

ANNUAL MEETING MINUTES
July 7, 2018
Keuka College – Lightner Library

A packet of written reports were handed put at registration. They included the following and are attached at the end of these minutes:

1. Today's meeting agenda
2. Minutes from 2017 Annual Meeting
3. Treasurer's Report – Steve Tomlinson
4. Lake Level Report – Dick Osgood
5. Communications Committee – Mike O'Brien
6. Financial Review – Diane Edwards

I. Welcome & Introduction of Current Officers and Directors – Dennis Carlson

Dennis Carlson introduced himself and stated that as the Keuka Lake Association's President and at this time, as mandated by our By-Laws, he called the 2018 Annual Meeting of the Keuka Lake Association to order. He also wanted to state for the record that we have the quorum to conduct the KLA's business.

Dennis stated that since we last convened, the Association has been very active on many fronts and that he wanted to personally thank all of our members for their support.

He stressed that this organization is very fortunate to have a committed, engaged and active **working** Board of Directors, whose efforts allow the KLA to carry out its wide range of activities that you as members count on. Being a Board of Directors Member is something that indicates a **passion** for Keuka Lake and a desire to **diligently work** to protect and preserve it.

At this time, he recognized the KLA Board of Directors and Officers. He asked them to stand when their name was called:

Your Board of Directors:

For Barrington –Diane Edwards and Ira Goldman

For Jerusalem –Mike O'Brien and Charles/Chip Murphy

For Milo – Michele Rowcliffe and Dick Osgood

For Pulteney – Meg Cole and Thom Love

For Urbana – Sam Pennise and Ellen Maceko

And For Wayne – Candy Dietrich and Bob Young

Your At-Large Board Members are – Tim Cutler, Ray Dell, Scott Drake, Bob Young, Nonie Flynn, Nancy Feinstein and Maria Hudson

The KLA's Officers are – Mark Morris - Vice President

Steve Tomlinson – Treasurer

Steve Hicks – Secretary

Bill Laffin - Past President

Dennis recognized the very dedicated technical advisors to the Board of Directors:

- Dr. Tim Sellers, Associate Provost for Academic Innovation, Professor of Biology and Environmental Sciences, and Director of the Keuka College Center for Aquatic Research on water quality issues.
- Emily Staychock, Invasive Species Educator, Cornell Cooperative Extension Yates County
- Scott Demmin, of DSD Webworks on web design and internet issues which includes the real time lake level and water temperature displays on our web site. Scott was unable to attend.
- Arlene Wilson, Executive Director Cornell Cooperative Extension Yates County, who, also could not attend.
- Dennis added that there are several past officers and Board Members in the audience. He asked them to raise their hands and thanked them for their past work on behalf of the KLA.
- Dennis stated that no activity of the Keuka Lake Association would be possible without the total dedication of our Office Administrator – Margo McTaggart.

Dennis thanked them all for their tremendous support and efforts.

Dennis proceeded to highlight recent KLA activities and concerns:

In our continual communications, the KLA Board strives to keep you informed of its activities via the KLA printed quarterly newsletter, monthly e-newsletter, web site and our Facebook Page.

One continued message that you hear is about membership and knowing that each of you that are here today are members, we thank you. The overall health of the association (as you have read and will hear more later), is strong with the main source of revenue coming from memberships. With only about 50% of the lake property owners represented in our 1700 membership base and the demands growing for areas of our involvement, membership renewals and new members are important. So, again we thank you for keeping your membership up to date and through your day to day contacts neighbors helping us grow our membership base.

With it being very easy to become distracted, I am very pleased that the KLA has maintained its direction and commitment to its overall mission to Preserve and Protect Keuka Lake and the Watershed for Future Generations. I would also like to state that the financial health of the organization is strong which gives us a sound foundation to work from.

Today, we will update you on recent activities to include reports on the State of the Lake, New Invaders & New Strategies and Aquatic Invasive Species. We will have the opportunity to hear from law enforcement officials whose Patrol Officers do an excellent job on Keuka Lake. We will introduce you to the Alexander F. and Esther N. Wahlig Keuka Watershed Endowment Scholarship Recipient, the winners of the Annual Kaleidoscope Photo Winners as well as carry out mandated KLA business.

Upon check in you received copies of reports from the Treasurer, and the Audit and Financial Review, Lake Level and Communications Committees. There will not be live presentations for these areas in an attempt to reduce the number of times we hand over the baton.

