

Pentwater Lake Association Newsletter

November 2022

IN THIS ISSUE

Committee News	p 2
Pentwater Watershed Update	p 3
Convention Summary	p 4
Roots of Limnology	p 5
The Flood of 1986	p 6
Lamprey Population Grows	p 7
Youth Fishing Contest 2022	p 8
Endangered Species Here?	P 9
Calendar of Events	p 10
News Bytes	p 11
Pentwater Green Schools	p 12
Membership Form	p 13
PLA Homecoming Float	p 14

I would like to add a brief note on the passing of long time PLA member James Schramm this last May. Jim was the Executive Director of the Michigan Hydro Relicensing Coalition, and as an attorney, served as its legal counsel. Jim was a passionate conservationist who worked tirelessly to preserve and protect rivers in Michigan and across the nation. Jim also oversaw the Restating of the PLA's Articles of Incorporation in June of 1999.

George

President's Message: George Richey

The Beauty of Pentwater

I love the Month of October. We are blessed with colorful Maple, Oak, Sassafras, Aspen and other trees around the Lake and along the North and South branches of the Pentwater River. Their fall colors enhance the beauty of the Lake and its bayous, beaches and marshes. Two PLA member photographers who capture the local color and wildlife are Dianne Baker and Beth Provencal. Dianne has taken numerous photos of our resident Eagles, Blue Herons and colorful plants and landscapes. She recently took many photos of dragonflies (see p 9) that inhabit the marsh east of Longbridge Road. Beth, our Lake Association Secretary, has photos of the Lake area that she has posted on Facebook. She has an eye for capturing the beauty of the sun on the water and in the landscapes of our Lake area. Below is a sample of her skill in finding beauty in her surroundings while kayaking on the south branch of the river.

Many of the beautiful areas of our Lake involve our natural shorelines. These areas are great spots for including native plants that add beauty and support aquatic life. Information on waterfront landscaping design and a list of plant species and their appropriate application zones can be found at the Michigan Natural Shoreline Partnership website, www.mishorelinepartnership.org.



COMMITTEE REPORTS

MEMBERSHIP by Rich Pugsley

November/December are the months in which the PLA Directory is updated and printed. Make sure your 2022/2023 dues have been paid so that you remain a member in good standing and are included in the directory. All members who have not renewed will be reminded via email or mail this week.

The holidays will soon arrive with opportunities to spend time with family and friends. Add the enjoyment of Pentwater Lake to your conversations. Share the PLA website and Facebook page with them. Maybe it will generate interest in their becoming members.

NATURAL RESOURCES by Joe Primozych

Waterfowl migration has started with ducks moving south in September and continuing until the lake freezes up. The tundra swans from Hudson Bay should be on the move beginning the last week of October. Hopefully a flight will stop by our lake for a rest on their way to the wintering on the Chesapeake Bay Area. So far when they stop, they rest overnight and leave at daylight the next morning.



EDUCATION by Betty Pleva

PLA High School SPEECH CONTEST: Pentwater HS students in Mr. Magrath's speech class will present speeches on the topic of *Keepers of the Lake* on **December 11**, at 1:30PM at Park Place in Pentwater. An **alternative date of December 18**, at 4:00 is scheduled should weather or student conflicts arise. The contest is open to any high school student in Oceana County or a high school relative of a PLA member. A panel of 4-5 judges will use a rubric format to evaluate each speech. Three cash prizes will be awarded to first, second, and third place winners.

Participants will be expected to present a speech between five and 10 minutes long. Students may choose to use visual aids. Each participant will receive a certificate of participation and the winners will also receive a certificate of award. These will be helpful in building portfolios for high school graduation.

The theme for the contest is "Keepers of Our Lakes". There are several mini sub-topics from which students can choose. In general, the speaker will address ideas that promote healthy lakes, rivers, and water resources.

BE SURE to watch our website and our Facebook page for details and any changes.

