

Shorelines



August 2017 / Volume 40 – No. 3

A Publication of the Lauderdale Lakes Improvement Association (LLIA)

WWW.LLIA.ORG

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MESSAGE FROM THE LLIA PRESIDENT

Thank you for the opportunity to contribute as President of the LLIA. One personal perspective is that this organization has been a part of our lake community since before any of my grandparents were born, and I am no spring chicken! I hope to add in some small way to the long list of achievements of the LLIA. Special thanks to Dave DeAngelis who hands over the reins of a very healthy organization, and to the Executive Committee and Board of Directors whose combination of experience and fresh ideas will help fuel the coming years.

Our membership stands at 544. We appreciate the continued support of each and every member. Please talk to your friends and neighbors on the lake and encourage them to join. For \$35 a year you contribute to helping our lakes in some very important ways and can rely on our communications to keep you informed. A special shout out to those members who made additional contributions to either our Fish Stocking or Lake Preservation Fund. To date, 185 members donated \$5,873 to Fish Stocking, which supports the always ambitious work done by our Fish Committee. 103 members donated \$2,727 to Lake Preservation, which is used for unique needs or opportunities as determined by the Board. In 2016, for example, the Board approved a donation of \$6,000 to the Lauderdale-LaGrange Fire & Rescue Squad to help replace turnout gear and supporting equipment.

Bud Vance and a group of eloquent authors have amassed a wealth of information in *Shorelines*. While I learned something new

in each article, I observed some common threads.

Keeping our Water Clean. The Annual Meeting article references Nick Sigmund's presentation. His slides on our website explain how runoff impacts water clarity, temperature and oxygen levels which, in turn, impact our fishery, recreational enjoyment and property values. Dave DeAngelis' report on Water Quality states where we are now, and points out a few issues we've seen this year. Finally, we can all help! Audrey Green submitted a timely article on leaf management and Shannon Haydin covers the use of native buffers and other practices to improve water quality.

Our Unique Community. I have been involved over the years in the LLIA, KMLT and Lake District. This year my husband and I finally attended an LLYC event (despite years of membership) and we were invited to celebrate the 50th Anniversary of the Sailing Club. In both cases we saw a good number of familiar faces, but also a large number of new ones. It amazes me that our lake community has so many robust organizations, and most have articles in this *Shorelines*. Opportunities abound for you to join in on the fun and rewarding activities on and around our lakes.

Please read Dave Nelson's article on Fire Department response procedures, particularly since many of us are not permanent residents. Be sure to attend the Lake District Annual Meeting on Saturday, September 2nd at Lutherdale where eligible voters can express their preference on a significant capital project proposal.

Debbie Ferrari

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PLEASE REMEMBER TO SUPPORT OUR ADVERTISERS!!

Their support is critical to the publication of our Directory and they appreciate each of us supporting their business. When you purchase goods or services from an advertiser, please try to remember to thank them for their support of the LLIA. Many advertisers have been purchasing an ad in our Directory for a very long time and we thank them for their continued support. We also welcome our new advertisers (or those we have not seen for awhile), who look forward to your business:

**YOUR VOTE IS IMPORTANT
AT THE UPCOMING LLLMD
ANNUAL MEETING ON
SATURDAY, SEPTEMBER 2
AT LUTHERDALE.**

As you may be aware, the Lauderdale Lakes Lake Management District (LLLMD) is now in the process of developing a long-range plan for making a variety of improvements to the property on which our golf course and various out-buildings are located.

Two public meetings have been held in recent weeks to gauge residents' reactions to several proposed options. One of those options will be voted on at the LLLMD Annual Meeting on Saturday, September 2 at Lutherdale.

Should the project be voted forward, it will, in part, have an affect on the Community Center (the building which is located across the street from the Marina).

For some years now, the Community Center has rented offices, meeting rooms and storage space to a variety of different groups and organizations that support and serve our lake community— including the Lauderdale Lakes Improvement Association (LLIA). The Executive Committee of the LLIA considers it critical to our community that we retain a place for organizations like ours to operate.

Therefore, the Executive Committee of the LLIA supports the construction of a new, multi-purpose building— one that would continue to be available to the various organizations that now utilize the Community Center.

In fact, a new, expanded facility could be used for an even greater number of community-based functions and activities.

So, we encourage all voting District residents to attend the LLLMD Annual Meeting on September 2. We ask that you take the needs of the LLIA and other groups that serve our community into consideration as you make your decision. The Lake District will soon be mailing information regarding the proposal to all Lake District residents. Please take a few minutes to familiarize yourselves with the issues. You may also find infor-

mation on the LLLMD website by visiting LauderdaleLakeDistrict.com.

See you on September 2. Your vote matters.

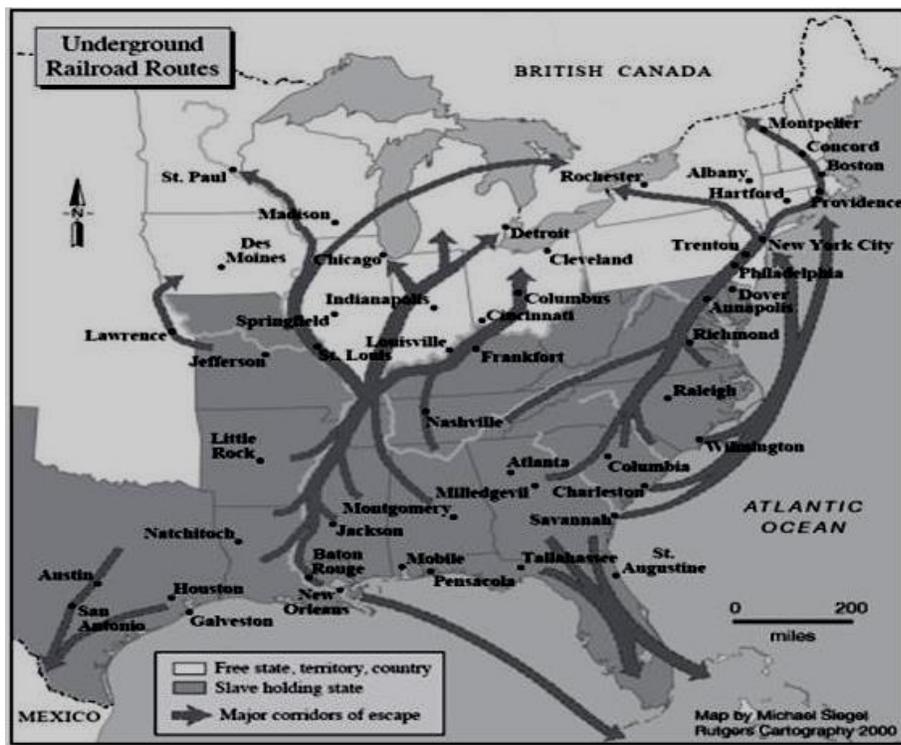
**LAUDERDALE LAKES
HISTORY ARTICLE
By Kathryn Ingle Calkins**

