Raquette Lake Preservation Foundation

Annual Membership Meeting

July 20, 2024 Raquette Lake School



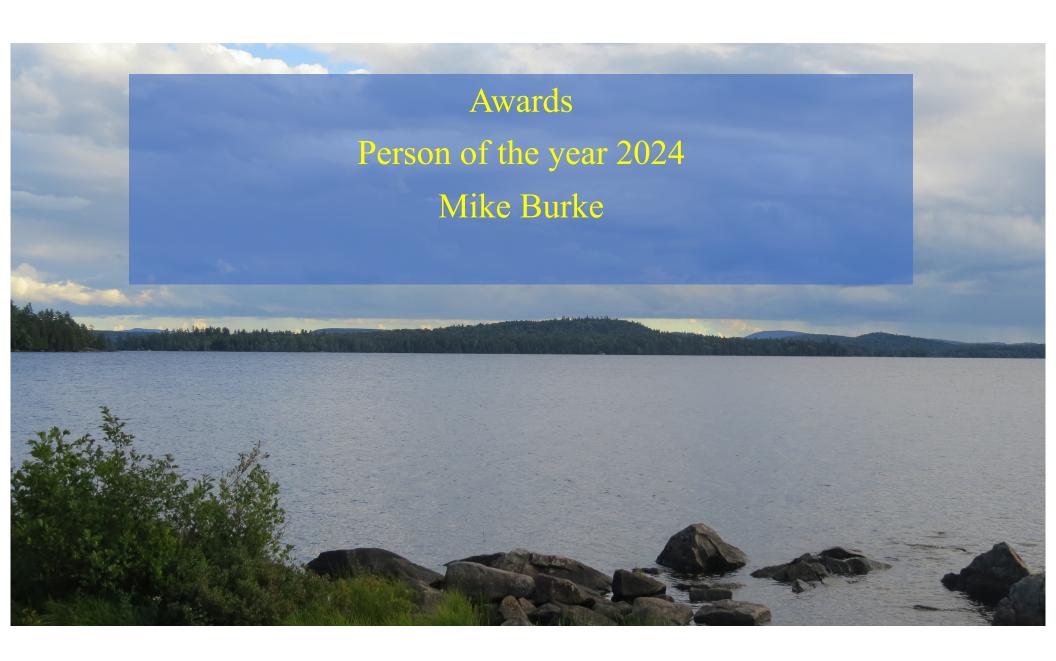
Board of Directors Gail Morehouse, President Pat Deyle, Vice President Bob Rosborough, Treasurer Marion Goethals, Secretary Directors

Lynne Ballou-Gentry Ken Hawks

John Merriman

Dick Gentry Kim Hoffman Kevin Norris





Secretary's Report

Secretary's Report to the Raquette Lake Preservation Foundation Membership Submitted for the Annual Meeting by Marion Goethals, Secretary

It is the Board's job to take extraordinary care of the purpose of the organization and its' assets.

My job is to report to you, the membership, what we have up to on that score since last we met.

To expand my short report, please go to our website and reread the amazing 2022-23 Newsletters.

Let me sum up our three Board meetings, seven strategic planning meetings, and hundreds of email chains with one word:

MOMEMTUM

- Developed and passed budget
- Implemented on line payment system
- Contributed and facilitated technology grants for RL school, fire dept. and St. Williams in conjunction with the Adirondack Council
- Formed working groups to prioritize and implement actions for the Board
- Moving forward with the Adirondack Council toward a Raquette Lake Watershed approach

Community Outreach and Education

- In concert with the Adk Watershed Institute loaded RLPF website with live 'current lake conditions'
- Beautiful new signs and banner
- Increased membership
- Reached out to new volunteers derelict dock project begins
- Free ice cream invasives identification workshop in village;
- Reserved Durant for our first membership social
- Invited today's speaker

Environmental Stewardship

- Continuation of harvesting VLM
- Continuous Water Quality sampling with Hamilton County Soil and Water Conservation Department and ALAP (Adirondack Lakes Assessment Program)
- Loon Census, Loon Friendly Certification
- Contracted for a lakewide survey of aquatic invasives
- Participating in EcoArts Festival at the View in August
- Sent letter of discontent about the lithium battery proposal to the town of Long Lake