SOCIAL by Lynne Cavazos

Strawberry Shortcake Social: The 2022 PLA Strawberry Social took place on Thursday, August 11, 2022 during Homecoming Week in Pentwater. The Social was a terrific success this year due to a perfect set of circumstances: many visitors and residents in the village for homecoming, ideal weather, outstanding PLA volunteers, and music provided by the ever popular Clown Band from Scottville & the Village Civic Band. We sold over 500 shortcakes, and our net profit for our only fundraiser for the year was \$1,697. THANK YOU! See page 14 (back cover) for an article about our first-ever entry in the Homecoming Parade.

Editor's Note: At the October 18 PLA Board Meeting, the group had a wide-ranging and helpful discussion of ways to involve the members in volunteer projects. The group also discussed offering ideas and materials for softening our shoreline since our "Score the Shore" project showed the shoreline is "armored" to the point of putting the health of Pentwater Lake at risk. Watch for details in 2023.

PENTWATER RIVER WATERSHED UPDATES by Rich Pugsley

The group has been busy since the last update in February. The mailing list is now up to 16 and we have a name – Friends of the Pentwater River Watershed.

Very informative meetings were held with Ted Ehrean, river riparian owner, Jacob Lemon and Kristen Thomas of Trout Unlimited, Michele Martin, Oceana Drain Commissioner, Mark Timmer Oceana Road Commission, and a large group at the Annis Water Research Institute in Muskegon.

Other meetings on our agenda include Hannah Arnett, Water Resources Division (EGLE), Jacob Lubera, US Forest Service, and Robert Sweet, 319 and CMI Grants Management (EGLE).

On August 4th and 5th fish surveys were done on the South Branch and North Branch of the Pentwater River by the DNR. The South Branch is a transitional river temperature wise, and it showed in the species diversity. 18 species were identified. There was one brook trout and 4 brown trout. Several suckers and largemouth bass and perch and sunfish were also identified. Mark Tonello, DNR Biologist, described the North Branch survey this way “the North Branch was literally one of the best stream surveys I’ve ever been on. That river completely flies under the radar, yet it has wild trout, steelhead, and salmon population that rival or beat many of the more well-known streams.”

A survey of watershed households has been identified as one of the first action steps. Amanda Buday, Professor of Environmental Sociologist, at Grand Valley State has been contacted to help conduct a mailed survey. To cover the cost of her and her students we have applied for grants with Fly Fishers International and Freshwater Futures. The hope is to start drafting the survey this winter.



DNR Fish Survey

The group has identified road runoff at road/stream crossings as one of the potential risk factors. To learn more, contacts have been made with EGLE, Trout Unlimited, Conservation Resource Alliance and the Oceana County Road Commission. Trout Unlimited has a new phone app called RIVERS which enables an inventory of river information, such as road crossings, to be captured and downloaded to arc-GIS. The state has a new arc-GIS database dedicated to road/stream crossings. The plan is to get training in both apps this fall.

Ross Feltes has worked with Suzie Knoll at the Conservation District to scan the data sheets from the 1999 South Branch Watershed Plan. This information is now available electronically.

The engineering and design work for restoration of Sandy Bend is still in progress with an interdisciplinary team being led by LIMINOTECH/Smith Group.

The County hopes to make the repair/remove Crystal Valley Dam decision in October.

A big thank you goes out to Carol Feltes who has maintained meeting minutes for all our meetings.

Anyone interested in participating in these efforts please reach out to Rich Pugsley.



Sandy Bend—South Branch

The Michigan Inland Lakes Convention: Protecting Lakes Today for Tomorrow –

A Brief Summary by Ross Feltes of a Convention held September 14 - 15 via Zoom.

This meeting is organized every two years, “bringing together lakeshore owners, lake scientists, policy makers, and conservationists discussing stewardship of inland lakes.”

There were more than 45 presentations and workshops with the general theme of protecting our lakes. The convention was sponsored by EGLE, MDNR, MSU, Michigan Lakes and Streams Association, among others. About 350 people attended online.