Walworth County and the Underground Railroad

Residents of Walworth County in the 1840s voiced their disapproval of slavery, writing their positions into the Articles of Faith of several new churches, including Baptist and Methodist Episcopal. Also, according to *A History of Walworth County* (Chicago: Western Historical Co., 1882), a portion of the secret Underground Railroad system that aided escaped slaves on their journey to Canada ran through the county. No slave, the book states, was ever captured on the Walworth section of the line. The *History* relates the story of the first slave to travel through Walworth County in 1843.

panying her and providing money for the trip. Most would probably have had very little to spare, given that they had arrived and settled the area only since the 1830s. Although the punishment of a fine and short jail sentence for aiding a slave was rarely enforced in free states like Wisconsin before 1850, the abolitionists were risking something. Such activity had become a federal crime under the Fugitive Slave Act of 1793.

This first fugitive's name was Caroline Quarlles, and she is described as young a "quadroon," meaning that she must have had one grandparent who was black and three who were white. She had reached Milwaukee and was hidden there by abolitionists, who decided to use the Railroad system to move her out of town and on the road to Canada. The route began in Waukesha county, where Quarlles was taken in the night by Asahel Finch, "now one of the leading lawyers of Milwaukee," states the 1882 *History*. "From the boundary of the city she was taken to Pewaukee by Samuel Brown, father of the present mayor of Milwaukee [1882]."



Brown had Quarlles in the bottom of his wagon and actually passed a group of pursuers who were returning from Waukesha, where they had been searching for her.

One remarkable aspect of the story is how hotly she was pursued even as far north as Wisconsin. However, the Walworth citizens— as well as prominent people of Milwaukee and elsewhere— were more than willing to hide and help her, even accom-

(Continued on page 3)

(Continued from page 2)

Once in Waukesha, she stayed some days and was moved several times at night, still being sought by law enforcement or by those interested in a reward. After a period, she was moved to Walworth County for safety. Lyman Goodenow of Waukesha was then selected to take her all the way to Canada.

She was hiding in Spring Prairie, less than 15 miles south and east of Lauderdale, at the home of Solomon Dwinnell. Dwinnell said he was told that "This girl is hotly pursued, and a large reward is offered and many are out hunting for her." He was asked to conceal and move her to other places, if necessary. Goodenow, who had brought her there and then returned to Waukesha, came back to take her on along her journey. He remembered being selected because he was "an old bachelor with no family to keep me from going." He and others, however, had little money "as everyone was paying for his land," having only recently purchased their parcels from the government when the area was opened for settlement.

To avoid suspicion, Goodenow took his horse to the farrier, Deacon Edmund Clinton, "as I always did when I wanted to get him shod, with a rope halter on so as not to look suspicious. It was about dark. I told the Deacon I wanted his saddle, bridle and all the money he had. "I am going on a skeerup, and I may be obliged to pay the Queen a visit before I get back," said I. He handed me \$5, all the money he had by him. That made \$8 with what I had, to start with." The Deacon had understood Goodenow's mission and assisted him. Goodenow then rode through North Prairie, Eagle and West Troy on the way back to Spring Prairie. He rested there and found that Quarlles had been moved to Gardner's Prairie two miles from Burlington. He started for the town "and on the way stopped at Elder Manning's. He had not heard there was such a girl as Caroline, and knew nothing about the excitement connected with her case, having been confined to the house by illness.

He declared his intention of going with me to the Prairie to find the girl, in spite of the pleadings of his wife, who thought it too great a risk for his health, this being his first day out of bed." They set out, found Quarlles at the Peffer's

home and gathered together several abolitionists of the area to discuss how to proceed. "While talking, Dr. Dyer, father of Judge Charles E. Dyer, came along. He proved to be the Commander-in-chief--a strong Abolitionist, the greatest and best friend to humanity." (Judge Dyer was nominated as a federal judge by Ulysses S. Grant in 1857--he practiced law in Racine from 1859-1867 as well as later in Milwaukee and was a member of the Wisconsin State Assembly.)

The group determined that Goodenow should take the buggy of a man named Chenery. "Dr. Dyer went home and made preparations. He came back with a pillow case full of cakes, pies and cheese to be used in case of an emergency. He inquired into my finances. I told him what I had. He commanded the friends to draw their wallets, and took up enough to make \$20 with what I had." The doctor also provided Goodenow with a note for him to show to other "friends of humanity," asking for assistance. "I believe there never was an appeal like that written by mortal man before or since. It would almost stir the heart of a stone," Goodenow recalled.

Quarlles and the abolitionists were standing around in the farm yard when two men known to be chasing her were seen, "still wearily but doggedly pursuing the fugitive girl." The group weren't spotted, but Goodenow and Quarlles left that night, "Caroline on the buffalo robe in the bottom of the buggy, which covered her so no one would know but that I had a sheep or a quarter of veal." They drove mostly at

CALENDAR OF EVENTS	
2017	
DATE	EVENT
9-2	LLMD Annual Meeting
11-4	LLIA Director Meeting

night, stopping with friends, through Illinois, Indiana and Michigan to Windsor, Canada, "where the fugitive was left a free woman on British soil by her faithful conductor. The journey going and returning took Goodenow five weeks, during which time he was fed and sped from station to station by the willing employes of the Underground Railway.

THE FISH COMMITTEE **By Brian Walsh**

I can't believe summer is almost over. The kids are heading back to school, people are starting to make their fall vacation plans, the Bears are probably in last place already, and the fishing is getting good on Lauderdale. There is still great fishing to be had before the ice starts moving in. So get out there and enjoy the fishing the lakes have to offer. But before you get out there fishing, please allow me to bring you up to speed with what the fish committee has been up to this summer.



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Fish Jamboree

July 22nd, 2017 was another successful Kids Fishing Jamboree.

