

Utah Water Garden & Koi Club

October, 2019 Newsletter

September Meeting at The Urban Garden Company

What a delightful surprise awaited us when we stepped into this hidden gem of a garden at The Urban Garden Company in North Salt Lake. Who would have known that a lovely French garden existed behind a historic cottage in this neighborhood. Urban Garden Company has been creating enchanting gardens and outdoor living for clients along the Wasatch Front for over a decade. Owner Dean Anesi gave a wonderful presentation on how their office garden was designed and created. There were some very unusual plants and trees in the garden that he described. The evening was perfect and this was one of our best meetings of the summer.





The Pond Trading Post

Equipment for Sale

We are moving to St George and unfortunately will not take our Koi with us. We have some good equipment that someone in the club may be interested in. We would like to sell all of it for \$650 OBO.

1. About a 100 gallon isolation tub made from tough black plastic, it does not collapse. We used this as an isolation tank as well as to support fish during pond cleaning.
2. 1000-gallon collapsible tank with pump, filter and all plumbing. We used this for holding our Koi during the winter as well as during pond cleaning, and as an isolation tank if we found any diseased Koi. A year ago, during pond cleaning we had nearly 100 Koi in it, about half of them small; this year we had around 50 larger Koi. The ability of the filter to back wash and discharge dirty water from the tank made care of the Koi easy even if it required daily cleaning due to fish load.

New/similar tanks are around \$700-\$1000

- a. Pump: Performance Pro Cascade – new these are around \$500
 - Out of tank pump
 - Baldor - Reliance 110 V, 1/8 HP Industrial Motor.
 - High efficiency industrial grade pump that is ideal for pond, water feature, or holding tank
 - Long life, corrosion resistant, 316 Stainless steel shaft seals, industrial grade poly propylene housings
 - Impeller is interchangeable if required
 - Pump and motor designed for quiet operation
- b. Filter: Professional grade Aqua Ultima II 2000, biomechanical filter with 2-inch input and discharge ports – new these are between \$850 and \$900

- Combines both biological and mechanical filtration
- Patented tubular media design has the highest surface area on the market to grow beneficial bacteria. These bacteria breakdown fish waste, creating a safe, healthy environment
- Rotating the valve on top engages the patented cyclonic backwash system, performs normal filtering of tank or discharges water from the tank, plus other settings
- High flow rate filter excellent for fish loads and elevated feed rates
- Backwash takes about 5 minutes per week

If anyone is interested, they can text Don Jackson at 801-842-2882

Fish for Sale

For those of you who are looking to improve your herd of Koi, or try a different species of fish, you need not look any further than our very own Lewis Wayman and Daniel Peel. They are now offering high quality, beautiful, healthy and colorful Koi for sale. They offer the beautiful butterfly Koi as well as standard fin Koi. They also often have other unique fish to offer such as the Shubunkin, Chinese Hi Fin Banded Shark and Sturgeon. Please give them a call at (435) 660-0784 or (801) 916-2500 and they would be happy to assist you.

Club Officers 2019

President: Richard Cobbley 801-641-0179
(randrcobb@comcast.net)

Vice-President: Kelly Flint 801-274-3040
(kflint3040@msn.com)

Secretary: Sherry Avellar 801-664-9528
(trout42@hotmail.com)

Treasurer: Daniel Peel 435-660-0784
(danielpeel@me.com)

Board Members

Ty Rosser 801-995-8521

(ty@utahlights.com)

Brett Reynolds 801-272-2541

(brett@reynoldsgraphics.com)

Nancy Aoyagi 801-712-9484

(avon_naoyagi@hotmail.com)

Sponsor Chairman

Lewis Wayman 801-916-2500

(lwayman@stylecraftframe.com)

UPCOMING EVENTS



October Annual Banquet

October 17, 2019 7:00 pm

Annual Banquet

Celeste Ristorante



5468 South 900 East

Murray

Cost is \$30 per person for members and \$40 per person for non-members

This will be a buffet dinner with several main course options, a salad and dessert. Soft drinks are included and you are welcome to bring wine.



Big News!

If you want to continue the fun times as a member of the club, pay your dues now for next year. We have some exciting ideas for 2020 that you won't want to miss. Annual dues are \$35.00 for singles and \$45.00 for couples. Contact Daniel Peel at 435-660-0784 to purchase your membership today.

Fill the pond food drive

This year, our club is sponsoring a year-long food drive in support of the Utah Food Bank. We encourage all members to bring packaged food items to our meetings and we will deliver them to the Food Bank. Cash donations are also most welcome. We feel it is critical to help our community feed hungry citizens, especially children.

Let's see how much we can collect by our October Banquet!



