson, Karen
		Quinn, Melissa	Robinson, Toba
		Quinn-Ortiz, Patricia	Robison, Jeni

Rochin, Danielle
 Rockers, Dio
 Rodel Charitable Foundation
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 Roger, Alea
 Rohr, Rick
 Rohr, Stacey
 Rollo, Desiree
 Romagnolo, Cyndy
 Roman, Jess
 Romney, Nicki
 Rosedale, Muriel
 Rosenwasser, Pam
 Rosetta, Daedra
 Ross, Amber
 Ross, Patricia
 Rossin, Ted
 Roth, Lauren
 Rotolante, Betty
 Royer, Kelly
 Rozic, Morn
 Rubin, Susan
 Rubow, Brenda
 Rudd, Nate
 Rudnyk, Terry
 Rudow, Rebecca
 Rue, Robert & Jennifer
 Ruggiero, Cheryl
 Ruiz, Nelson
 Rulien, Neil
 Rush, Roslyn
 Russell, Cheryl
 Ryan, Kristin
 Ryan, Lori
 Ryan, Patrick
 Ryan, Shannon
 Rybarczyk, Allison
 Saathoff, Margaret
 Sabino, Victor
 Sachse, T.
 Salvatore, Jodi
 Salzman, Robert & Helga
 Samela, Beth
 Samfilippo, Karen
 Sampson, Cynthia
 Sandberg, Melinda
 Sandoval, Jonathan
 Sanglas, Martin
 Sanich, Chuck
 Sappenfield, Tynn
 Sassano, Ronald
 Savage, Leslie
 Sawyer, Shelia
 Sawyer, Sally
 Scates, Karen
 Schake, Bob
 Schaper, Lynn
 Scherr, Ron
 Schick, Evelyn
 Schick, Marcia
 Schick, Marcia M.
 Schiffman, Paul
 Schildkret, David
 Schlette, Christen
 Schmidt, Joette
 Schmidt, Kerrie
 Schmidt, Mark
 Schmidt, Marc & Rikki
 Schmidt, Thomas



Black-necked stilt
photo by Christie Van Cleve

Schmitt, Mark
 Schmucker, Ruth
 Schneck, Penny
 Schneerer, Linda
 Schneider, Dawna
 Schneider, Philip & Nancy
 Schneierer, Linda
 Schorsch, John
 Schroeder, Kristi
 Schuchman, Brian & Susan
 Schuchmar, Jessica
 Schulman, Lydia
 Schulman, Robert
 Schulte, Jeff
 Schuman, David
 Schurz, Rosebell
 Schust, Christy Lee
 Schuster, Linda
 Schwab, Adrian
 Schwab, John
 Schwandt, Bob
 Schwister, Suzanna
 Scott, Linda
 Scott, Ann
 Scott, Thomas
 Scottsdale Center for the
 Performing Arts
 Scottsdale Charros
 Scottsdale Segway Tours
 Scottsdale Sunrise Rotary
 Foundation
 Scottsdale Unified School
 District
 Scroggins, Bill
 Seafridi, Paul
 Sealife Arizona
 Sedona Air Tours

Seelandt, Keela
 Seeley, Chuck
 Selby, Carol
 Selling, Timothy & Nina
 Senffner, Diane
 Setlock, Emily
 Seward, Jeffrey
 Seyer, Lane
 Seymour, Lane
 Shafer, Cindy
 Shaffer, Bronson
 Shaffer, Melissa
 Shank, Jan
 Sharpe, Marilyn
 Shaw, Corey
 Shcolnik, Steven
 Sheehan, Carol
 Shields, Steve
 Shelton, Lacey
 Shepard, David & Amy
 Shepherd of the Desert
 Sherman, Nancy
 Shigley, Melissa
 Shinsky, Richard
 Shook, Krista
 Shorb, Stan
 Short, Jill
 Shriver, Deborah
 Shultze, Dawn
 Shupe, Marilyn
 Sieben, Kay
 Sierka, Shelly
 Silver, Robin
 Silverstro, Laura
 Silverthorn, Brett
 Silvia, Darcy
 Splot, Tom