I don't like to brag, but we are getting pretty good at hosting this event. And when I say we, this goes for all the volunteers who help make it a great day for the kids. Not only fish committee members, but LLIA, KMLT, LLMD, LLYC and LLSC volunteers as well. When you put the passion from all these volunteers, plus the generous donations from our Big Kahuna sponsors (I just came up with that name, pretty good huh) which this year include the Lauderdale Landing, Ocean Raised Clothing, The Corcoran-Creedon Connection, Sherwin Williams Paint, and Tryad Solutions you are bound to have a great outing, and we did. Thanks to all that helped pull this off for the kids.



Here are the winners from the 5th Annual Ann Pochowski. Winners pictured include Hunter Ellis, Savannah Walsh, Holton Densmore, Logan Schmidt, Raleigh Jacobson, Jack Kurger (not pictured Connor Walsh and Joey Belzer).

If you missed the jamboree this year, why? You should feel shame and disappointment, but don't worry we will do it again next year. This year we had 67 young anglers attend the jamboree.

Of these 67 anglers, 42 of them also participated in the 5th Annual Ann Pochowski kids fishing contest. We also had our water safety patrol boat and officer stop by and give the kids a demo of the safety boat.

What a great time for the kids. The Ingles once again provided an over the top display with the Kettle Moraine Land Trust booth. Once again, Joey Belzer contributed to the KMLT display with numerous tanks of animals from the area. And

once again, the Lakeland Animal Shelter was there with two adorable two-month old puppies. If you are thinking about a new family member, please visit the Lakeland Animal Shelter website for many adoptable furry future family members.

With the warm weather the fishing was difficult this year but it didn't deter our contestants in the 10 and under fishing contest. In the 10 and under group, we had some young anglers really strut their stuff. Taking 3rd place this year with an impressive bass Raleigh Jacobson. Yes that's correct the same Raleigh from last year, I think we are starting to see a trend here. Pretty soon, if not already, she will be giving tips to her grandpa, not the other way around. In 2nd place this year with a monster bass Holten Densmore. If I didn't see the picture of this monster, I wouldn't have believed it. Way to go Holten. And taking the top prize in the 10 and under group with an awesome Northern Pike was Logan Schmidt. I'm not positive, but I bet with an ice cream sundae Logan may give anyone some pointers on his tips for fishing Lauderdale Lakes.

In the 11-16 year old category this year, again there was some fierce competition. This year we had several nice bass, walleyes and northern pikes caught. And this year we also had an error with the judging of the third place finisher. We actually had two third place winners this year. Announced at the event taking 3rd place prize this year was Jack Kurger with a nice walleye. Way to go ,Jack. When the results were sent to the official Lauderdale Lakes certifying commission to validate the event, it was pointed out that Connor Walsh had also finished in 3rd with a beautiful walleye ,as well. Sorry for the mistake and his trophy will be mailed. In 2nd was Savannah Walsh and Joey Belzer with a healthy 23.5ö northern pike. I frequently get asked what's the best lures to use for northern pike on the lake. Well, these two young anglers went back to one of all our grandparents' favorite northern pike lures, a good old red and white daredevil spoon. Yep, the one you remember in every grandparent's tackle box still does the trick, so don't be afraid to go back to the

basics. Taking the title this year with the big fish of the tournament, our repeat 1st place winner was Mr. Hunter Ellis. When you win the tournament back to back, you better believe we address this young angler as Mister. If he wins it again next year, I think we may have a Sir on our hands.

That wraps up the jamboree this year. Once again, I can't thank Marty Healy and Tim Casey and all the staff at the Lauderdale Landing for not only donating the lunch for the jamboree, but also for the use of the property. A new sponsor this year was Ocean Raised Clothing. They gave all the kids some rad stickers. If you want some great lake/ocean/fishing gear, check out www.oceanraisedclothing.com Tryad Solutions stepped up once again and got all the participants a selfie stick. This way they can take fish selfies to capture their next trophy.

Fish Stocking

This year the fish committee will once again be stocking multiple species of fish into Lauderdale Lakes. Before I detail the plan, I want to say thank you to all those who have donated to the fish stocking through the LLIA. Our fish stocking program is funded solely on fundraising and these donations. And with your generosity we continue to improve the overall fishery. I also am extremely proud that 100% of the donated funds for the stocking go to buying fish.

This year once again the LLIA fish committee will be stocking smallmouth bass. Last year with the blessing of the Wi DNR fish biologist for Lauderdale Lakes we were able to stock smallmouth bass once again. We have the blessing to continue this effort with increased numbers so please keep those donations coming. In addition to the smallmouth, we are in negotiations to stock large 5ö-7ö perch once again. This may be changed if the size of the fish won't survive in our lake. Lastly, we will continue with our management strategy for the lakes and stock northern pike again.

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On top of our stocking efforts, the walleye are coming. That's right, we will be receiving several thousand large ~60 walleye in the fall. This is through the Wisconsin Walleyes for Wisconsin initiative started a few years ago. This has really helped kick start our walleye fishery and it is working. During the kids fishing jamboree, I saw a 15 and 16 walleye caught in the span of 35 minutes. So they are in there and growing.

Fish Cribs

Mill Lake's fish cribs have arrived! While it has taken a number of years to finally get permission to get some fish cribs installed in Mill Lake, the wait is over. And we didn't mess around with two

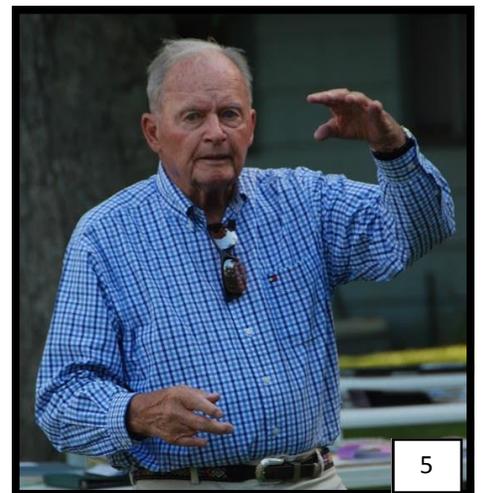


SAILING CLUB By Peter Van Kampen

Fleet 55, Lauderdale Lakes Sailing Club, Celebrates its 50th anniversary

On Saturday, the 15th of July, the Lauderdale Lakes Sailing Club celebrated its 50th anniversary of organized sailing on Lauderdale. We have a chain of three smallish lakes, about 300 acres each, located 15 miles straight north of Lake Geneva. We had almost one hundred members, former members and guests joined in the fun. The Venue was "Ingleside" a large compound on Middle lake that has been in the family since 1888. We had three former commodores who spoke as well as our Guests of Honor, Buddy and Gloria Melges.

