

Newsletter "Listen to the Lake" March2022

#### PRESIDENT'S REPORT— RAY DELL



The year has started out with a great deal of snow, ice and very low temperatures on the shores of Keuka. Winter refuses to give up its grip on our area, but we know that warmer and longer days are ahead.

As the days lengthen, so do the KLA's Board of Directors and various committee meetings as we plan for the many projects that your Association undertakes every year to "Protect and Preserve" Keuka Lake - projects that could not be done without your financial and volunteer support.

A brief overview of our projects:

Control of a very aggressive invasive species called Starry Stonewort (SSW) in the west branch near Branchport and in the outlet near the Penn Yan boat launch

Stream sampling, of various streams which enter lake, to monitor for high, unwanted chemical elements that could harm the water quality

Lake water sampling at various levels and locations to determine the health of the lake

Monitoring the shoreline for Harmful Algae Blooms (HABs), collection of water samples at suspected locations, packaging and shipping to laboratories and reporting as need and required

Working with other lake associations and organizations such as Finger Lakes Regional Watershed Alliance, Seneca – Keuka Watershed Partnership and other like-minded organizations that desire the Finger Lakes Region to remain a natural, environmentally safe region

Navigation and Recreation benefits that Keuka offers are top priority with the close interaction between the Yates and Steuben County Sheriffs' Navigation Patrols to promote safe and courteous usage of the lake by all who navigate its waters

Close interaction with the local municipalities that border the shores of the lake by attending the bi-monthly meetings of Keuka Watershed Improvement Cooperative (KWIC) and Keuka Lake Outlet Compact (KLOC) and voicing the concerns of the KLA's membership

While the KLA's Board of Directors continually searches and applies for Federal and State funding for these programs, the results have been nonexistent. One program, the Watercraft Steward Program that staffs boat launches with personnel to inspect boats and trailers for invasive species such as SSW, will not be funded in 2022. Due to lack of funding, we are exploring sharing programs with other organizations to staff the launches and protect the lake.

It is your dues and most of all donations (Yes, we are a registered Non-Profit, 501-c-3 organization) that make these programs happen, to protect your biggest asset ....Keuka Lake.

In the upcoming months, you will be receiving your annual membership dues renewal notice. Please consider upgrading your membership category and make a donation to support these valuable ongoing projects. Support the KLA to preserve and protect Keuka Lake.

"If we don't do it; it won't get done."

#### KLA MEMBERSHIP—RENEWAL FOR 2022

**Membership renewal forms for 2022 will be sent out later in the month.** To renew, you may return to the KLA office the enclosed form with your check or credit card info. You may also renew on-line at our website (**www.keukalakeassociation.org**) with your credit card. Whichever way you choose to renew, please include any up-dated information. Also you may select to receive our monthly e-newsletter and e-announcements and choose to receive our quarterly newsletter by e-mail, regular mail or both. We look forward to your continued support for 2022 to help us maintain our mission.

PLEASE LET THE KLA OFFICE KNOW IF YOU DO NOT RECEIVE THIS ANNUAL RENEWAL. THANK YOU.

#### Water Assessments by Volunteer Evaluators (WAVE)—MARIA HUDSON, WATER QUALITY COMMITTEE

local streams, awakening the watershed from a long winter slumber. Streams are like the arteries of the watershed carrying the life blood of the lake. It's important to monitor stream health to protect lake water quality! The Keuka Lake Association (KLA) volunteer Citizen Scientists have been monitoring streams in the watershed since 2018 for *physical and chemical* data, such as sediments and nutrients. Starting this summer, we will join many other environmental organizations across NY State participating in the Dept of Environmental Conservation's (DEC) WAVE "Water Assessments by Volunteer Evaluators" program. The purpose of WAVE is to enable citizen scientists to collect biological data for assessment of water quality on wadeable streams.

What is biological monitoring? WAVE citizen scientists collect benthic (bottom dwelling) macroinvertebrates from wadeable streams. Macroinvertebrates are small animals that can be seen by the eye but do not have vertebrate, in other words, they do not have a backbone. (So, not fish, salamanders, frogs or toads.) Wadeable streams have freely flowing water with areas of riffles where collection is performed. A riffle is a section of the stream that you can hear, where the water is bubbling over rocks. The small waves force air into the water, increasing the level of oxygen and therefore, the number of macroinvertebrates. To collect these "little bugs" volunteers choose a riffle and draw an imaginary diagonal line about 15 feet long across the stream. Starting at the downstream end of the line, a "kick net" is placed into the water. Then the stream bottom is kicked up just in front of the net disturbing the top 3 inches of rocks and sediment. The goal is to dislodge the macroinvertebrates which are then swept into the net. The net is moved upstream, kicking and collecting all the bugs along the line across the stream. After sampling, the net contents are dumped into a large bucket with water, and handful by handful spread into white trays. The contents of the trays are examined to find any macroinvertebrates which are then sorted into ice cube trays, putting the same types of critters together. There are many creatures which may be present, such as snails, worms or larvae, some may be very tiny, so it may take up to an hour to get through the