Simpson, Cristina
 Simpson, Richard & Marilyn
 Simpson, Susan
 Simunaci, Joseph
 Sinay, Claire
 Sinkler, Robby & Shannon
 Skehen, Joseph & Deborah
 Skoff, Beth
 Skydive Arizona
 Skyline K-8
 Skyline Ranch School
 Sladkova, Ivona
 Sloan, Tara
 Smelkinson, Paul & Harriet
 Smith, Brian
 Smith, C.A. & Corinne
 Smith, Craig
 Smith, Kim
 Smith, Maureen
 Smith, Melissa
 Smith, Michelle
 Smith, Pam
 Smith, Peter
 Smith, Ron
 Smith, Sharonne
 Smith, Warren
 Snaps, Skipper
 Sneicker, Rene
 Sneva, Tom & Sharon
 Sneva, Toni
 Snodgrass, Suzanne
 Snowden, Barbara
 Snyder, Sue
 Soboczyaski, Jeff
 Sobotka, Andrea
 Sola, Tony
 Solberg, Gina Marie



"Blue boy" - photo by Lesley Guenther

Solberg, Turi
Somerville, Giles
Sonnenberg, Raegan & Kyle
Sonoita Vineyards
Sopa, Natalie
Sorum, Mike
Sosa, Miquelina
Soto, Veronica
South, Mark
Southwest Catholic Health
Network
Southwest Conference
Planners, Inc.
Spain, Sunnye
Spangler, Terri
Speers, Kristi
Spence, Steven
Spencer, Tina
Spengel, Ann
Spengeman, Judy
Spiller, Michelle
Spoden, Lynn
Spur Cross Conservation Area
SRP
Srwnski, Stacy
St. John Bosco Catholic School
St. Mary's High School
Stabenfeldt, Sarah
Stack, Terry
Stader, Kristina
Staffo, Emily
Stahl, Sandra
Stamatis, Kathleen
Stangl, Colleen
Stansell, Vikki
Staples, Don
Starcevich, Megan

Stark, Alexandra
Starman, Barbara
Stecher, Patricia
Steeley, Jean
Steffen, Andrea
Stein, Caryle
Stein, Jack
Stein, Linda
Steingart, Dr. Michael
Steinman, Frank
Stender, Katrina
Stenseth, Melissa
Stephens, Rosemary
Stevanovic, Dan
Stevens, Terry
Stickelman, Jeffery
Stimple, Joy Bingham
Stinson, Cheryl
Stites, Julie
Stock, Jennie
Stofko, Alex
Stone, Margaret
Stouffer, James
Stower, Diane
Strader, Bill
Stratz, Heather
Straub, Debbie
Street, Cyndi
Street, Tim
Strosnider, Darrin
Stroud, Pam
Studebaker, Ben
Stuert, Leon R.
Styles, Ryan
Suits, Carol
Suits, David
Sullivan, Inian

Summerday, Allison
Summit School of Ahwatukee
Sun, Vicki
Sundance Elementary School
Sundlof, Kenneth & Stephanie
Sussman, Kelli
Sutton, Chris
Sutton, Robert & Stephanie
Svoboda, Diane
Swanson, Lesly
Swartz, Gwen
Sweet, Juliann
Switzer, Drew
Syd & Jan Silverman Foundation
Syms, Carly
Szekiga, Kayla
Szotek, Zowie
Tant, Laura
Targus, Renee
Tarlow, Shelley
Tarrant, Philip
Taste It Tours
Tavino, Mike
Taylor, Dale
Taylor, Deborah
Taylor, Greg
Taylor, Patsy
Taylor, Richard
Taylor, Tom
Taylor, Tracey
Teep, Corinne
Teets, Nancy
Tegley, Katie
Tesseract School
Tessler, Heidi
Testa, James
Tetlow, Jacob
Thacker, Ronald
Tharp, Connie
Tharp, Kim
Thatcher, Katherine
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The Charro Foundation
The Dons of Arizona, Inc.
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Thomas, Jill
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Thompson, Elana
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Thompson, Sara
Thorn, Gabriella
Thornhill, Katherine
Thorpe, Kalie
Thunderbirds
Thurston, Maryann
Tichenor, Jean
Tiedeman, Kristan
Tiffany, Ted
Tjon, Kelly
Toettcher, Tim
Tokuyama, Sue
Tonn, Tracy
Tonner, Jeffrey & Cynthia
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Torreald, Melissa
Torres, Elena
Torres, Marcel
Torres, Marce
Toto, Ryan
Touton, Kim
Townsend, William & Maureen
Trahan, Tom
Transport, Rescue
Travelle, Kathryn
Trickett, Joseph
Trueblood, Debbie
Truitt, Susan
Tuck, Judith
Tucker, Sue
Tucker, Suzanne
Tulin, Alex
Turner, Deb
Turner, Kathy
Turner, Sandra
Tuscon Festival of Books
Umbertino, Umberto
Underwood, Terry
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US Airways
USFS Red Rocks Ranger Station
USFWS
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Valenta, Kimberly
Van Kroiningen, Jackie
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Van Wylen, Kathy
Van Wyler, Kathy
Vanasek, Deb
Vance, Jerry
Vanecko, Bonnie
VanWallene, Matthew & Bobette
Varnas, Mary
Varone, Julia
Vaught, Kenneth & Susie
Vegors, Ken & Patti
Venokur, Anneliese
Ventura, Rick
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Veronin, Andrea
Vickers, Troy
Victoreen, Polly
Vigil, Felicia
Villa Montessori Inc.
Villegas, Jonathon
Vinson, Victoria
Virginia G. Piper Charitable Trust
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Von Drashek, Stanley
Vorheis, Leslie
Voss, Katarina
Voth, Dawn
Vyvyan, Suzanne