Buddy arrived early and was able to meet most of the members and guests as they arrived.



or three cribs, no on July 16th we installed 6 fish cribs in Mill Lake. This could not have been accomplished without all the hard work from Jeff Angst and the fish committee building these cribs over the last year and a half. We are always looking for material for the cribs and once again our friends at A Notch Above Tree Service hooked us up with the perfect size logs.

Building the cribs is one thing, launching them as we learned this year can be an adventure. But we did it and they are already holding small fish which is the goal.

The fish cribs could not have been installed without the use of the Boathouse barge. I can't give enough thanks to the Boathouse for the use of the barge and crew. Tyler Dessent and Jake Meyers ran the barge for us and successfully got us over the hump on a few minor issues throughout the day. If you need any pier or shore station work done, make sure you get a hold of the

Boathouse for whatever you need. I'd also like to thank Andy Brown for letting us use his bobcat and helping us with the complete process.

So that's it for the cribs this year. We now have 22 of the fish habitat improvement structures in the lake. And they are working. I also happen to know where all of the cribs are located, since I got to swim them all down to the bottom. If you would like a map to the locations, you know how to get it. One, volunteer to be part of the fish committee. The other option to secure the map is simple bribery. Send your bribes into the LLIA, with a note that you'd like the locations and we will get you the info. But these cribs are a massive undertaking, so the bribe better be massive as well. Maybe we can't call it a bribe, so let's say it's a fish crib finding tax - that sounds safer and more professional.

LAUDERDALE LAKES

He was in great spirits, signing autographs on books, caps, T-shirts you name it. He even signed the host's MC sitting on the lift. We had lots of memorabilia on tables and poster boards for the group to view. We even had the bill of sale of one of the original M-16's purchased in 1966, \$1359 and included a Hifield and a Novex as attachments. Buddy had to explain what those were.

When the guests all arrived and settled in, Peter Van Kampen current commodore, gave a little history of the club. Basically 5 guys in 1966 each bought an M-16 from Buddy who later came to the lake and gave some lessons from a power boat. The Club was formed a year later. We sailed the M-16 until the middle 80's along with a "Handicap Fleet" of about equal size consisting of a wide variety of boats. The first MC #18 came to the lake in 1983. It was used. The next one didn't arrive until 1986 when Rod Nystul bought a new one. Rod was very influential and encouraged all of us to switch to MC's. So after that most of the guys were trading in their M-16's and crew's for the MC. Some say that switch saved a lot of marriages. The fleet did not really take off until the mid-1990's when we introduced a staggered start handicap system. The faster boats, determined by their individual finishes in early races had to start either 2 or 5 minutes behind. This meant that in any given race anyone could win and they do. Of our 15 race season we have 10-13 different first place finishers each year. The better sailors continue to win the Seasonal Trophies but not all the races. It works well for our group and has resulted in the growth of our fleet. We currently have 28 MC's on Lauderdale and consistently see 17-19 boats each race.

After each of our former commodores said a few words it was time to Buddy to Speak. He started out by giving us a bit of history of the MC and then slid into his experiences with the Americas Cup. He talked about the need to practice and to focus when on the race course.

He had the crowd hanging on every word. He was informative

and funny. Even Gloria got into the act. She didn't formally speak, but when she thought appropriate, she spoke right up. The Club loved it.

After his talk we had a group picture taken and then shared a pot luck dinner with some artfully decorated sheet cakes for dessert. We topped it all off with some liquid refreshments as the sun was setting. A great time was had by all.

STANDINGS LL SAILING CLUB

As of July 23 the following are in the top four positions in the Summer Series.

Doug Ward, Peter Van Kampen, Chris Zenger and John Hamilton.

In the LLYC Regatta Series the top four positions are held by:

Peter Van Kampen, Doug Ward, Chris Zenger, and Dave Cleveland.

Traveling Trophy winners to date include:

Beisswanger Cup: Peter Van Kampen

Bud Weiser Trophy: Rob Paddor

Bradley Cup: Joe Kovarik

Rojo Cup: John Hamilton

Melges Cub: Mike Jaeger shown below with Buddy Melges



LAUDERDALE LAKE YACHT CLUB by Reid Patterson, Commodore 2017

Our summer is almost over, yet there is still fun to be had with friends on our lovely lakes, plus on our companion Pleasant Lake!

First let me highlight our great success. We began on June 3, 2017 with our traditional Cocktails with the Commodore at Ivan's Backstage in East Troy. We enjoyed a great meal, a fabulous band (Cork NoClassics) with fun dancing, a generous raffle that raised \$570, half of which went to our winner, Ms. Cathy McCarville, and the rest paid for our band plus extras for our participants. Over 75 members and friends enjoyed a great evening in a historic venue. Our first classic and muscle car and boat show brought about 35 entries to the lovely Lutherdale facilities on June 24, 2017. Participants shared a feast, enjoyed talking cars with good friends, plus we raised and donated \$240 to the Lutherdale Ministries program. July 1, 2017 proved to be a lovely night for a new and expanded fireworks display, sponsored by LLYC members, friends, LLIA and over a dozen local businesses. The morning of July 22, 2017, the LLYC cosponsored with the LLIA and the Kettle Moraine Land Trust another annual Kids Fishing Jamboree. LLYC provided \$150 for prizes plus Pete Spaulding provided the LLIA any remaining first aid kits prepared by the LLYC last year. There were 67 children who enjoyed fishing with a bit of competition thrown in for fun. See the article by Brian Walsh and his fish committee within LLIA for the winners. Later that afternoon, 80 members of the LLYC on 14 pontoon boats enjoyed a free lunch while they searched for architectural items on homes on our lakes in the Photo Riddle Boat Rally. After turning in our answers, we went to Lauderdale's Golf Club for dessert and the announcement of the winning boats. First place went to the boat captained by Jim & Cindy Klima, 2nd to Captains Bob & Kathy Lindsten, 3rd to new Commanders Mike & Kathy Alagna, and 4th place went to the boat with Marianne Kroepflin and Rear Commodore Peg Eggert.