Spring will bring snow melt and rains filling up our local streams, awakening the watershed from a long winter slumber. Streams are like the arteries of the watershed carrying the life blood of the lake. It's important to monitor stream health to local streams, awakening the watershed from a local identified by order and family using available guides. Finally, an example of one or two of each type will be placed into a collection vial filled with alcohol, labeled, and sent to the DEC.

**Site Assessment** Along with collection of these benthic invertebrates, a site assessment is performed. The site assessment provides valuable information on water clarity, presence of algae, odors, trash, and discharge pipes. The KLA performs these assessments along with all of our stream water testing and a similar assessment with lake water testing.

#### What happens with the samples collected?

The DEC WAVE coordinator confirms the identification of all macroinvertebrates in the WAVE samples to the level of family and uses these data to calculate a water quality assessment. See the illustration for examples of macroinvertebrates and their tolerance for pollution. Depending on the type and number of macroinvertebrates found, a stream may be assigned an assessment of:

"No Known Impact" - the stream is healthy with no observed impact to aquatic life

#### OR

"Possibly Impaired" - a red flag for sites that may deserve further professional investigation by the DEC.

So far, the DEC has been able to respond to every site that was flagged as "possibly impaired"! Obviously, the DEC has a great deal of respect for the efforts of WAVE volunteers to target and sample vulnerable streams.

Why do we want to monitor our streams? Obviously, streams supply water to the lake, but they also play an important part in the lake's watershed ecosystem. Streams provide habitat and protection for many species of plants, fish, waterfowl, and mammals. Fly fishermen, one of the original citizen scientists, will inspect the stream for macroinvertebrate larvae before deciding which flies are likely to be hatching and attracting trout. A healthy stream will filter out excess nutrients from runoff and slow erosion of sediments into the lake. Regular stream monitoring helps detect changes in stream health over time.

Cont. On pg.3

Keeping track of existing stream conditions can detect threats to streams and the lake itself. Through the WAVE program, the DEC can detect threats before they become a problem, and help evaluate water quality patterns throughout the region and the state.

How is the WAVE data used? The KLA conducted a Professional External Evaluation of Rivers and Streams, (PEERS) on the inlets Sugar Creek and Cold Brook as well as Eggleston and Wagener Glens in 2018-2020. While our PEERS sampling program collected chemical and physical data, the DEC Stream Biomonitoring Unit conducted a professional biological survey. The WAVE data collected will augment that survey. Specifically, WAVE data are used by DEC for the following purposes:

State and Federal Reporting.

Monitoring Reports - WAVE data are included in the trend monitoring and basin reports

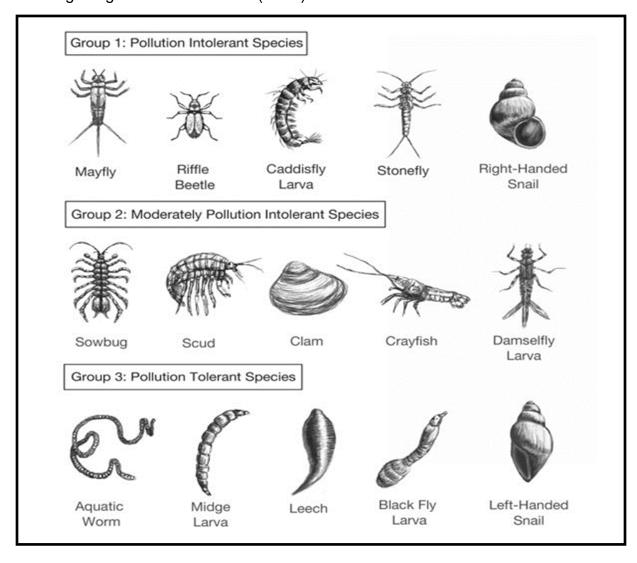
Rotating Integrated Basin Studies (RIBS) -

WAVE data are considered when sites are selected for DEC's monitoring program

Non-point Source Discharges Issues -WAVE data provide basic background information on water quality conditions for DEC staff working on non-point discharge sources.

In addition, Yates and Steuben Co. Soil and Water Conservation Districts, local municipalities and not-for-profit organizations such as the KLA may use WAVE data to support grant applications for local stream restoration and/or protection efforts.