There were two keynote speeches. An interesting keynote address was given by Dr. Emily Stanley from University of Wisconsin, Madison, on the value of long-term research or data collecting programs. This was relevant to our water sampling program. MiCorps data collection came up repeatedly during the convention. The other keynote speech was by Roger LaBine, from the Lac Vieux Desert Band of Lake Superior Chippewa, on "How we talk about our earth: Manoomin," in reference to the importance of wild rice to Native Americans. The other sessions included talks related to a given topic. There were generally three concurrent sessions at a time. Speakers were not only from Michigan, but also Wisconsin and Minnesota. In general, the presentations were very informative and addressed several issues on which the Pentwater Lake Association works or considers.

Session themes and key topics during the convention included:

- invasive species, with repeated discussion on the Clean Boats, Clean Waters program
- aquatic plants, their identification and their biology
- fisheries management
- natural or greener shorelines and their restoration
- policy, regulation, and law
- algal blooms
- native mussels
- watersheds
- citizen science data collection, including MiCorps
- septic and sewer systems as they impact lakes

People familiar to some of the members of the PLA participated as organizers, chairs of sessions, and speakers at this convention. Several of these individuals are associated with the MSU Extension, MDNR, Grand Valley State University, and the Michigan Lakes and Streams Association.

The Board thanks Ross for his willingness to attend events on our behalf and share information he gleans to benefit PLA members. In addition,

Ross regularly sends links to events, information, and resources to Beth Provencal to list on the PLA website. Please check there regularly for information you may be interested in pursuing.



www.pentwaterlakeassociation.com

Stretching our minds – When did the serious study of inland waters begin, and what are scientists of inland waters called? Read the article below to learn the answers.

The Roots of Limnology by Carol Feltes

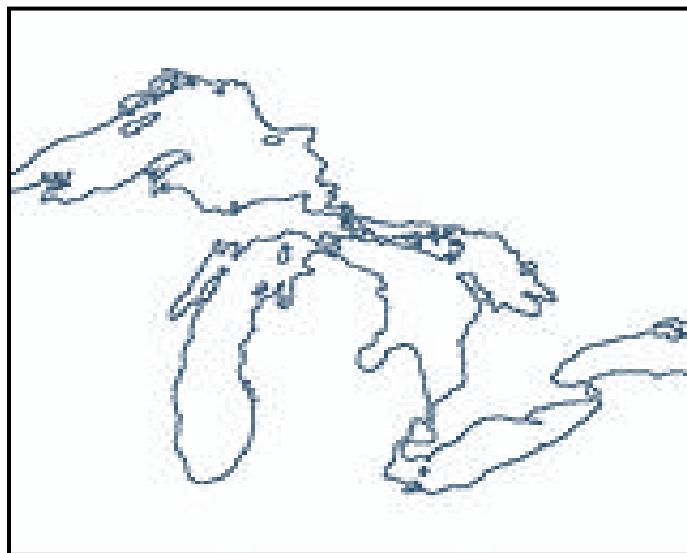
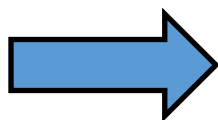
Nearly everyone is familiar with the term “oceanography” due to the adventures of people like Jacques Cousteau, William Beebe, and others - researchers and adventurers out on, and in, the great salted waters of our planet. But few people know much about the origins of limnology, the study of inland, primarily fresh, waters. The word ‘ocean’ is derived from an ancient Greek word referring to the vast and mostly unknown (at the time) waters that surrounded the dry land masses. The word “limne” is also from the ancient Greeks, and refers to a marsh or lake. In the early decades of scientific freshwater research, and publication of scholarly books and journal articles, the heavy emphasis was on lakes. Little attention was given to rivers, streams, and other bodies of freshwater. With Rachel Carson’s book, *Silent Spring*, there was an awakening of awareness. Realization that biological systems were very complex and highly interrelated sparked a revolution in perspective, and provided impetus for further development of limnology as an important research endeavor.