On August 12, 2017, the LLYC urges you to support by participating in the LaGrange Fire Department's annual Steak Fry at The Lauderdale Landings. Then on August 19, 2017 join us for a tasty Pig Roast at the Lauderdale Gold Club. Wear your wildest Hawaiian shirt and grass skirt to this party. Cocktails begin at 5 pm, followed by a dinner of freshly cooked pork, scrumptious sides from Gooseberries, and dessert.

Enjoy the music of our famous singer, the young Des Johnson, during dessert. Finally, on the 16th of September, the LLYC will host a Bonvoyage Party, marking the removal of me as Commodore as we welcome the next Commodore, Ms. Laura Allen. The venue is in the large ballroom at the 841 Brewhouse in Whitewater. Enjoy great food and drinks, plus dancing again to the popular Cork NøClassics Band. Dress appropriately for a bonvoyage party and have your photo captured.

WATER QUALITY UPDATE FOR LAUDERDALE LAKES

By Dave DeAngelis

The water testing season is in full swing and we've submitted 75% of our water samples for the 2017 season. We have one additional set of samples to collect and submit to the WDNR in late August. Our year-to-date lake water data shows mixed results.

- Secchi Disc readings in June and early July were **lower** than prior years meaning sunlight was having a difficult time penetrating into the water. Low Secchi Disc readings translate into murky and cloudy water ó not what we want. All three lakes had multiple readings below 10.0 feet. The SECCHI Disc reading for Mill Lake on July 4th was 5.0 feet (very low). The good news is that water clarity readings in the latter part of July jumped up dramatically in all three lakes. I expect the Phosphorous and Chlorophyll levels to follow suit.
- Phosphorous readings are the same or slightly higher than previous years. This is good news.
- Chlorophyll levels are trending higher than past years. Mill Lake levels are similar to 2016. Middle Lake readings are 20% higher than 2016 and Green Lake levels are almost double the 2016 readings. Yikes. SAY WHY IT'S A YIKES

So what is causing our lake water to be cloudy?

- Our primary suspect is Mother Nature and the multiple heavy rain events we've had since the middle of June. We've had multiple rain events with 3+ inches of rain over very short periods of time. This amount of rain creates massive amounts of runoff that typically end up going directly into the lake. This runoff carries undesirable things like pollutants from the street surface, fertilizers and chemicals from our lawns, and anything inadvertently left in the yard that gets knocked over or blown into the lake during storms. All of these things can have a negative effect on water quality and will contribute to poor water clarity.
- ANOTHER reason for low water clarity readings is algae. We are experiencing an aggressive algae bloom this year in all three lakes. You can easily see the algae if you are on the water when the wave action is down. The good news is that even with the strong algae bloom, our chlorophyll readings are well below the average for our region. This is one of the big reasons why our water is so beautiful!

See you on the lake!

2017 ANNUAL MEMBERS MEETING by Debbie Ferrari

To those who attended the Annual Meeting this year, THANK YOU! I hope you enjoyed the social hour and learned a learned a little something in the presentations. Our total attendance was 107 ... a record for at least the last 5 years. Senator Nass and several Walworth County officials also joined us. If you were unable to attend (and even if you did) and would like to see the material that was presented, the entire presentation is available on our website. To find it, go to our website, www.llia.org. Place your cursor over the "Meeting Notes" button along the left side, then over the "2017 Note Folder" on the list that will appear and finally click on "2017 June Annual Meeting Presentations" on the document list. In a nutshell:

Directors - elections were held for odd numbered Districts

Treasurer Report - LLIA has a solid financial position

State of our Fishery - Our fishery is healthy (based on 2013 survey) and it is likely there will be changes to fishing regulations effective in 2018. LLIA will continue to support stocking and habitat both financially and through volunteer efforts. See Brian's slides for interesting details.

LL Sailing Club - Congratulations on your 50th year on the lakes!

Shoreland Zoning in Walworth County - There is a lot of good information in Nick Sigmund's presentation. I urge anyone who is not familiar with laws covering all property with water frontage to look through his slides. With respect to vegetation ...

- within 35' of shoreline = no-touch buffer zone. All vegetation removal is prohibited, with a few exceptions that all require a permit (even removing a dead tree or invasive species).
- within 75' of shoreline (within 300' where there is a steep slope) = zoning permit with conservation plan required (stricter rules apply to the first 35' of that section)

In addition, virtually all structures within 75' of the shoreline are prohibited (which even includes retaining walls, fire pits and fences) with some limited exceptions, ALL of which require a permit. If you have plans for ANY work at or anywhere near the shoreline, please see page 62 of your Directory for a summary of current laws and call the Walworth County Land Use department at 262-741-4972.

Mark your calendars....the 2018 Annual Members Meeting will be Saturday, June 9th at Lutherdale!

YOUR DIRECTORY & ORANGE FLAG

By now, every LLIA Member should have received their 2017-2019 Lauderdale Lakes Directory and an Orange Flag. If you have not, please contact a Director for your District.

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If you don't know who they are, you can check our website, www.llia.org. Place your cursor over the "Membership" button along the left side and then click the "LLIA Officer & Director List" from the options shown.

While not required, we encourage you to use your Orange Flag to improve safety for everyone on our busy waters. Please note the following guidelines provided by our Water Safety Patrol.

Recommendations for displaying Orange Flag

When: Display only when you are towing someone (i.e. skiing, tubing, wake surfing, etc.) or retrieving them from the water.

Where: Display as high as you can by attaching suction cup to the front passenger's window when possible, otherwise use a location clearly visible by other boats.

LUTHERDALE NEWS

By

By Jesse Weiss, Campaign Manager

We've got EXCITING NEWS! Plans are underway to open new ministry at Lutherdale!

First, two facts about Lutherdale you may not be aware of:

- 1) We have twice as many kids come to Lutherdale in the fall, winter, and spring than we do in the summer.

- 2) We have more adults come to Lutherdale each year than we do kids.

Lutherdale isn't just a summer camp for kids! While our youth summer camp will always be a main focus of what we do, the reality of Lutherdale today is that we are a year-round ministry for all ages. We have a wide-variety of people coming to Lutherdale all year-round: rental groups, adult ministry retreats, quilting groups, youth weekend retreats, day events, school groups, family reunions, and more.

In order to accommodate our growing adult and year-round usage, Lutherdale has begun the Share the Adventure capital campaign. The main work of this campaign is to build a brand new adult-friendly lodge. This lodge will be a 20-room, hotel-style facility with large group meeting space for up to 130 people. This facility will also be located close to our dining hall, giving easy access for our guests.