Most needed food items:

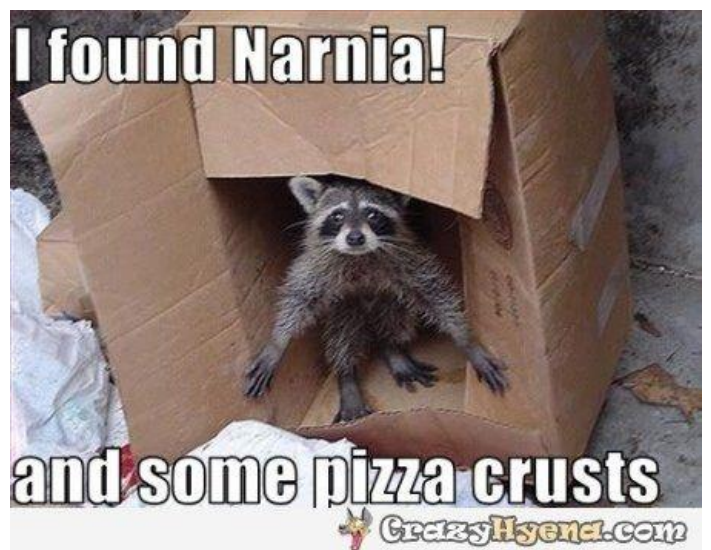
- Peanut Butter
- Mac & Cheese
- Canned Meats (tuna, chicken or beef)
- Chili
- SpaghettiOs/Ravioli
- Canned Fruits and Veggies
- Rice, Pasta, Oatmeal
- Other Boxed Meals

Current tally:

183 pounds of food!!

\$285.00 in cash donations!!

Thanks to all of our members for all your generous donations of food items and \$'s.



Election Time is Here Again!



What does scary Halloween masks, frost on the pumpkin, and falling leaves have in common? They all appear during election season and this fall is no exception. We need volunteers to run for **President**, **Secretary**, and one **board member positions**. Only eligible club members can hold elected offices. We will be holding elections at the October banquet.

Please submit your name, or someone else's name as a nominee to our club President, Richard Cobbley at randrcobb@comcast.net. Names should be submitted no later than October 1st. Terms of service are two years for officers, and three years for board members.

Our club officer/board member team is very supportive, fun and helpful to

each other. We try to spread the workload and not overly burden any one person. Come join us if you would like to help our club flourish.





The Koi Spot

The Legend of the Koi Fish



The legend of the koi fish is one that predates written history, and one that has captured the hearts and imaginations of people the world over. As with most ancient tales, there are a few different interpretations; but it is essentially the story of the little brightly colored fish that could.

The Chinese legend tells of a large school of fish—shining like polished jewels—that made the long and

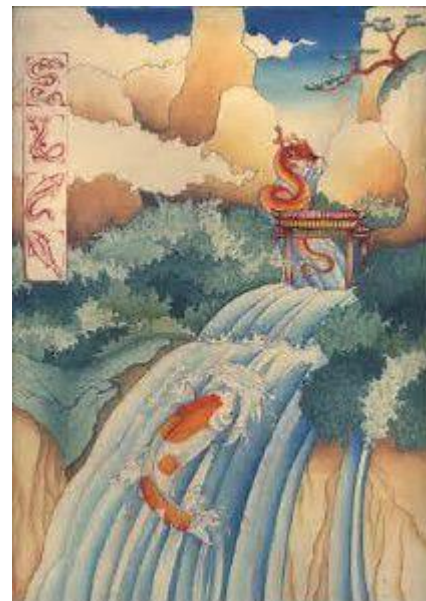
difficult journey upstream against the current of the mighty Yellow River.

When they reached an imposing waterfall many of them resigned to simply return to the flow and went back the way they came. Some of the fish, however, were unfazed and attempted to leap up the cascading water to make it to the top.

One version of the legend says that some of the local deities, or demons, were drawn to the splashing. Seeing the determined efforts of the koi fish, and out of spite, cruelly made the waterfall even higher. It didn't have the desired effect, though—and unperturbed—the koi redoubled their efforts to get to the top.

For 100 years the koi toiled against the odds, until finally a single koi crested the top of the waterfall to make it into the river above.

The gods who witnessed this colossal achievement rewarded the courageous fish for its perseverance by transforming the koi into a golden dragon. This dragon fish now traverses the skies above the river, constantly seeking pearls of wisdom.



As a result, the waterfall became known as the Dragon Gate and any koi that summons the strength, courage and determination to swim against the tide

and through the gates is bestowed the same honor as the original fish that overcame adversity.

The story embodies the principles of perseverance, strength and continued courage, reminding us to never give up, no matter the odds. Getting to witness the beauty, grace and determination of the storied koi fish on a daily basis is what Koi owners love about their fish.

And thanks to modern-day technology, it won't take your koi fish 100 years to reach your pond or tank. Not that its journey will be any less legendary, but you will only have to wait one day for your dragon fish to inspire you.