The father of modern limnology was a physician in Switzerland by the name of Francois Alphonse Forel (1841-1912). Forel studied Lake Geneva in Switzerland, and coined the word limnology to include studying the chemistry, physics, biology, and interrelationships of inland waters. He wrote the first book on limnology in 1892 - “*Le Leman: Monographie limnologique*” - detailing his studies and defining the discipline of limnology. Limnologists now study all kinds of inland waters: lakes, ponds, rivers, streams, marshes, reservoirs, and even inland salted waters like the Great Salt Lake.

Forel came from a family of scientists and researchers. Forel began his career studying medicine. He studied extensively in Switzerland, France, and Germany. But his real love was the lake. He became a professor at the Academie de Lausanne, which was near his home on Lake Geneva. His chief life’s work was publishing “*Le Leman*” in three volumes from 1892 to 1904, though by the end of his life he had published 288 scientific works. He was widely known during his lifetime and was called “the Faraday of the lakes” because of his extensive knowledge in multiple fields of scientific research. He collaborated with scientists across Europe. When he died his obituary was published in the prestigious *Nature Magazine*.

*SCIENCE. Because figuring things out
is better than making things up.*

**The five Great Lakes: Superior,
Michigan, Huron, Ontario, and Erie**



RELIVING THE FLOOD of 1986, Another 9/11 Disaster by AnnaMae Bush

There were high water levels in the streets September 9-12, 1986. They were not caused by the cycle of low and high levels of Lake Michigan, but by a storm. This storm dumped 10-13" of rain on Oceana County in a 48-hour period, collapsing the Hart Dam and emptying the contents of Hart Lake downstream to Pentwater. Monroe Road east of Long Bridge Road was 7" underwater before the Dam broke. After the Dam's collapse, the flood waters rose an additional foot.

After 24 hours of sporadic downpours, on Wednesday night September 10, a steady downpour began and did not quit. With roads and bridges deteriorating, a state of emergency was declared in Oceana County at 9:20am on Thursday. All day Thursday volunteers worked furiously to save the Hart Dam with countless sandbags. Heavy equipment operators moved dirt and fill to bolster both ends of the Dam. Despite the heroic efforts, the lake waters burst through the Dam at 7pm and tore downstream. US-31 had to be closed because the bridge for south-bound lanes over the Pentwater River had collapsed and the bridge for north-bound lanes was seriously compromised. From Monroe Road south to Polk Road, traffic was diverted to Oceana Drive. The detour continued for a year.

Hart suffered flooded roads and two washed-out bridges. Much of a parking lot slid down the river embankment with three cars. Historic buildings were destroyed. Residents could not believe their eyes on Friday morning. The muddy lake bottom was dotted with tree stumps and artifacts.

The Village of Pentwater was given early warnings concerning the danger of a Hart Dam failure. Pentwater School and St. Vincent's Catholic Church were prepared to be emergency shelters. Village streets were under water. Police, firemen and emergency workers anticipated the rush of flood water would reach Pentwater 2 hours after the dam broke. Mears State Park campers brought their campers and trailers to the high school parking lot for safety. The US-31 southbound bridge fell into the Pentwater River at 9:20pm. Fortunately the force of the floodwater was mitigated by the wide expanse of the lowlands along the river and the marsh south of Pentwater Lake. Though with less energy, the water rose an inch a minute at Long Bridge, filled the Spinnaker Condo parking lot and reached 2 1/2 feet deep. It stopped just shy of Hancock sidewalks.

The flooding disaster attracted national attention. The National Guard was called in to help Oceana County personnel. National television crews came to document the event with photos and interviews. Damage costs for the county were estimated to exceed \$8 million, with the bulk of the damage borne by Hart and Pentwater. One week after the dam collapse, Oceana County and 21 additional counties impacted by the rain were declared to be federal disaster areas by President Ronald Reagan. Two offices were set up by Federal Emergency Management Agency (FEMA) for disaster assistance: one for individuals and one for the public sector. Requests for financial help were submitted by a great many Oceana County residents. Experts estimated it would take nearly a year to repair the US-31 southbound bridge.

Editor's Note: This information was summarized from a special brochure produced in September 1986 by the office of Oceana's Herald-Journal. Multiple writers and photographers were involved whose work was not identified.