The fundraising goal for Phase 1 of our Share the Adventure campaign is \$2.9 million. So far we have received over \$1.6 million in gifts and pledges towards this goal. This is a wonderful response by many of our supporters and we are confident we will be able to reach our campaign goals. If all goes according to plan, we will be breaking ground on the new lodge in fall of 2018.

It is our hope that our new lodge will be an asset to not only Lutherdale, but also the entire Lauderdale Lakes community. You can find more details on the campaign at <http://www.lutherdale.org/capital-campaign>.

LAUDERDALE-LAGRANGE

TOPICS

By Don Henderson

LAUDERDALE-LAGRANGE FIRE DEPARTMENT

Steak Fry Fund Raising Event

This year another successful Lauderdale-LaGrange Fire Department Annual Steak Fry fund raising event was held Saturday August 12th at the Landing Restaurant on Lauderdale Lakes. This is a major fund-raising event for the Department, and funds will be used to purchase new Turn Out Gear to replace dated worn equipment.

The Department Fire Fighters extend a special thank you to the Lauderdale Landing Restaurant owners, the Healy family, and their staff for hosting this special event on their Lake Shore patio and grounds. This is very special because the Lauderdale-LaGrange Fire Department was started by Lauderdale Lake residents and Town of LaGrange farmers over 50 years ago with a meeting at this location.

All Fire Fighters extend their heartfelt thanks to all the area residents for supporting this event and the many other ways that you support the Lauderdale-LaGrange Fire Department throughout the year. Our Lauderdale-LaGrange Fire Department is totally supported by volunteer members from our community. Fire Chief John Curly Duerst said, "Our Lauderdale-LaGrange Department is able to serve the community successfully because you support our Department needs to have modern up to date Fire Trucks, an Ambulance and the necessary equipment to allow our Fire Fighters/Emergency First Responders to safely and effectively respond to emergency needs, whether it is a fire, an accident, or a life threatening personal emergency. Thank you for being our partner in this important community service."



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Fire Department Opportunities

The Lauderdale-LaGrange Fire Department is truly a Volunteer Department. Fire Department Fire Fighters and Emergency Rescue Medical Technicians totally volunteer their time. This is a major commitment to our community and we are very fortunate that some 34 to 36 members have this dedication to service. However, our Volunteer Department staff objective is 42 members.

As in every organization there is some turnover in member participation, and the Lauderdale-LaGrange Fire Department is seeking new members at this time. If you or someone you know would like to have a great experience working as a volunteer with a talented team of men and women serving this community as a Fire Fighter and/or Emergency Medical response team member please tell them about our Department. Volunteers continue to be the vital link making this department a success, related Fire Chief John Curlyo Duerst.

Please spread the word that The Lauderdale-LaGrange Fire Department is seeking new volunteers to become Fire Fighters and Emergency Medical Technicians. For those of us living in the Town this could be a life or death situation. Quick response time by both the EMT and Fire Fighters has helped many residents and property owners.

Men and women volunteers are needed now, and if you or someone you know is interested please call Chief Curly Duerst at 262 495 8610. Especially needed are those people that could be available during the weekdays.

COMPOST SITE

As this article is being prepared the days are warm and no one wants to think of fall and winter ahead. Still September will be cooler and October will bring falling leaves and lots of yard cleanup before the snow falls begin in late November.

The Town of LaGrange Compost Site is open Saturdays from 10 am to 3 pm during the spring, summer and fall months. Generally, many residents take their leaves there in the fall. Remember to put your

leaves and grass clippings at the far end for composting. All brush and tree limbs should be put on the brush pile that is closer to the entrance. Two separate compost

those that volunteered or attended our Wild Edibles Event in July AND our awesome Monarch Butterfly Event in August. Both events had record attendance and

Become a Kettle Moraine Land Trust Member

Join us in becoming a KMLT member with your tax deductible membership. In addition to supporting conservation work, members receive newsletters 3 times a year and free admission to KMLT events.

Yes, I would like to become a Kettle Moraine Land Trust member!

Name: _____

Address: _____

City: _____ State: _____

Zip: _____ Phone: _____

Email: _____

Please mail completed form with check to:

Kettle Moraine Land Trust
P.O. Box 176
Elkhorn, WI 53121
262-949-7211

Membership Levels	
Member	\$35 - \$99
Conservationist	\$100 - \$299
Naturalist	\$300 - \$999
Legend Builder	\$1000 and up

Qualify for a small engraved brick.
Qualify for a large engraved brick

piles are used because all the brush and tree limbs are processed through a mechanical grinder. The compost site is operated for the Town of LaGrange property owners and residents. Town of Sugar Creek residents may also use the Compost Site.

No concrete, asphalt, or building material is accepted. Also please take all your bags with you after emptying out leaves or grass clippings. Plastic, cloth and paper bags are not part of the composting process. Questions regarding the Compost Site may be directed to Highway Department Commissioner Pat Hoffmann. The Town Garage Telephone number is 262 495 8822. Please leave a message if Pat is not at the building, and he will return your call.

KETTLE MORAINE LAND TRUST

By Dave DeAngelis, President

2017 has been an exciting and busy year for KMLT. For starters, I'd like to thank

wide spread community support.

While summer is nearly over, the work of saving land goes on all through the winter months. KMLT organizes Stewardship activities throughout the year, such as volunteer work days and behind-the-scenes activities taking care of our preserves and easements. With so many activities in and around Lauderdale Lakes, it's a great time for LLIA members to join KMLT so they stay informed of our activities and opportunities for outdoor fun.

Speaking of activities, we have a few events in the coming months that you should consider attending.

- Please stop by our booth at Elkhorn's Oktoberfest on 10/21.
- For those of you that would like to join the KMLT Volunteer Army, we have two volunteer work days scheduled in the fall.

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This group performs environmental restoration work at KMLT sites, as well as our partner sites. This is a terrific learning opportunity and a fun way to get some exercise in a natural setting.

- o Friday, 10/13 at Price Park, East Troy, at 9 a.m.
- o Saturday, 11/4 at Natureland Park, Whitewater, at 9 a.m.

More information about these events is available on our website kmlandtrust.org.

Lastly, I want to thank all of you for your support of our organization. We would not be able to do what we do without you. If you have not contributed to KMLT yet, please consider doing so with the [oDonate Now](#) button on our website, or contact the KMLT office at 262-949-7211. Be sure to [oLike](#) our Facebook page with its up to the minute information!