We continue to actively communicate with the 2 Sheriff's Departments, the local DEC officers, the Keuka Watershed Improvement Cooperative and the Keuka Lake Outlet Compact on issues of concerns to our members. We participate in the Finger Lakes Regional Watershed Alliance and The Land Use Leadership Alliance. The KLA was a founding sponsor of both groups and we support their efforts to develop informational outreach to municipal leaders in the watershed.

There is one point that I believe is important for all of us to understand. While there are many vital and noble causes around Keuka Lake and in the Finger Lakes region, our activities and those that allow us to maintain our status as a 501C3 organization are spelled out in our Certificate of Incorporation. "The KLA is organized to promote the understanding, preservation and improvement of the water quality, natural habitat, and general environmental conditions of Keuka Lake and its watershed by sponsoring or undertaking scientific research, by collecting, preserving, publishing and disseminating information concerning Keuka Lake and its watershed and by encouraging and supporting the enforcement of laws and regulations and patterns of development and technology aimed at preserving and enhancing the water quality of the lake."

The past year, as with any year in a volunteer based organization, has been a busy one with more still on the plate to accomplish. Your Board of Directors and other volunteers do a tremendous job in representing the needs of Keuka Lake. Over the last 62 years, there have been hundreds of committed volunteer Board Members and Officers that have laid a solid foundation for lake preservation and protection and the fore sight of those people. .

Dennis thanked the members for their continued support.

II. Approval of the 2017 Annual Meeting Minutes

The minutes from the 2017 Annual Meeting were distributed in the September 2017 newsletter as well as being posted on the KLA Website. Dennis asked for a motion to approve the minutes from the 2017 Annual Meeting. There was a motion from Bill Laffin, seconded by Fred Geyer to accept the minutes from the 2017 Annual Meeting. As there was no discussion, Dennis asked for a vote. The motion was passed

III. Introduction of 2018 Scholarship Winners

Dennis asked Meg Cole to come forward to present this year's Alexander and Esther Wahlig Keuka Lake Watershed

Scholarship winners.

Meg introduced each winner, sharing some of their background, accomplishments and goals. This year's winners are Daniel Tomlinson and Benedict DeMoras from Penn Yan Central School and Caleigh Hunn from Hammondsport Central School, The Committee reviewed several excellent candidates and is proud of each student's many accomplishments. The award recipients will receive a one-time \$1000 scholarship to support their continued education in the area of environmental sciences, limnology and/or water quality/watershed management. Benedict and Carleigh were unable to attend. Benedict will attend Cornell to study Environmental & Sustainability Sciences and Caleigh will attend SUNY Cortland to study Conservation Biology. Daniel Tomlinson was introduced. He will attend Paul Smith College to study parks, conservation & natural resources management. Dennis asked for a round of applause for this year's Scholarship winners. He thanked the Wahlig Family, the Scholarship Committee and gave best wishes to this year's recipients in their college careers.

IV. Treasurer's Report – Steve Tomlinson – included in written reports

V. Recognition of Retiring Board Members – Dennis Carlson

Dennis stated that one of the duties of the KLA President is the recognition of those members of the Board of Director who have reached the end of their elected term. It is bittersweet to say farewell to any Board members who have been great volunteers and who have given tirelessly to the KLA over the past several years. He asked the following retiring Member of the Board of Directors to come forward: Mike O'Brien, Jerusalem and Communications Committee Chair. The commitment of this individual to the KLA has been phenomenal and should be a lesson for all current and future Board members. Mike received a pottery wine cooler with the KLA logo on it. Dennis asked for a round of applause.

Dennis stated that just as Board members reach the end of their allowable terms, we elect new Board members at this meeting. I'd like to introduce Mark Morris, KLA Vice President and Chair of the Nominating Committee. Proxies will be voted by KLA Secretary, Steve Hicks and me.

VI. Nominating Committee Report – Mark Morris

The Nominating Committee would like to thank the KLA Members who responded to our call for volunteers to serve on the Board of Directors. The biography of the proposed new Board Member was in the letter announcing the annual meeting. John Hagreen is from Urbana and has a strong professional background and brings many years of interest and support for Keuka Lake and the Watershed. Proxy cards have been distributed and received from members who are eligible to vote and will be voted by President Dennis Carlson and Secretary Steve Hicks.

Mark made a motion to re-elect the following current members of the Keuka Lake Association Board of Directors:

Town of Barrington	Scott Drake
Town of Barrington	Diane Edwards
Town of Jerusalem	Ray Dell
Town of Milo	Nonie Flynn
Town of Urbana	Ellen Maceko
Town of Pulteney	Thom Love

The motion was seconded by Don Wright and approved by the membership. The Nominating Committee thanked the membership for their support.