Interested in joining the WAVE team? There will be a demonstration of the program in May as part of Lake Friendly Living Month (stay tuned for more information). Sampling will be conducted in July-September. Contact Maria Hudson for details <a href="mailto:mwhudsn4@gmail.com">mwhudsn4@gmail.com</a>, please put "WAVE" in the subject box.



#### WHAT YOUR CORNELL COOPERATIVE EXTENSION HAS TO OFFER



Hi everyone!

My name is Lexie Davis and I am pleased to be the new Natural Resources/Watershed Educator for Cornell Cooperative Extension of Yates County. I received my undergraduate degree in Biology from Houghton College in 2019. During my time there, I worked for multiple state and national parks assisting with invasive species management, water quality surveys and environmental education. I will be graduating from SUNY Brockport this spring with a master's degree in Environmental Science and Ecology. While at Brockport, I completed multiple research projects regarding invasive species management in riparian zones as well as taught an environmental science course.

I am so excited to be a part of an organization that brings local experience and research-based solutions together to engage the community in learning. The Cornell Cooperative Extension system was established in 1914 with the goal of making information on topics of agriculture, health, and conservation available to the public. There is currently a Cornell Cooperative Extension office serving every county in the state.

Our very own Cornell Cooperative Extension (CCE) office in Yates County offers research-based information, education, and tools to our community. It is our mission to help our residents improve their lives by combining experience and knowledge by developing programs in response to community input. We have focused on topics such as agriculture, nutrition, youth and families, finances, and natural resources. CCE holds numerous horticulture program opportunities through the Master Gardener's program, testing of soil samples and native plant sales. We are also involved in the community's 4H with in-school, after-school, and summer programs.

One of the projects I am happy to be a part of is the Master Forest Owner's (MFO) program. This is a volunteer-based effort that provides forest owners with the ability to connect with trained individuals to get advice on how to effectively manage their lands. In addition to the MFO program, I am ecstatic to be working with the Keuka Lake Association to continue monitoring efforts, as well as start some new programs! Some of these include conducting various Aquatic Invasive Species surveys, the control of the invasive Starry Stonewort and the Shoreline Monitoring program for Harmful Algal Blooms (HABs). Something that will be new to the KLA is the Water Assessments by Volunteer Evaluators (WAVE) program. With the WAVE program, we will monitor the presence of benthic invertebrates within the streams surrounding Keuka Lake. Volunteers will be needed for all of these programs, so if you would like to become a Citizen Scientist, please reach out to Maria Hudson (mwhudsn4@gmail.com) and request to volunteer (please put "I want to volunteer" in the subject line).



# THE KEUKA LAKE ASSOCIATION (KLA) BOARD OF DIRECTORS IS REQUESTING APPLICATIONS FOR UPCOMING OPEN DIRECTOR POSITIONS IN JULY 2022.

Directors meet once monthly (except January) currently in person or by ZOOM. Directors also serve on one or more committees: Water Quality, Communications/Media Relations, Lake Level and

Navigation & Recreation. Directors may also be appointed by the President to serve on the one or more standing committees: Audit, Executive, Finance and Administration, Membership and Nominating. Directors are volunteers, no monetary compensation is received for service. Due to our non-profit status directors may have no conflicts of interest with third parties.

If you are interested in being considered for nomination as a KLA Director, please send your resume with contact information and a letter of interest by April 15, 2022 to: Nancy Feinstein, Co-Chair Nominating Committee, nancyfeinstein@me.com

#### **NAVIGATION & RECREATION—**STEVE HICKS





Many KLA members have contacted the KLA with questions and concerns about wake boating.

For those who might be interested in this topic there is a detailed report prepared by the State of New Hamp-shire's Commission to Study Wake Boats published in June 2020.

The New Hampshire Wake Boat Commission was created by that state's legislature and charged with the following:

"The commission shall gather the appropriate data and information on the positive and negative uses of wake boats, specifically regarding:

- The spread of aquatic invasive species
- The relationship to shoreline erosion and impacts to private property
- The economic impact of recreational boating and the popularity of water sport among families in New Hampshire
- The safety of swimmers and other boaters"

The Commission's conclusion includes in part:

The popularity of recreational boating by the people of New Hampshire and visitors alike has led to increased use of NH's lakes and rivers. Recreational boating includes both crafts that are motorized (fishing/pontoon/wake boats/personal watercraft) and non-motorized (kayaks/canoes/paddleboards/sailboats). The recent increased interest in wakeboarding, wake surfing, and other water sports employing the use of "wake," tow" or "ballast boats" has given rise to concerns by many users of New Hampshire's waters. As a result, the Legislature created our study commission. The commission agreed on several educational proposals which will be implemented by the water sports industry, the private business sector, and the NH Department of Safety, State Police--Marine Patrol Unit.