WATER SAFETY PATROL SERVING THE COMMUNITY by Debbie Ferrari

You may think of our Water Safety Patrol team as "that boat" on the lake to write citations, which is a necessary part of the job. However, their main focus is education and promoting safety for everyone who uses our lakes. Did you know the team conducted two DNR-sanctioned boating safety classes this year, was present at our Annual Meeting for questions anyone may have had, and attended our Kids Fish Jamboree with one of the boats which the kids were able to board and give the siren and lights a try? Like every year, the entire team was literally "all hands on deck" when it came to the VERY busy July 4th celebration on our lakes.

The team also participated for the first time in the National Night Out - Walworth County event held at the fairgrounds on August 1st.

We had stiff competition with impressive 10 boats brought by the DNR and also the Town of Linn Fire Boat.



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LEAF AND YARD MANAGEMENT AT THE LAKE

By Audrey Green

Days have been getting shorter since late June and by the end of August it isn't unusual to see a few hints of fall. Maybe a little color on area trees or perhaps the squirrels are becoming just slightly more frantic in their mission to store nuts. It won't be long though before fall will show her lovely face with crisp mornings and lots of falling leaves. Who doesn't love all those beautiful colors and the delightful crunch of leaves under our feet? Of course eventually all those leaves have to be dealt with.

You may not be aware it, many people are not, but leaf management, or figuring out what to do with all those leaves, is an important part of protecting the lake. Since 1993 when State law banned yard waste in landfills leaf management has become an even bigger issue. Some people want to just rake them into the lake and forget about them but this is a very bad idea because those leaves will release a lot of phosphorous as they decompose under the water. That phosphorous will help fuel aquatic plant and algae growth next year, which will make everyone unhappy. Decomposed leaves also add to the muck on the bottom of the lake.

Leaving the leaves spread out on the lawn may not be the best idea either because if there is a thick layer of leaves or if they are acidic they are likely to kill off the grass before next spring. And, burning the leaves can cause problems for our friends and neighbors with breathing problems and may require a permit or at least a phone call to our local municipality to check on regulations.

There are a few good solutions however. Leaves can be used as organic mulch in vegetable and flower beds to retain moisture, slow weed growth and provide nutrients as they decompose. Some homeowners collect leaves and other yard waste and simply compost it all so that they have soil conditioner for their gardens. Mowing those leaves before putting them in a garden or compost pile will reduce the volume

and expose more leaf surface which speeds up decomposition.

While out raking leaves make sure to look for areas in the lawn that have bare patches. Any area that has nothing growing on it is extremely prone to erosion during rain events and spring thaw. Any exposed soil, and the phosphorous that is attached to it, will be carried to the lake in stormwater run-off. The soil adds to the muck layer in the lake and the phosphorous will feed next year's aquatic plant and algae growth. The best thing to do is get something growing there to help hold the soil in place. Of course planting grass is one solution but that bare area might be an excellent place to start some native plants. If chosen with the site conditions in mind, Wisconsin native plants are generally easy to grow and will add color and interest to your yard. Native plants, once established, will withstand our crazy Wisconsin weather and benefit birds, butterflies and other wildlife. If it is too late in the season to get new plants going it might be necessary to cover the bare soil to protect over the winter. That will give you time to plan and dream about what to plant next spring.

GENERAL FIRE ALARM RESPONSE

By Dave Nelson, Lauderdale
Lakes Fire Department (LLFD)

This Document will explain what a property owner in the Town of LaGrange can expect if LLFD responds to an activated fire alarm at their property. The following bulleted items are from our department SOGs.

- A general fire alarm shall be treated as a fire until proven otherwise.
- If no one is present at the building, a key holder/ key box shall be the first line to gain entry to determine the alarm cause.
- If a key holder/ key box is unable to be located and an exterior visual inspection is unable to clear a building, and communication with the land/building owner is not possible, a door or window shall be breached to gain access.
- If entry was forced into the structure the Sheriff's Department shall be notified to

make contact with the owner and make arrangements to secure the structure.

What this means to you, the property owner, is this: ..

LLFD will respond to all fire alarms and treat them as if there were an actual fire. When we arrive on scene of a structure with an activated fire alarm, we will usually need to gain access to the structure to determine if there is a fire or just a system malfunction. Having a key holder nearby or a hidden key or door code that we can be directed to over the phone is the best means to accomplish this. If you have a keypad you can usually set a guest code that can easily be changed if you are not comfortable with the code being given out and still retain your master code. (Check with your installer or owner's manual). If you give the alarm company a contact number try to give them a cell phone or other number that you can be reached at. NOT the number of the building with the alarm system.

As stated above if we cannot make access to the structure with a key or door code and cannot clearly see through windows to ALL levels of the structure we MAY break a pane of glass or breach a door to gain access to check for a fire. This damage will be the responsibility of the owner to repair. LLFD will make every effort to gain access with the least amount of damage possible, but in an emergency any method may be used.

Once we gain entry we will check for any fire or other hazards. We will make an attempt to reset the alarm if we have a reset code, but there is no guarantee that we will be successful. If a system malfunction caused the alarm you should contact your alarm supplier for a system check or repair.

LLFD does not typically charge a taxpayer of the township of LaGrange for our response and we understand that systems will malfunction from time to time. However repeated calls to the same address could result in the property owner to be charged for our services.

ELKHORN AREA HIGH SCHOOL SCIENCE CLASSES RETURN TO PETERSEN ISLAND WOODS PRESERVE

By Herb Sharpless

On May 15, twenty-seven students, two teachers and nine volunteers returned to Petersen Island Woods Preserve for the 9th annual Day in the Woods event, organized by Kettle Moraine Land Trust, Lauderdale Lakes Improvement Association and sponsored by The Elkhorn Fund. We enjoyed a nice sunny and warm day to continue restoration efforts in the Preserve.

As in past years, the students and their teachers were divided into four groups that rotate through four conservation learning tasks during the event. The experienced volunteers then train these groups in each task emphasizing safety, since power equipment is being used on steep kettle hills present throughout the task areas. Herb Sharpless, KMLT Stewardship Chair, welcomed the group, gave an overview of the activities planned and discussed some safety considerations, including deer tick awareness.