Lamprey Benefit from Relaxed Controls During Covid By Steve Begnoche (Submitted by Joe Primozich)

After two years of reduced lamprey control treatments, field technicians at the Marquette and Ludington lamprey control stations have nearly completed their summer 2022 schedule. Lamprey are resilient and bounce back quickly when controls are relaxed. The Covid travel restrictions meant only 25% of the annual work was completed and the lamprey population has grown larger as a result.

Each lamprey in a Great Lake can kill up to 40 pounds of fish a year. They use razor like teeth in their circular, jawless mouths to rasp into a fish and drain its fluids, leaving the fish wounded or dead.

Juvenile lampreys live three to four years on the bottom of streams they were born in. Thus, control treatments over the decades have been done on a 3 to 4 year rotating schedule on lamprey-producing tributary streams to kill the young before they transform to adults. The lamprey numbers were down in Lake Michigan to historic lows before the covid pandemic.

Pentwater river has been treated in the past for lamprey. The treatment will begin again next year (2023). The 26" pike shown here was caught on September 5 by Fred Cisler on Pentwater Lake and shows a lamprey scar.



Fish have Predators Too

Pentwater Lake Big Fish Contest, 2022 by Joe Primozich

For kids 16 years and under, the last day of competition on Sunday, August 14, closed the Pentwater Lake Big Fish Tournament. This year seemed different, as no small mouth bass were entered. One master angler fish (bowfin or dogfish) was recorded, and the rock bass were very prevalent. Over 60 youth participated with entries and some 40 families were involved. This year 12 species were recorded in picture form and can be seen by viewing our PLA website (www.pentwaterlakeassociation.com). The following are the trophy winners for this year.

Crappie - Lily Ortman

Rock Bass - Grace Pugsley, Ty Meisser, Andrew Black

Large Mouth Bass - Simon Windemuller

Sheepshead - Brady Hessel and Paxton Garwick

Northern Pike - Arica Pugsley

Bowfin (Dogfish) - Mason Garwick and Eric Mulder

Pumpkinseed - Wyatt Williams

Bluegill - Logan Smith

Bullhead - Adelyne Bertsch

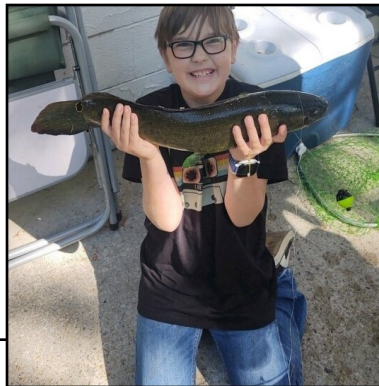
Yellow Perch - Avery Carson and Lily McBroom

Carp - Allie Aerts

White Bass - Arrya Criscione



Special thanks to the Dave Rose Family. Tournament costs were covered by the Dave Rose Memorial Fund for the first time. The fund appears to allow it to be paid forward for the next decade.



See our website for more photos of the youth fishers, their smiles and their catches.

ENDANGERED SPECIES SEEN IN OCEANA COUNTY by AnnaMae Bush

In September PLA member Dianne Baker read an article in the Detroit Free Press about an endangered species of dragonfly. The rarely seen Hines Emerald dragonfly was spotted in Oceana County close to Lake Michigan last summer by Dr. Anthony Cognato and his sons. Dr. Cognato is an entymologist and researcher at Michigan State University. Baker had taken a great number of photos of dragonflies this summer and fall in the marsh south of Longbridge and hoped she may have found the elusive Hines Emerald with her camera lens. She sent her story and several photos to me with a request to help her connect with Cognato. I forwarded her material to him on her behalf.

Cognato graciously responded very quickly. He complimented her photography and identified all the different dragonflies in her photos, but said none of them were the Hines Emerald species. Nevertheless he welcomed future photos. He described the Hines Emerald this way: “The Hines Emerald has a blackish body with iridescent green/yellow stripes and rarely lands.” (See photos below of the endangered dragonfly.)