Commission members came to consensus on several issues, including educational efforts and a legislative initiative on wake surfing safety brought to the commission from the Department of Safety. However, in other areas agreement was not reached. These are explained later in the document.

For those interested, the complete 21 page report can be found here: <a href="http://gencourt.state.nh.us/statstudcomm/committees/1434/reports/Commission%20to%20Study%20Wake%20Boats%20-%20Final%20Report.pdf">http://gencourt.state.nh.us/statstudcomm/committees/1434/reports/Commission%20to%20Study%20Wake%20Boats%20-%20Final%20Report.pdf</a>

#### Free Fishing Days

The NYS Department of Environmental Conservation holds 'Free Fishing Days/Weekends' when anyone can fish the fresh waters of New York State and no fishing license is required! All other freshwater fishing regulations still apply.

Upcoming Free Fishing Dates in 2022 are:

• June 25-26, 2022 September 24, 2022 November 11, 2022

Some Ideas for Free Fishing Days:

- Try fishing for the first time.
- Haven't fished in a while? Remember the joy of catching a fish again for free!
- Become an ambassador to the sport; take a friend fishing for the first time.
- Invite a friend to New York to fish.
- Take a spouse or significant other fishing.

Take the family fishing...and don't forget the grandparents!

#### For area boater safety courses, consult the following:

www.americasboatingclub.org (Americas Boating Club – ex USPS) www.cgaux.org (Coast Guard)

Local Sheriffs' Depts.

Yates: https://www.yatescounty.org/faq.aspx?qid=71 - 315-536-4438

Steuben: https://www.steubencony.org/pages.asp?PID=194 - 607-622-3901 or 1-800-724-7777

#### NAV & REC CONTINUED:

#### Member email regarding Keuka Lake speed limit of 5MPH from shore, docks, moorings.

Noting the difficulty in gauging how far 200 feet is from shore, docks etc., and the problems caused by some boaters going faster than the 5 MPH speed limit near shore, one KLA member wrote us that her "wish would be that numerous buoys labeled as 200' be placed around the lake to provide a more concrete reference for all boaters while promoting the cause".

Members, who share this concern and wish, could request permission to place buoys in the lake in front of their homes. Placing a buoy in the lake more than 100 feet from shore however needs a permit from NYS Parks and Recreation. Among other things, the NYS application - available here: <a href="https://parks.ny.gov/documents/recreation/boating/FloatingObjectApplicationUpdatedAugust2017.pdf">https://parks.ny.gov/documents/recreation/boating/FloatingObjectApplicationUpdatedAugust2017.pdf</a>

- requires a No Objection Letter from the applicable Sheriff's office.

Whether or not NYS Parks and Recreation or the Sheriff would approve is likely based on the specific facts and circumstances of each application. If you are considering applying for a permit, a good first step would be to consult with the Sheriff's Marine Patrol to see if they will approve your request.

Please note that in the past the Sheriff's Marine Patrol has been reluctant to approve additional buoys merely to mark the 200' zone except for commercial docks and camp swimming areas. However, members who share this concern are encouraged to contact the marine patrol for their county and even if their buoy request is not approved, they will be on record about the problem and which may result in more enforcement in that area of the lake.

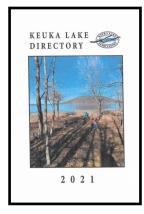
#### LAKE LEVEL COMMITTEE CHAIR—WAYNE HAND

As of mid-February, the lake level was well within the objectives after being slightly above the objectives for the month of January. During December and January, the level was low enough to allow shoreline repairs for most any damage resulting from 2021 high water events.

Weather forecasts for the 2<sup>nd</sup> half of February indicate about half of the time with temperatures remaining below freezing, and the other half with daytime temperatures reaching the low 40's with little precipitation, so rapid snowpack melting and runoff does not appear likely until March.

Early March normally begins the slow raise of the lake level toward the summer level. Hopefully, the NYSDEC will issue required permitting to allow gate # 1 repairs to take place while at the lower level in February. If not, delaying the lake level raising a little may be appropriate (assuming a near term pending permit).

Ice coverage on the lake this year has been very low with the shallow East branch only having some ice coverage extending South about 5-6 miles, but with the warmer winds lately appears to be receding Northward. Hopefully, there will be minimal ice damage to shoreline assets as it continues to dissipate over the next few weeks.