RLPF Treasurer's Report

2023 Annual Meeting

July 22, 2023

RLPF Budget YTD Income & Expenditures		YTD 2022 Actual	2023 YTD	2023 Budget
Income	Dues	\$1,830	\$4,890	\$2,500
	Donations	\$9,923	\$0	\$10,000
	Dividends and Interest	\$4	\$2	\$10
	Grant Reimbursement	\$11,195	\$0	\$0
	AIS Fund	+/	<i>,</i> -	+-
	Donations	\$7,000	\$585	\$8,000
	TOLL funds	\$17,000	\$17,000	\$17,000
	Total Income	\$46,952	\$22,477	\$37,510
Expenses	Administrative Expense	\$0	\$0	\$250
	Annual Meeting	\$105.55	\$0	\$200
	Awards, POY, Recognition	\$1,406	\$0	\$300
	Bank Expense	\$77	\$261	\$400
	Community Outreach (includes Community Grant)	\$1,385	\$5,925	\$1,500
	Education and Research	\$1,385	\$3,923	\$10,000
	Grant Support	\$3,395	\$0	\$10,000
	Insurance	\$180	\$180	\$185
	Lake Testing	\$530	\$736	\$750
	Marketing	\$0	\$210	\$1,000
	Newsletter	\$0	\$1,673	\$500
	PO Box	\$90	\$0	\$90
	Travel/Fees	\$0	\$0	\$200
	Tax Prep	\$275	\$0	\$25
	Website hosting	\$0	\$0	\$0
	Equipment Investment	\$0	\$500	\$5,000
	AIS Fund			
	Hand harvesting Aqualogic	\$16,600	\$19,250	\$18,000
	Kayak	\$0	\$0	\$0
	Raffle Tickets	\$0	\$0	\$0
	Frontier, steward wi-fi	\$0	\$0	\$0
	Extra compensation for boat stewards	\$1,000	\$0	\$1,000
	Shed Maintenance	\$0	\$0	\$250
	Total Expense	\$25,144	\$28,735	\$39,650

	YTD 2022	2023	2023
Community Outreach	Actual	YTD	Budget
Adk Ctr Arts	\$100	\$100	\$100
ANCA	\$35	\$35	\$35
ADK Action	\$100	\$100	\$100
Central Adk Association	\$100	\$50	\$50
NYS FOLA	\$175	\$175	\$175
Adirondack Lake Assoc.	\$75	\$75	\$75
RLVFD	\$150	\$150	\$150
St. Williams	\$100	\$100	\$100
RL Library	\$50	\$50	\$50
TOLL Community Pride Day	\$100	\$100	\$100
TOLL Fire Dept.	\$75	\$75	\$75
TOLL Rescue Squad	\$75	\$75	\$75
NFCT	\$75	\$75	\$75
RL Rescue	\$75	\$75	\$75
Adirondack Council (includes Community			
Grant)	\$100	\$4,690	\$100
Total Community Outreach	\$1,385	\$5,925	\$1,335



RLPF Research Priorities

Ken Hawks

Aquatic Plant Ecology

- VLM appears and disappears in a random manner in isolated locations*
 - One year it appears in quantity near Osprey Island and in Pug Bay the next Spring it is gone.
- Bladderwort species also appear and disappear in isolated locations*
- Yellow Water Lilies have transitioned to White Water Lilies over a period of time, and now the White Water Lilies are disappearing.

WHY?

* However in the inlets and main bays both species are well established.

Fisheries

- Raquette has for many years been a prime source of Lake Trout eggs.
 - Decrease in dissolved Oxygen (DO2) in our deeper water samples.
 - Samples taken at the Thermocline have also shown a DO2 decline.
 - One species of bottom dwelling fish has been declared extinct.
- The Town of Long Lake has cancelled the annual Bass tournament.

WHY?

Fall Algae Blooms

- For the past 3 years Raquette has experienced Algae Blooms.
 - Usually late September through late October.
 - This is the time of year when the DO2 goes very low and the lake produces Phosphorus which then cause the Algae to produce.

WHY?

Conclusions

- Raquette Lake is undergoing changes!
 - Our 25 years of water sampling data doesn't tell us the story.
 - Bottom sediment sampling has been suggested, but the lab analysis has not been offered. E.g., Carbon sequestration study.
 - DEC fish population studies have not been comprehensive.
- RLPF has been seeking scientific assistance but so far no takers.



Elections

<u>Directors</u> Dick Gentry – 3 years Kevin Norris –2 years

<u>Officers</u> Gail Morehouse – President Pat Deyle – Vice President, 1 year Marion Goethals – Secretary Bob Rosborough – Treasurer, 1 year

Social Cruise Aboard the W.W. Durant

September 3, 2024 4-6 p.m.

Members: \$30 Non-Members: \$45