These official photos of the Hines Emerald Dragonfly are downloaded from Alchetron, a free social encyclopedia

Here are some of Dianne Baker's dragonfly photos. Photos on page 2 and page 14 (tom turkey) are also her photos.



Bee with full pollen sac



Beautiful Milkweed, here and left

CALENDAR OF EVENTS and HIGHLIGHTS

Oct 29 **Halloween Spooktacular** 12-2pm. Includes costume contest and scavenger hunt on the Village Green and Trick-or-Treat at participating merchants downtown.

Oct 29 Recycling Center closes at 5pm until April of 2023. NOTE: Transfer Station remains open EVERY Saturday in November for leaves, clippings and brush.

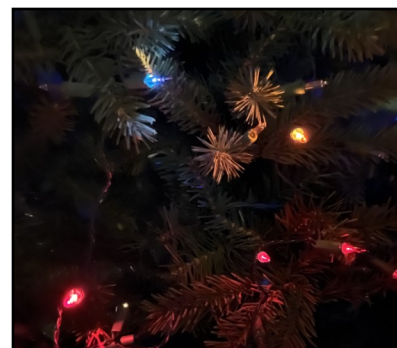


Nov 26 *Small Business Saturday*—Support our local merchants by shopping and dining locally.

Nov 26 **Festival of Lights** 5pm on the Village Green. Tree lighting and Fire Truck delivery of Santa who will be available for visits and photos.

Nov 26-27 *Merchant Open House*: Refreshments and Fun.

November and December: *Christmas in the Village*—SIP—SHOP—STAY.
Every Weekend Thanksgiving to New Years.



Dec 3 Pentwater Band *Christmas Craft Fair* at Pentwater Schools 9am—3pm.

Dec 4 *Christmas by Candlelight* 7pm at the Centenary United Methodist Church. A musical program will be followed by a dessert hour. The community is invited to attend.

Dec 11 COVE Benefit—Holiday Tea 1:30-4pm. Reservations required—call Lynne Cavazos @ 231-869-5939.
Location: Oceana County Council On Aging

Dec 18 Caroling on the Village Green at 3pm, hosted by Centenary United Methodist Church

ADVANCE NOTICE FOR **FEBRUARY WINTERFEST** Events, 2nd and 3rd weekends of February. Traditional activities include sledding, ice skating, cross-country skiing, run/walk in the Snowman Scram 5K.

Feb 10, 11 Pentwater Ice Skating Rink, 5-7pm. Bring your own skates and go to the North End Park.

Feb 11 2023 Snowman Scram 5K and 1 Mile Fun Run to benefit the Pentwater Cross Country and Track Teams. Race will start and finish by the bus barn/track at the school.

Feb 11 Cross Country skiing (free) at Pentwater Pathways Noon-3pm. Limited adult and children's ski equipment available for free. PARKING AREA is on Railroad Ave at the end of Jackson Road.

Feb 19, 20 Free Fishing Weekend

Feb 19 13th Annual Ryan Williams Perch Tournament. Cash prizes. For more information, call the Pentwater Convenience Center (231-869-4203) or Ryan Williams (616-617-7984).



FOR INFORMATION UPDATES, check www.pentwater.org/calendar/

NEWS BYTES by AnnaMae Bush

Bridge Repair : Lynn Cavazos, Pentwater Township Supervisor, was notified by Mark Timmer, Manager of the Oceana County Road Commission, on the morning of August 29, 2022, that the East Fishing Deck on Longbridge needed to be closed to pedestrian traffic.

The reason for the closure is the steel beams on the East Fishing Deck are rusting and are in need of repair/replacement before the public will be able to use the deck. The Oceana County Road Commission has made arrangements for the portion of the deck that is above water to be inspected and an assessment done. The portion of the deck that is below the water will not be inspected by an underwater scope until sometime in the late spring.



There are no confirmed dates on when the deck will be fully assessed or repaired. Updates will be posted as they are received. Fishing can be done on the side of the deck but not on the deck itself. The bridge itself is not at risk. Only the walkway is closed.