KEUKA NAMED COTTAGES		
Harmony Hollow	Bud & Connie Felder	765 WLR
Horizons on the Lake	Julie Schwartz	11097 EBD
Laf-a-lot	Ellen White	9196 WLR
Moondance	Ann Simunek	1055 EBD
Playtime	Gene & Trudy Mitchell	835 OPT
Right on Q	Steve & Mimi Omiecinski	11449 ELR
Spyder House	VanDermark Family	2301 WLR

#### MEMBERSHIP COMMITTEE CHAIR—JOHN HAGREEN

Hello and welcome to 2022. I am so excited for the coming "Lake Season" on Keuka Lake. It feels like it will be the first summer season in three years, where Covid will not be the major topic of discussion. Rather, it will be a time to celebrate with family and friends on this jewel we call Keuka Lake.

It is time now to think of our spring renewal campaign, which should be in your mail box any day now. We appreciate your continued support of the Keuka Lake Association, and we look forward to your renewal of that membership this spring. Recently we have been working to redefine our communications strategy through surveying our members, rebuilding our website and updating our social media presence. These new strategies will help better describe all of the valuable work your KLA does to protect Keuka Lake.

Looking at 2022 plans, we have some very aggressive targets for Invasive Species removal along with all our traditional efforts including lake level and clarity, navigation and recreation, and stream monitoring. All of these efforts are supported by your annual contributions. Thank you for your support as we protect our beautiful Keuka Lake.

#### THE KLA WELCOMES THE FOLLOWING NEW & RETURNING MEMBERS:

Ace Handyman Services—Michael & Carol Steppe

2954 Rt 54A, Penn Yan

Karl & Debra Blomback 14752 WLR, H'sport

Jim & Kim Buckpitt 4496 EBD, PY

Jan Cary 8941 So LR H'sport

Lisa & Brian Christopher 6724 EBD,PY

Matt & Hannah DeCamp, off-lake

George Dieffenbach 11731 EBD, Keuka Park

Jennifer & Adam Ellison 9970 WLR, H'sport

Dawn & Bill Heller 700 ELR, PY

Jeffrey & Sandie Koff 13858 WLR, Pulteney

Mark & Janet Murphy, 280 ELR PY

Laura Opelt, 851 SR54, Dundee

Mark & Mary Robbins, off-lake

Linda & Allan Salyerds, 2360 Lerch Rd, PY

Gayle Stahl, 9040 WLR, H'sport

Eric Taylor, 13020 WLR, H'sport

Jennifer & Brian Tischler, off-lake

Robyn D. Willis, 9436 WLR, H'sport

Matt & Taylor Woodworth, 745 ELR, PY

## CORRECTIONS TO THE 2021 MEMBERSHIP ROSTER IN OUR DECEMBER NEWSLETTER

Please accept our apologies for accidentally omitting these two members from the roster:

Mary Worth—Guardian Level

Nancy & Andy Brandston-Partner Level

## KLAEIDOSCOPE OF KEUKA 2023 CALENDAR PHOTO CONTEST

YOUR PHOTO COULD BE IN THE 2023 CALENDAR! Keep your camera handy throughout the year, as photos are needed for all seasons. Photos must be of Keuka Lake or its shoreline, hillsides and communities, Photos must be taken by KLA members or members of their families. Entries must be received by March 31, 2022. Limit 3 photos per entrant. All photos need to be horizontal to fit a calendar page. Digital photos should be taken with a 3.5 mega pixel or larger camera, at highest possible resolution. After uploading the image to your computer, save it as a .jpg file, leave it unedited, and e-mail

it to info@keukalakeassoc.org, send it

on a CD to the KLA office at P.O. Box 35, Penn Yan, NY 14527, or drop it off at 142 Main St. Traditional 4x6 35mm color prints may also be submitted. You may also re-submit photos that were previously not selected. Remember, prizes are available for the cover, back, 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> place photos and selected submissions receive a copy of the calendar.

Upon our receipt of your CD or prints, you will be sent a form releasing the photos for use by the KLA. All submitted photos may be placed in the photo gallery on the KLA website or in the newsletter. Past entries may also be considered for use in future calendars.