Dennis thanked Mark and the members of the Nominating Committee for their fine work and congratulated the new Board members.

VII. KLAeidoscope of Keuka – Calendar Photo Contest – Candy Dietrich

Candy commented on the beautiful entry photos for the 2019 calendar, which have been showing on the screen. She announced and thanked the following winners:

Cover	Tara Fuller
January	Jamie king
February	Susan Oliver
March	Robert Scharf
April	Rod Blumeneau
May	Marilyn Bastian – 2 nd place
June	Bill Russell – 1 st place
July	Toni Peterson
August	Jennifer O'Brien
September	Robert Scharf
October	Rod Blumeneau
November	Marilyn Bastian
December	Nancy Feinstein – 3 rd place
Back Cover	Dennis Quenan

Candy encouraged people to submit photos for the next calendar.

VIII. Special Reports – Dennis introduced the next portion of agenda and asked that questions be limited until the completion of the meeting,

- A. State of the Lake – Dr. Tim Sellers** - The KLA is very fortunate to have Dr. Tim Sellers as our Science Advisor. As I stated previously he is the Associate Provost for Academic Innovation, Professor of Biology and Environmental Sciences, and Director of the Keuka College Center for Aquatic Research. Tim will now report on the state of Keuka Lake.

Basically, the lake is in very good condition. Tim explained the nutrient levels, water clarity & algae levels using comparison tables. His slides referred to the two topics below:

- **Keuka Lake Looking Back and Looking Ahead**
- **State of the Lake 2017 – Tim’s complete slide presentation will be available on the KLA website.**

B. New Invader & New Strategies – Maria Hudson & Mark Morris

Their presentation include the following:

1. CSLAP: CITIZENS STATEWIDE LAKE ASSESSMENT PROGRAM

Joined the group of 11 Finger Lakes to sample the lake waters for indicators of water quality and monitor the shorelines for Hazardous Algal Blooms

KLA volunteers are trained and supplied with equipment to take samples, process and ship them for analysis to a certified DEC lab

2. 2017 RESULTS –

Results from 8 sampling days at two sites (West Branch and Central) show the lake to be Oligotrophic

Susceptibility to Hazardous Algal Blooms is low.

HABs were sampled and confirmed in September

Also confirmed high vulnerability to Invasives

3, 2018 CSLAP -

East Branch added

New Volunteer (Alison Marshall) has been trained

Sampling started June 27, twice a month, 8 times

Shoreline monitoring included in program may be expanded later in the summer

4. Stream Water Quality Monitoring -

PEERS (Professional External Evaluations of Rivers and Streams) Pilot Program

5. Questions –

Why are we embarking on this program?

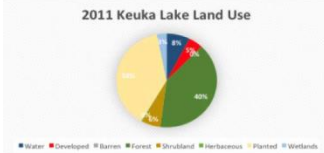
What are possible “non-point” sources nutrient inputs from the watershed?

6. “Non-point” Sources

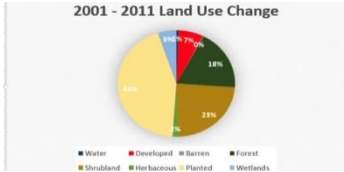
Agricultural: fertilizer runoff, manure from grazing animals along streams, erosion from cleared land and plowed fields

Road drainage ditches: salt, soil and debris
Storm runoff from unprotected streams

7. Keuka Lake Land Use/Land Cover (Percent Share of Total)

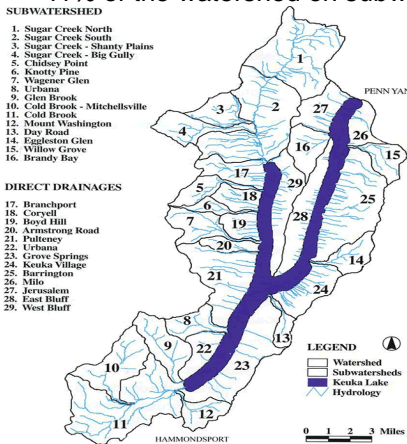


8. Watershed Land Use/Land Cover Change



9 & 10.. Where will the sampling occur ?

Sugar Creek and the Keuka Inlet (Cold Brook) at 3 sites : the mouth, middle and headwaters
Wagener Glen and Eggleston Glen at the mouth
41% of the watershed on subwatershed map :



11. How will sampling be done?

Volunteers are trained by the DEC in the use of a sampling churn to take samples in flowing water at each. We work in coordinated teams of at least two people to drive to each site, identify flowing water, take samples, fill bottles, complete paperwork and transport samples to Ithaca.