Task 1 - Water Quality Sampling: The LLIA process was explained by Jerry Petersen and Pete Spaulding on Jerry Petersen's pontoon boat and sample collection was demonstrated on Middle Lake. Jerry introduced the LLIA process, captured in a handout created by Bud Vance. Since it was a nice sunny day, this was the favorite task as noted by students—some even took a dip in the lake!



Task 2 and 3 - Apply fresh chips to restore portions of the Three Kettle Ridge Trail:



Chips were moved from the piles located at the Oak Park Road and West Shore Drive trail entrances (chips from dead Ash trees). Jan Sharpless and David Gee organized the Oak Park effort with Bill Huxhold taking photos. Large plastic bags were shoveled partly full of chips for carrying to trail areas needing renewed chip-coverage. Jan was stationed at the trail locations where bags of chips were dumped after the volunteers carried them over their shoulder to that location. The chips were raked into a nice, uniform path and students traveling the trail packed the chips. Jan also educated the students about native plants and invasive species. Don Henderson and Bill Fohlmeister organized the West Shore Drive effort, with Bill distributing chips by wheelbarrow after volunteers brought them uphill from the pile. Together, these

tasks covered over a ¼ mile of the trail with chips!



Task 4 & 6 Locate and remove trash from the western boundary of the Preserve at Oak Park Road and remove invasive



honeysuckle to improve the woods and kettle view shed: Herb led the clean-up which involved a treasure hunt in the leaf cover and then hauling the trash to the trailer for removal from the site.

Rev Gerry Petersen showed students how to treat cut Honeysuckle roots after he sawed them off.

The volunteers then dragged the cut brush into a very large burn pile at the base of the kettle. As interesting native plants were uncovered, they were identified and avoided by the tramping of feet!

At the end of the 2017 Day in the Woods, the volunteers gathered for this picture.



NATIVE BUFFERS AND OTHER PRACTICES TO KEEP OUR LAKES CLEAN.

By Shannon Haydin, Deputy Director/County Conservationist, Walworth County Land Use and Resources Management

Perhaps you have heard of some of the blue-green algae blooms that have cropped up in the area. Beaches along the Yahara chain of lakes in Madison were closed for a number of days in July. A recent bloom on Delavan Lake also closed the beach for about a week. So far, Lauderdale Lakes has been spared any of these toxic blooms and historically, nutrient levels in the lake have been relatively low. However, no lake is entirely safe from the impacts of high nutrient levels in the lake. Our local DNR fish biologist confirmed a fish kill in June 2016 on Lake Beulah was likely caused by an overload of nutrients caused by overuse of fertilizer on the land followed by a heavy rain event.

We know that highly developed shorelines are more likely to produce runoff that contains pollutants that can contribute to algae and its toxic cousin blue-green algae. There are regulations in place that limit how much vegetation you can remove on your property and also how much impervious surface you can have on your property, but many properties on the Lauderdale Lakes were developed many years ago and have very little vegetation along the shoreline.

Examples of highly developed shorelines that produce runoff and can lead to increased algae production.



Photos courtesy of Walworth County Land Use and Resource Management

There are projects homeowners can implement to mitigate the impacts of runoff on their lake and work to reduce the likelihood of algae blooms and fish kills in the future. One great project to think about is a native planting strip. Native plantings will slow runoff, filter pollutants, improve wildlife habitat and improve shoreline beauty.

Examples of native shoreline buffers.



Photos courtesy of Walworth County Land Use and Resource Management

The deep root system of native plants help water infiltrate into the ground, whereas the shallow root systems of turf grass tend to act almost as impervious as a patio. Geese also do not like the tall grass environment and will stay away from your shoreline. Fall is the perfect time to plant a native buffer and enjoy it in the spring and summers to come.



Another great project to help protect the lake from runoff is a rain garden. It does not need to be complicated to be effective.



Raingardens increase the amount of water that filters into the ground which recharges local and regional aquifers, helps reduce the potential for flooding by slowing down runoff, and can provide habitat for birds, butterflies and bees. Information about raingardens can be found in the Wisconsin DNR's raingarden manual. <http://dnr.wi.gov/topic/shorelandzoning/documents/rgmanual.pdf> Photos courtesy of Wisconsin DNR Rain Garden Manual.

These projects are often inexpensive to install, however the Wisconsin Department of Natural Resources Healthy Lakes Initiative provides funding to help offset some of the costs of installation of these projects. This program will pay up to \$1000 for installation of one of 5 practices that will improve water quality and wildlife habitat. In addition to the financial assistance, the County permit fees for these projects, whether they are funded by the program or not, are either free or \$50, depending on the size of the project. You can find more information about this program here: <http://healthylakeswi.com/>

Any time you have questions about what you can do to improve your shoreland, you can always call our office at 262-741-4972 to talk to someone on our conservation team about a project.

Shorelines

Lauderdale Lakes Improvement Association
325 Cherrywood Rd.
Buffalo Grove, IL 60089



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LAUDERDALE SHORELINES PHOTOS

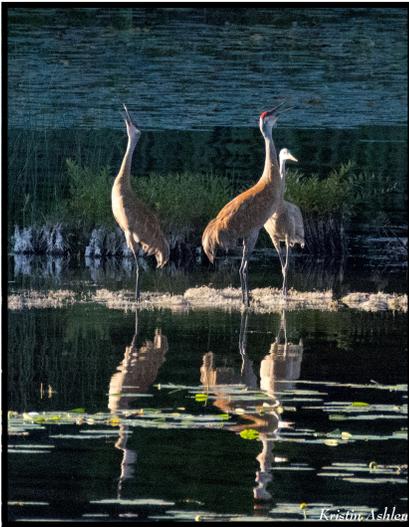


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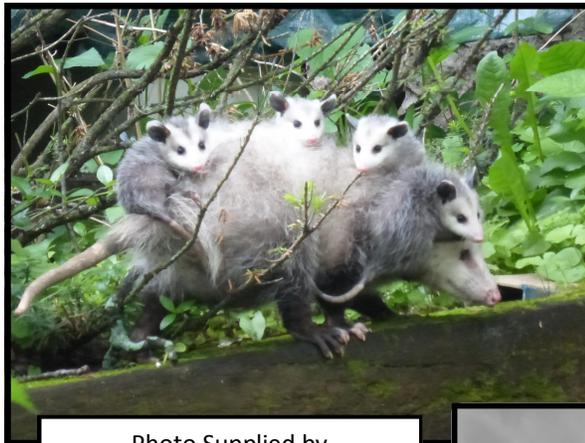


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