#### THE 9E PLAN—A SENECA-KEUKA WATERSHED PARTNERSHIP? Steve Butchko-KWIC, Mark Morris-KLA and Colby Petersen-KL Watershed Mgr

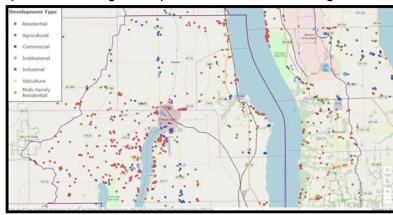






#### Draft Seneca-Keuka Watershed 9E plan nears final stages

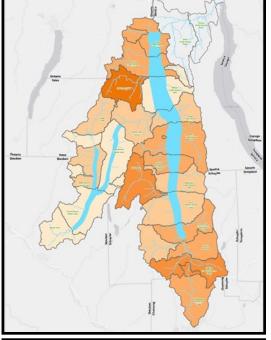
On October 7<sup>th</sup>, Seneca-Keuka watershed representatives Ian Smith and Colby Petersen presented alongside representatives from EcoLogic LLC, Cornell University and Anchor QEA

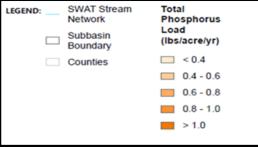


on the Seneca-Keuka Watershed Nine Element Plan (9E) project. Topics covered included the 9E framework, results con-

cerning existing local laws pertaining to water quality, model simulation results on nutrient and sediment loading, and a broad overview of recommendations to address water quality challenges. To quantify the sources of pollution, a partnership of lake organizations working with consultant EcoLogic LLC and others are studying historic and current situations, including development trends and local municipal ordinances. Cornell University Associate Professor George

Frantz and a group of students compiled data showing zoning laws, comprehensive plan adoption, erosion or sediment control laws and wastewater management laws. Frantz and his team also analyzed development between 1994 and 2000, documenting 1,788 new residential structures (accounting for 69 percent of all new construction in the watershed) and, in a development that could be unique in the nation, 254 new farmsteads, each including houses and agriculture-related buildings (10 percent of all new construction). Anchor QEA and EcoLogic LLC used additional data on precipitation, water quality, and land use to develop a model that quantifies sediment and nutrient runoff into downstream tributaries and lakes as a function of land use. Results are consistent with the composition of the landscape itself, with croplands, the most common land use type in the watershed, associated with the highest proportion of total phosphorous loading to the lakes. Croplands were followed by, in descending order, hay and pasture, forest and wetlands, developed land, and viticulture, Additional quantified sources included the 4,308 septic systems within 250 feet of a delineated waterbody, and regulated point sources such as wastewater treatment plants. Recommendations proposed for improvements included a variety of best management practices for agricultural sources, such as cover crops, erosion control, manure storage, riparian buffers, educational workshops, and economic incentives. Other recommendations included the use of conservation easements, stream restoration, water retention, economic incentives, green infrastructure, ditch management, septic system replacement, expansion of public wastewater systems, and universal watershed rules and regulations, among other things. Members of the public contributed additional detailed recommendations to be incorporated into the draft plan which as a target completion date of spring 2022. A third public outreach session will be held at 10 a.m. on February 3<sup>rd</sup>, 2022 focusing on the final elements of the 9E Plan framework: implementation, milestones, evaluation and monitoring. This session will be virtual. Further information on this event will be





posted on the 9E project website (https://senecawatershedio.wordpress.com/9e/) as available. Alternatively you can contact lan Smith to be placed on the project mailing list to receive direct communications

#### The Real Johnny Appleseeds-Critter Corner—David deCalesta

John Chapman ca. 1774-1845, was named "Johnny and the Canadian province of Ontario. In reality, he plant- mallard and wood ducks eat the nuts, fly some distance ed nurseries of apple trees rather than seeds, built fences away, and poop out the ones they did not crush with their around them to protect them from livestock, left the nurse-"Johnny Appleseeds" of the wildlife world.

nies also, including robins and cedar waxwings, which ing their food value all winter. spread seeds in this manner.

by carrying them away and planting them in the ground in later some distance from the parent plant. group caches, to be dug up later and eaten during the food and grow to become trees.

Then there are the nut-producing trees (oaks and Appleseed" for his reputed spreading of apple seeds ran- beeches and chestnuts, before they were decimated by the domly wherever he went throughout the Mid-Atlantic States chestnut blight in the early 1900s). Some ducks, such as gizzards. Blue jays carry acorns far away and bury them, ries to others who sold trees on shares, and returned every intending to return, again during winter food scarcity, and year or two to tend the nurseries (from Wiki). Enter the true  $\,$  dig them up and eat them. Everyone remembers the industrious squirrels, scurrying hither and yon in fall, burying Many plants, from grasses to wildflowers to shrubs acorns which are dug up and eaten during winter. And, in a and trees developed the reproductive strategy of using head-scratching "how do they know that" question, they wildlife to spread their seeds far and wide. Some such as differentiate between acorns from white and red oaks. wild cherries, service berries, and blackberries, buried their White oak acorns, which germinate in spring, are buried seeds in tasty fruits and berries, inducing the critters to eat intact. Squirrels treat red oak acorns differently. They gerthe fruits and berries and poop their seeds out some dis- minate in fall and use up their nutrients to sprout and grow, tance away, surrounded by a load of fertilizer. These thus depleting their food value to squirrels. So before bury-"Johnnies" included such mammals as deer mice, raccoons ing red oak acorns, squirrels bite off the growing points, and 'possums, deer, and bears. There are many bird John- which renders them incapable of sprouting, thus maintain-