Pentwater Village Office Change: Kate Anderson, Village recreation director, has trained for six months with the Village zoning administrator, Keith Edwards. Edwards has resigned to work for the Township, and Anderson has been named the new Village zoning administrator as of October 1. She will be in the Village offices 5 days a week in her new capacity. Chris Brown is looking to replace Anderson in the role of deputy clerk/treasurer.

Pentwater-Hart Trail: The Oceana County chapter of Women Who Care gave a financial boost to the Pentwater-Hart Trail with their September donation designated for the Trail's maintenance fund. This fund needed to increase before the Trail project could apply for grants to complete the project. With 155 members who each pledge \$100 to each approved cause (4x/year) and an available match of \$5,000, the September gift can swell the Trail fund by \$20,000. "This is a boost and encouragement that we needed right now," declared a smiling Claudia Ressel-Hodan.

Pentwater Police: Amanda Payne (Amanda Sniegowski since getting married October 15) is Chief Hartrum's only fulltime police officer. Her responsibilities include handling road patrol, medical calls, domestic violence incidents, suicidal subjects and incidents involving individuals with mental health issues. Beyond that she has taken on significant work with youths such as the Pentwater Jail Diversion Program for Juveniles. This program is for youths under the age of 17 when they are apprehended for their first offence. The primary goal is to avoid further offences and incarceration. Sniegowski interviews the youths, follows their cases through the court system, supervises their community service, connects them with counseling and health services they need, and provides personal adult support to them on their continuing journey. CONGRATULATIONS, Amanda, and THANK YOU for your commitment to our community.

First Annual Sculpture Walk: The Pentwater Downtown Development Authority and the Pentwater Arts Council concluded their first sculpture competition with a reception for the participating artists and an awards ceremony for the winners of the Juror's Award and the People's Choice Award. The event was held October 15 at Park Place. DDA Chair Mary Schumaker presented artist John Nativio (Necessary Predator) with the People's Choice Award and the event co-chair Deb Zare presented artist David Petrakovitz (Mellow Yellow) with the Juror's Award. Mellow Yellow and Ann's Arbor were purchased for permanent installation at their current locations.

EnerG Fitness: Pentwater's local yoga and fitness studio will remain open through the slow months of fall and winter to help residents continue their exercise and fitness routines and remain healthy year-round. Group yoga and cardio classes normally scheduled 7 days a week may vary a bit with seasonal changes. But schedule updates will be available on Facebook, on the WellnessLiving Achievement App. and by contacting the studio manager Amanda Jagniecki @ 231-450-3836.



Pentwater Green Schools Club



By: Anna VanDuinen

Green Schools member

The Pentwater Greens Schools club participated in The Alliance for The Great Lakes Adopt a Beach clean up this September. We walked the beach and picked up plastics, cans, fabric, paper, and even glass. Along with this we found many cigarette butts, a few strings, and some chapstick containers. After this, we had to weigh all the trash to submit to the Alliance. Our biggest item we found was plastic pieces. Compared to normal, we all agreed that this year the beach was not as dirty as we typically find it. Along with finding lots of trash, we were able to find some pretty cool bones and skulls of different birds. I was able to find the skull of a seagull and a fish spine. Every year during the clean up, we are able to make all kinds of new memories, and just appreciate the beach and the beauty of the area we live in. Cleaning up the beach is also so important for local communities to do, because if we want to maintain our planet and keep it green, we need to put effort into the small things like this.



Green Schools members after the beach clean up! (left to right)

Rollie, Eli, Mrs. Fatura, Kaiden, Grace, Madelyn, Audrey, Anna,

Abie, Kaleb, Aubriana, Nathan, Lauren, and Jane

Editor's note: On October 14, five members of the Green Schools Club and their sponsor Erica Fatura gave a presentation at the Pentwater Women's Club about their work. The women were amazed by the variety of projects and amount of time the students dedicate to environmental concerns. They were also impressed by the praise and love expressed by Fatura for Pentwater School. Fatura was "High School Science Teacher of the Year" in the State of Michigan in 2012 and Pentwater is the only place she wants to teach.