IHOP The Ponder Frog...



Ponders: Brrrrr - Iced Frogs!

How do frogs survive winter? Why don't they freeze to death?



Frogs are amazing animals. Despite their fragile appearance and inoffensive ways, they have countless strategies to deal with the most severe climates this planet has to offer. They can be found at the Arctic Circle, in deserts, in tropical rain forests and practically everywhere in between. Some of their survival strategies are nothing short of ingenious. Various frog species use two strategies to deal with environmental extremes: hibernation and estivation.

Hibernation is a common response to the cold winter of temperate climates. After an animal finds or makes

a living space (hibernaculum) that protects it from winter weather and predators, the animal's metabolism slows dramatically, so it can "sleep away" the winter by utilizing its body's energy stores. When spring weather arrives, the animal "wakes up" and leaves its hibernaculum to get on with the business of feeding and breeding.

Aquatic frogs such as the leopard frog (*Rana pipiens*) and American bullfrog (*Rana catesbeiana*) typically hibernate underwater. A common misconception is that they spend the winter the way aquatic turtles do, dug into the mud at the bottom of a pond or stream. In fact, hibernating frogs would suffocate if they dug into the mud for an extended period of time. A hibernating turtle's metabolism slows down so drastically that it can get by on the mud's meager oxygen supply. Hibernating aquatic frogs, however, must be near oxygen-rich water and spend a good portion of the winter just lying on top of the mud or only partially buried. They may even slowly swim around from time to time.

Terrestrial frogs normally hibernate on land.

American toads (*Bufo americanus*) and other frogs that are good diggers burrow deep into the soil, safely below the frost line. Some frogs, such as the wood frog (*Rana sylvatica*) and the spring peeper (*Hyla crucifer*), are not adept at digging and instead seek out deep cracks and crevices in logs or rocks, or just dig down as far as they can in the leaf litter. These hibernacula are not as well protected from frigid weather and may freeze, along with their inhabitants.



And yet the frogs do not die. Why? Antifreeze! True enough, ice crystals form in such places as the body cavity and bladder and under the skin, but a high concentration of glucose in the frog's vital organs prevents freezing. A partially frozen frog will stop breathing, and its heart will stop beating. It will appear quite dead. But when the hibernaculum warms up above freezing, the frog's frozen portions will thaw, and its heart and lungs resume activity--there really is such a thing as the living dead! Estivation is similar to hibernation. It is a dormant state an animal assumes in response to adverse environmental conditions, in this case, the prolonged dry season of certain tropical regions. Several species of frog are known to estivate. Two of the better-known species are the ornate horned frog (*Ceratophrys ornata*) from South America and the African bullfrog (*Pyxicephalus adspersus*).



When the dry season starts, these frogs burrow into the soil and become dormant. During the extended dry season, which can last several months, these frogs perform a neat trick: they shed several intact layers of skin, forming a virtually waterproof cocoon that envelopes the entire body, leaving only the nostrils exposed, which allows them to breathe. These herpetological mummies remain in their cocoons for the duration of the dry season. When the rains return, the frogs free themselves of their shrouds and make their way up through the moist soil to the surface.

Random Thoughts



Halloween BEST pet costume



Click on their logo to check out their web sites!

Support our Sponsors!



Elizabeth Kimberly Design





Aaron Gardner

Craftcenter Of Fine Stitchery



Contact- Russ- 801-592-3636
Custom Stained Glass and Picture Framing
Email- Peacockstudios@hotmail.com

Designs of the Heart
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Email: Ccima19@msn.com

Sherrie Theobald Art
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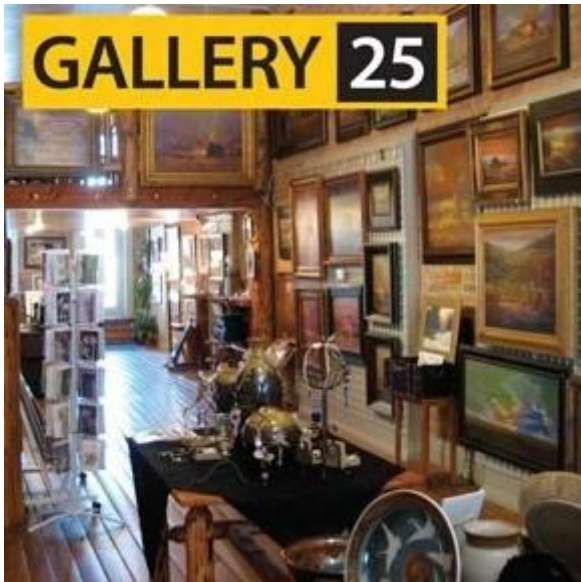
Don Polo
Photography by Adilfa

OWEN MORTENSEN

Exploring the Art of Nature



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Holladay, UT



268 Historic 25th Street, Ogden