Other plants, such as beggar-ticks, cockle-burs, bur-We are familiar with maple trees and others such as docks and some grasses, such as sandbur weed and foxwhite and black ashes, with their fall twirlies and helicopters tail barley, encase their seeds in husks with hooks. When (properly called samaras) which send their seeds sailing an animal, such as a deer or raccoon (or you and I) brush short distances to produce new trees. But some critters, up against these plants, their seeds attach themselves to such as chipmunks, take them farther from the parent trees their bodies (or our socks) and drop off or are picked off

And don't forget the tiny ants which are needed to -scarce colder months. Or forgotten, and later germinate carry the seeds of wildflowers such as trilliums, wild ginger, bloodroot, and violets away from their parents.

KLA DIRECTORY 2021 - Thank you to all of you who took the time to send corrections and additions to the KLA Office. These have been put into our data base for use in a future directory and mailings. We have compiled them for your reference on pages 6 & 9 There are probably more, but they will be saved for a future Directory. KLA MEMBERS IN BOLD

ST#	ROAD	NAME	ST#	ROAD	NAME
2414	BLUE SPRUCE	BAILEY & WOLCOTT		OFF-LAKE	CALKINS-PETER & CAROLYN
3463	BRANDY BAY	PEASE - TIM & MARCIA	2413	PLAISTED RD	SUMNER - ROGER & AMY
3805	CENTRAL AVE	SHAH -RAJ & ADRIENNE	9071	S LAKE RD	BAKER-BROOKS EMILY
10155	EBD	SIMUNEK - ANN & ROBERT	14960	SONE PT	GOETZ II-JOSEPH
11425	EBD	TANNEN- JOAN	9323	SPRUCE RD	WALTON-JOHN & CATHY
504	ELR	WORTH-MARY	14888	STONE PT	MANN – DON & MARIE
618	ELR	COHEN - STEVE & STEPHANIE	14906	STONE PT	SCUTT C & TRIMMER J
710	ELR	LEFKO-STEPHEN & KIMBERLY	14922	STONE PT	WOOD - RUSSELL & CARMEN
738B	ELR	FAZIO – ELLEN & STEVE	14928	STONE PT	DREIBELBIES – TIM & CATHY
738A	ELR	SCHNITZLER—LINDA & JIM	14954	STONE PT	NYKIEL - KEN & JEAN
923	ELR	MCCAULEY – JIM	4229	WBD	VANDERCLOCK - DONNA & BILL
984	ELR	PACKARD – KRIS	4771	WBD	PHILLIPS - DAVE & JEAN
1040	ELR	GOODWIN – ART & NORA	803	WLR	WHITNEY - BARBARA & ROBERT
1040	ELR	TANNENBURGER – FRED & PENNY	2301	WLR	VAN DERMARK-JONATHAN & MINETTE
9796	ELR	LOEW – RICHARD	8894	WLR	SPREEN-PETER & LOIS
9814	ELR	CHARLES – JOE & LYNN	9196	WLR	WHITE – ELLEN
9919	ELR	HOWARD – BARBARA & GREG	10824A	WLR	AHMED-RACHELLE
10785	ELR	MACAVOY - NEIL & ALISA	10840	WLR	FULLER-JASON & TARA
11449	ELR	OMIECINSKI – STEVE & MIMI	12712	WLR	HATCH - WILLIAM & DONNA
11604	ELR	HAJJAR – MARCIA	KLA MEMBERS IN BOLD		

#### 2022 ALEXANDER & ESTHER WAHLIG KEUKA LAKE WATERSHED SCHOLARSHIP

The goal of this scholarship, sponsored by the Keuka Lake Association, is to assist a graduating senior high school student who is planning to enroll in a four year program (may include a two year college with plans to transfer to a four year institution) and who is planning on pursuing a career in general environmental sciences or limnology or water quality/watershed management.

Eligible applicants include senior students graduating from high schools in the Keuka Lake Watershed, including Haverling Central School, Dundee Central School, Penn Yan Academy, Prattsburgh Central School, Hammondsport Central School or senior students whose parents are Keuka Lake Association members.