PENTWATER LAKE ASSOCIATION – “For the Love of the Lake” PO BOX 825, Pentwater MI 49449

Membership Application Date _____ New _____ Renewal _____

Member Applicant Name _____ Spouse _____

Local Address: Street _____

City _____ State _____ ZIP _____

Mailing Address: Street _____

City _____ State _____ ZIP _____

Phone #(s): Local or Home _____ Cell: _____

Email Address: _____

How to send your newsletter: Email _____ Hard Copy via USPS _____



Dues: Yearly Family Membership (one vote), from July 1st through June 30th \$ 30.00

Subscription to Michigan Riparian Magazine, published quarterly (optional) \$14.00 \$____.

TOTAL (Make check payable to: Pentwater Lake Association, Inc.) \$____.

Pentwater Lake Association Board

George Richey—President
Tom Walter—Vice President
Beth Provencal—Secretary
Rich Pugsley—Treasurer
Kelie Bond Dan Selahowski
Lynne Cavazos Dr. Ross Feltes
Joan Menke-Schaenzer

Pentwater Village (869-8301)

President—Jeff Hodges
Manager—Chris Brown
Zoning Administrator – Kate Anderson
Clerk/Treasurer—Rande Listerman
Deputy Clerk/Treasurer—Barb Siok
Trustees—Michelle Angell-Powell, David Bluhm, Jared
Griffis, Dan Nugent, Don Palmer, Dr. Claudia Ressel-Hodan

PLA Newsletter—published 4X/year

Editor—AnnaMae Bush
Writers—Board members, guest contributors
Photographers—Writers, D. Baker, D. Selahowski
Mailing—Caroline Denlar

Pentwater Township (869-6231)

Supervisor—Lynne Cavazos
Treasurer—Heather Douglas
Clerk—Maureen Murphy
Deputy Clerk—Glenn Beavis
Zoning Administrator – Keith Edwards
Deputy Treasurer—Lisa McKinney
Trustees—Mike Flynn, Dean Holub

PLA Committees and Chairs

Membership (Pugsley), Natural Resources -
(Primozech), Publicity (Hooyman), Social (Cavazos)
Website (Provencal), Water Quality (Hooyman),
Education (Pleva), Newsletter (Bush)

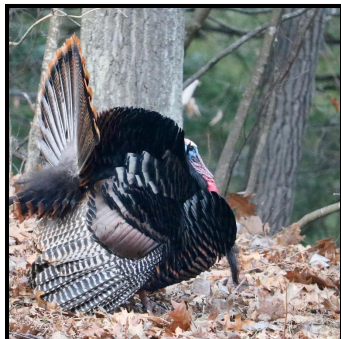
Fire Chief—Jonathan Hughart (869-5858)
Police Chief—Laude Hartrum (869-5987)
O.C. Marine Deputy—Tim Simon (231-873-2121)

Pentwater Lake Association

PO Box 825

Pentwater MI 49449

www.pentwaterlakeassociation.com



PLA – Homecoming Parade Entry 2022– Our “Soggy” Float by Lynne Cavoza

This year the Pentwater Lake Association decided to be more visible during homecoming and created a Homecoming Float for the parade. Thanks to the hard work of Joan Menke-Schaenzer and Tom Walter, an amazing float was created to recognize PLA’s efforts to promote the health of Pentwater Lake.

The theme of our Float was “Clean Boats - Clean Waters.” It turned out to be a terrific theme given that rain soaked the entire homecoming parade from start to finish. Every float was soggy. Our float ended in the last position in the parade but the crowd loved it. Our banner prompted the crowd to chant “Clean Boats – Clean Waters” the entire parade route.

PLA members and relatives who participated in the parade were: Tom and Marcia Walter, Lynne Cavazos, Joan Menke-Schaenzer, and Connor Stoll & Bridget Rogers (nephew and girlfriend of Tom and Marcia’s from GVSU).