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Waibel, Terri
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Wallen, Britney
Walrabenstein, Eric
Walsh, John
Walsh, Tom
Walter, Lisa
Waltman, Carrie Ann
Walton, Rob & Melani
Walz, Jody
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Ward, Kelly
Ward, Teresa
Warden, Shaun
Ware, Jaci
Wargo, Ryan
Warnas, Joseph
Warner, Christi
Warnock, Jeremy
Warren, Dora
Warren, Emily
Washburn, Natanya
Wassil, Claudette
Wassmer, Kandy
Waters, Chris
Waters, Georgia
Waters, Kenneth
Watts, Chris
Watts, Lorie
Watts, Mike
Weatherly, Aidan
Weatherup, Craig & Connie
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Webster, Vy
Weeden, Eric
Weeden, Mary Ann
Weese, Florence

Weese, Dr. William C.
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Weissmar, Bernhard
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Wells Fargo
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Weniger, Nancy
Wentling, Teri
Wessel, Brandee
West, Claudia
West, Rachel
Westcott-Miller, Lauren
Westerhausen, Tracey
Westlake, Deborah
Westlake, Sherri
Westwind Air Service
Wet'n'Wild
Wetty, Neal
Wetzel, Dannielle
Whaley, Chandra
Wheeler, Scott
Whipple, Doug
White, Kay
Whitehead, Solange
Wibong, Richard
Wichterman, Eric
Wilcox, Kali
Wild Bird Center of Scottsdale
Wild Birds Unlimited
Wildeman, Stephanie
Wildlife World Zoo

Wiley, Suzanne
Williams, Dawn
Williams, Elizabeth
Williams, John
Williams, Karen
Williams, Katie
Wilson, Deborah
Wilson, Jan
Wilson, Lance
Wilson, Matt
Wilson, Russ
Wilson, Stephen
Wilson-Brockman, Kenyon
Wilssens, Robin
Windham, Don
Wingo, Bernadette
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Wisterok
Withrow, Randall & Theresa
Witkowski, Vincent
Wolcott, Ashley
Wolf, Dr. John
Wolf, Margi
Womack, Jody
Wood, Rae-Ann
Woodland Wildlife Festival
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Woods, Cyndy
Woodworth, Josheph
Wormley, Sylvia
Worth, Tim
Woudenberg, Monica
Wright, Kim
Wright, Suzanne
Wu, Karen
Wucinic, D'Mirra

Wulze, Michael
Wurst, Rose
Wyant, Erica
Wyckoff, Sara
Wyman, Tanya
Yarnell, Mike
Ybarra, Carlos
Yeager, Lisa
Yonu, Veronica
York, Brenda
Young, Charles
Young, Christine
Young, Lisa
Yuen, Noel
Zaccaria-Nelson, Jaclyn
Zellers, Diana
Zenck, Lynn
Zerr, Brian
Zetah, Janet
Zhou, Ning
Ziegler, Barry & Cynthia
Ziemer, Candy
Zindle, Kenneth & Elizabeth
Zoerb, Michele
Zubrich, Andrea

*We apologize if we
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your name.
Please let us know.
Thank You!*



Peregrine falcon - photo by Ana Ramirez



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