The one-time \$1000 scholarship will be awarded in one installment upon satisfactory completion of the first semester and submission of a transcript sent to the Keuka Lake Association office for review by the committee.

The selection committee is composed of five mem-

bers appointed by the Keuka Lake Association and will meet in April of the student's graduating year. The committee must receive application forms by April fifteenth of the graduating year. By June first the committee will send the selected recipient a letter and forward a copy to the guidance department of the appropriate school.

The application must include a letter of recommendation from one of the applicant's teachers and a 250 to 300 word essay describing the student's interest in his or her selected field of study and how the student plans to apply that knowledge either in a future career or for enriching his/her appreciation in the environmental sciences or water quality/watershed management.

Students should submit an application for the scholarship to the Keuka Lake Association by mail to: P.O. Box 35, Penn Yan, NY 14527.

An application is below and is available on our website: www.keukalakeassociation.org

**Keuka Lake Association**, PO Box 35, Penn Yan, New York 14527 Ph. 315-694-7324 info@keukalakeassoc.org

#### Alexander & Esther Wahlig Keuka Lake Watershed Scholarship Application

The goal of this scholarship, sponsored by the Keuka Lake Association, is to assist a graduating high school student who is planning to enroll in a four year program (may include a two year college with plans to transfer to a four year institution) and who is planning on pursuing a career in general environmental sciences or limnology or water quality/ watershed management.

Eligible applicants include students graduating from high schools in the Keuka Lake Watershed, including Haverling Central School, Dundee Central School, Penn Yan Academy, Prattsburgh Central School, Hammondsport Central School or senior students whose parents are Keuka Lake Association members.

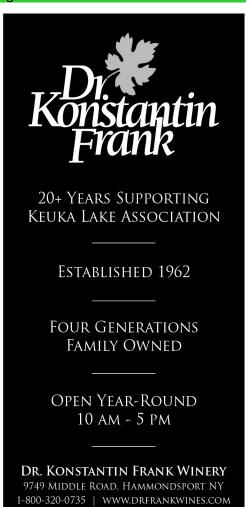
The one-time \$1000 scholarship will be awarded in one installment upon satisfactory completion of the first semester and submission of a transcript sent to the Keuka Lake Association office for review by the committee.

The selection committee is composed of members appointed by the Keuka Lake Association. The committee must receive application forms by April 22th of the graduating year. In June, the committee will send the selected recipient a letter and forward a copy to the guidance department of the appropriate school.

Students should submit an application for the scholarship to the Keuka Lake Association by April 22, 2022 either by mail (P.O. Box 35, Penn Yan, New York 14527) or electronically to info@keukalakeassoc.org.

The application must include a letter of recommendation from one of the applicant's teachers and a 250 to 300 word essay describing the student's interest in his or her selected field of study and how the student plans to apply that knowledge either in a future career or for enriching his/her appreciation in the environmental sciences or water quality/ watershed management.

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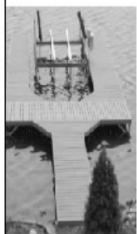




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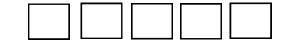
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## KEUKA LAKE ASSOCIATION OFFICE

The KLA office is located at 142 Main St, in Penn Yan, the corner of Main & Maiden Lane. Mail to PO 35, Penn Yan, NY 14527. The office is usually open on Tuesdays and Thursdays from 9:00 AM to 2:00 PM, but with the current situation, it is not always consistent. You can contact the office either by phone: 315-694-7324 (answering machine attached) or email: info@keukalakeassoc.org.

Margo G. McTaggart, KLA Administrative Assistant

#### ADVERTISING IN THE KLA NEWSLETTER

The advertising section of the KLA newsletter is provided as a service to KLA members only. The ads are restricted to 1/4 page, to fit into a 3 3/4 by 4 3/4 space. It is the responsibility of the advertiser to contact the KLA office with a request for ad space in an upcoming issue and send a print ready ad. The deadline for the March 2022 issue is February 1st and will be accepted in the order submitted. However, in an attempt to present an interesting diversity of ads, the KLA editorial staff reserves the right to limit the number of any specific type of ad in any given issue. KLA also reserves the right to decline acceptance of an ad deemed inappropriate for the publication. Ad ost for each issue is \$50. Thank you to all of the KLA members who have advertised with us.

#### **KLA MEMBERSHIP PROCESS**

#### March 1 - Dues renewal notices mailed.

**December -** Last newsletter for those who have not renewed. Check the expiration date on your address label.

**December** - Membership for **NEW** members & current members who join after Dec.1 will be extended through the next membership year: April-March

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