12. When will sampling be done?

First sampling was performed July 2; next will be organized after a major rain, late July/early August; lastly August 24

13. What will we be looking for?

Field Conditions at each site are evaluated and recorded
Samples are analyzed for bacterial contamination, nutrients and solids

14. Analyses performed:

- E. Coli (bacterial contamination for human or animal waste)
- TKN (Total Nitrogen from organic sources ie manure)
- Ammonia (Nitrogen such as from fertilizer)
- Nitrate (inorganic nitrogen)
- Total Phosphorus
- Soluble Reactive Phosphorus (taken up quickly by algae)
- Total Suspended Solids (silt)
- Total Dissolved Solids (salts, minerals, metals)
- Chloride (road salt)

15. Quality Assurance Project Plan:

Written in compliance with state and federal regulations
Describes the project objectives and scope, lists the procedures and certified analyses

Assures that the data will be accepted without further review or certification by the DEC

16. Who will be involved?

Keuka Lake Association Volunteers

Maria Hudson, Project Coordinator

Nancy Feinstein, Trish Bagley, Julie Brooks, Chris Brooks, Allen Carstensen, David Soule, Lorraine Nelson, Alison Marshall, Mark Morris, Rick Rapach, David Thompson, Lynn Eusden, (so far!!)

Cornell Cooperative Extension - Arlene Wilson

17. What will we do with the Data?

Data obtained will comprise the first element of the 9 Element Watershed Management Plan “to identify and quantify sources of pollutants in the watershed”

18. HAB & 9 Element(9E) Plan

-Late summer '17- many NYS lakes & all 11 Finger Lakes had HABs.

-3/18 Gov Cuomo announced plan to deal with HAB's with funding for selected lakes. Keuka Lake(KL) not included.

-NYS/DEC –only way to get funding from DEC & EPA for projects to solve HAB problems is to have a 9E Plan.

-9E Plan=Water Shed Management Plan—Key elements...

-1st Element is identifying pollutants/ nutrients—Keuka Lake gap is stream monitoring.

-Formed KL 9E Team in 4/18 with KLA, Keuka Watershed Improvement Coop(KWIC), Keuka College, YC Soil & Water, & Cornell Cooperative Extension to develop approach for 9E plan.

--DEC HUB Tony Prestigiacoamo recommended we start a 9E Plan ASAP.

--Decided to work with Seneca Lake (SL) to share resources & speed up the process.

Working w/ Seneca Pure Water Assn, Seneca Watershed Intermunicipal Org, & KWIC with assistance from FLI & others to apply for DOS CFA grant for ~\$350K by 7/23

-75% by DOS/ 25% match--KLA & KWIC -5K each match; 3yrs duration

This gets you the plan & then you are eligible to apply for funds to solve the problems.

19. More Information

- Keuka Lake Water Quality Summit
–Monday August 20 at 6:30-9pm at Keuka College
-Speakers include: Dr. Tim Sellers, KC; Tony Prestigiacoamo, DEC HUB; Maria Hudson, KLA
-Details to follow
- 3 HAB/9E Plan brochures for DEC & DOH – will be on KLA website
- “What you can do to protect Keuka Lake” Brochure - on KLA website

- C. Aquatic Invasive Species – Emily Staychock** – Dennis stated that with all of the KLA focus on Invasive Species, it is important that we present you with an update on this topic as well as a brief update on the Watercraft Steward Program’s season to date findings. Dennis introduced Emily Staychock from CCE Yates. Through a grant to CCE, the KLA funds a portion of Emily’s work.

Emily’s presentation was titled:

**Keuka Lake Association
vs.
Aquatic Invasive Species
2017 in Review**

1. Emily began her presentation by using photos and descriptions describe our water steward program:
 - 40 hours/week, Fridays-Mondays
 - Memorial Day – Labor Day
 - Chris Gilbert, Kati VanEtten, Hunter Whitman, Lyndee Feick
 - Volunteers!!
 - Launches: Penn Yan Village, Keuka Lake State Park, Town of Urbana, Finger Lakes Museum kayak launch, Severne Point (Seneca)
 - Town of Wayne
 - 2017: 40 hours/week in September at Penn Yan, Keuka Lake State Park and Severne Point
 - 2017: Weekends in October and November at Penn Yan and Keuka Lake State Park

**2. Watercraft Steward Data Report Summaries
2015-2017**

	2015 Mid-June – Labor Day	2016 May 27-September	2017 April 1-November
# Watercraft Inspected	625	8,924	7,206
# People Encountered	1,434	20,944	16,587

3. Emily described the invasive species **Starry Stonewort** with added photos

- Macroalgae with whorled leaf-like structures
- Rooted by star-shaped bulbils
- Forms dense beds that block sunlight and fouls motors
- Reproduces by fragmentation
- Present in the Keuka Outlet and the mouth of Sugar Creek into Keuka Lake

4. She further discussed: **Starry Stonewort Management:**

Keuka Lake Outlet with additional photos of the harvesting machine:

- Partnership between Keuka Watershed Improvement Cooperative (KWIC), KLA, and CCE Yates
- KWIC is lead agency, KLA Board member Tim Cutler volunteered as grant administrator
- KWIC was awarded a DEC grant for \$35,800
- Contracted CNY Aquatic Harvesting
- Last week of August 2017
- Retreat in 2018, 2019
- Starry Stonewort Management:
- Sugar Creek (Branchport)
- Partnership between Town of Jerusalem, Finger Lakes Museum and Aquarium, Keuka College, KLA, CCE Yates
- October 28, 2017
- Directed by Jerusalem Town Supervisor Patrick Killen
- FLM&A Pat Atkinson, Deb Lyon and Jim Higgins provided kayaks, canoes, tractor, lifeguard
- KLA provided watercraft steward Chris Gilbert as technical expert
- CCE Yates provided planning technical support

5. Emily finished by thanking: **our volunteers, partners, and Town of Wayne!**

Dennis thanked Emily for **all** her contributions to the KLA in her years working for CCE. She has taken a teaching job in Geneseo and he wished her all the best.

D. **Lake Patrol Report** – Dennis stated that Next is our annual update by the local County Sheriff's and DEC Officers. He introduced Ira Goldman - Chair of the Navigation and Recreation Committee to begin this portion of our agenda. Ira explained that annually we meet with all of the officers to discuss happenings and changes as they affect Keuka and its watershed. Ira introduced Jim Allard – Steuben Co. Sheriff, Ron Spike - Yates Co. Sheriff and Josh Crain, NYS DEC Officer

1. Sheriff Spike introduced the Marine Patrol Officers that were present: Pam Housel and Craig Finger
 - Sheriff Spike began by thanking the KLA, the Navigation & Recreation Committee, Dennis and Margo.
 - He stated that 50% of state aid covers their costs which is derived from Boat registrations in Yates County. This amounts to \$31,000.
 - He said they are planning on receiving new boat on loan from the NY Parks & Rec. Currently, they have 1 boat on Keuka, 1 on Seneca and 1 they trail to Canandaigua.
 - He stated they have "zero tolerance" when it comes to necessary life jackets, reckless operation and operating a boat under the influence of drinking or drugs. They take reckless boat operation very seriously.
 - The number of boating fatalities has dropped 60% in NYS. He added that most accidents occur Saturday or Sunday afternoons.
 - Our responsibilities include answering 911 calls. We are often the first to arrive. In our boats, we have AEDs and Narcan.

- We also conduct boat inspections and are often the lake's tow truck.
 - We assist underwater dive teams; occasionally tow logs or other debris off the lake after a major storm. We can declare a "state of emergency" on the lake.
 - Our officers are educated in "clean, drain & dry" of AIS.
 - We encourage lake property owners to post their addresses on both lake and street sides of their houses.
 - We encourage you to sign up for "Nixle" and to use "texttip" apps on your phones.
 - We will continue to work hard to help be caretakers of Keuka Lake!
2. Sheriff Allard –
- He emphasized that both departments work well together and share their schedules.
 - Steuben has two new deputies.
 - We are trained to "stop a bleed" and to assist in an "active shooter" event
 - He asked that prayer be said for Officer Clark who recently lost his life in a shooting incident.
 - He praised the Sheriffs' camp that provides a great opportunity for kids.
 - He thanked the audience, the KLA and asked all to reach out for any needs.
3. Joshua Crain, DEC
- Josh stated they cover Keuka, Seneca and Canandaigua Lakes.
 - They are very concerned with the quality of the environment, fish and wildlife.

X. Questions/Comments concerned the following:

1. Power outages and road speed limits
2. Announcements for Garrett Chapel benefit concerts and an historical experience about West Lake Rd and beyond.

XI. Adjournment – At 11:20, Dennis asked for a motion to adjourn. The meeting was adjourned after a motion by Ray Dell, seconded by Bill Laffin and approved by all.