

## Agenda/ Meeting Minutes

**Meeting Date:** 27Jul2023

**Topic:** Lake Wisconsin Alliance Monthly Meeting

**Meeting Attendees:**

Forrest, Deanna	X	Kidd, Sarah	X		
Gleason, Mike	X	Murray, Andrea	X		
Herbert, Brandon	NP	Neander, Steve	X		
Hunt, Bob	NP	Zumm, Jenny	X		
Kell, David	X	Zumm, Rob	X		

**Agenda/Meeting Discussion:**

1&2. Meeting Administration

- David called the meeting to order.
- The meeting minutes of 22Jun2023 were approved.

3. Treasurer's Financial Report

- Brandon provided the Treasurer's Report prior to the meeting and David reviewed it at the meeting (see attached).

4. Communications

- The website still continues to have slow response times. Mike is working with Clayton to add information, including the meeting minutes. Mike still cannot access the website goes through Clayton for all postings. Question was raised if it is it time for a new website build? Mike will follow-up with Clayton to explore costs.
- Clayton will also explore links to Paypal.

5. Membership

- Current status: 461 members; 28 are businesses
- Note: A few past memberships from 2021 & 2022 have not been renewed.

6. Education

- Jenny & Rob sent an email to a UW professor requesting a presentation on Lake Wisconsin mammals, possibly for presentation at the September meeting.
- Invasive species expert that Dede contacted may also be available to do a presentation.

**New Business**

7. Susie the Duck Days/ Lodi: This organization requested a donation. A silver sponsorship would be \$150. This sponsorship level was approved by the Board. David will notify Brandon to send the money and the LWA logo.

## Agenda/ Meeting Minutes

### 8. Merrimac Community Festival Days-August 5<sup>th</sup>

- LWA attendees: 10 am – 4 pm (set up at 9:30 am). David, Mike. Mike is bringing a table. Jenny & Rob will bring the displays. Bring a chair if you come.

Activities:

- Kids: Fishing (candy prize for correct identification)
- Adult: Educational quiz (water bottle for 2 correct answers)

### 9. Details for Annual meeting August 26, 2023—(see attachment)

- Food- Mike. Same as last year. Brats & burgers. RSVP at lakewisconsinalliance.org
- Plan to have displays of clothing, books, & programs
- Schedule for the day
  - Please come between 9-10 am to help set up
  - Guest speaker 1-2 pm
- Bring folding chairs to use during meeting.
- How will we determine door prizes (shirts & books)? Suggest to give tickets as people register.

### 10. Terms of Office Update

- Bob Hunt will not be continuing. We will need to fill this vacancy.

## Old Business

### 11. Conserve Sauk County Film Festival update (Mike)

### 12. Presentations from “Ripple Effects” How We’re loving our lakes to death. By Ted J. Rulseh

- Jenny presented Chapter 6: Changing Landscapes
- Rob presented Chapter 9: In the Wake

Upcoming chapter assignments:

- 10 – Dede
- 15 – David

### 13. Upcoming Meeting Dates:

- Annual Meeting: August 26
  - **Note:** There will not be a monthly Board Meeting in August.
- Next Scheduled Board Meeting: September 28, 2023.

## Agenda/ Meeting Minutes

### Action Items

No	Item	Responsible	Status
1	Explore costs for a new build of the LWA website. Work with Clayton Hedgepath on LWA website issues	Mike	
2	Contact Brandon to send the silver sponsorship amount to the organizers of Susie the Duck Days	David	
3	Order LWA "floater" keychains	Jenny	
4	Explore future dates for educational presentation on invasive species	Dede	Continue to follow
5	Contact Arthur Watkinson to understand his work to date on invasive species	Arthur	Continue to follow
6	Follow up on area landscaping companies to carry and promote alternative planting options (e.g., native Wisconsin grasses)	Sarah	Continue to follow
7	Explore LWA hosting a Meet & Greet for the Lake Wisconsin watershed	David	Continue to follow
8	Contact Arthur Watkinson to discuss stump removal issue	Mike	Continue to follow
9	Investigate requirements for placement & cost of fish sticks.	Mike	Continue to follow
10	Resolve Paypal account that continues to have Kirk Boehm as a primary contact		Continue to follow
11	Issue payment to the Lodi/Lake Wisconsin Chamber of Commerce for LWA membership. (David will follow up with Brandon).	David Brandon	COMPLETED
12	Confirm participation with the organizers of the Merrimac Community Festival Days	David	COMPLETED

**Lake Wisconsin Alliance  
Treasurer's Report**

**Board of Directors Meeting  
July 27, 2023**

**Hometown Bank Checking Account**

Balances as of 7/26/23 - \$55,119.37

- Checking - \$5,118.55
- Savings - \$10,000.82
- CD - \$40,000.00

Checking Account Activity - May 25, 2023 - June 22, 2023

Deposits

\$85.50 - 7/12 - PayPal Old Account Membership Renewals

\$503.87 - 7/7 - PayPal Large Donation and some reimbursed PayPal fees

\$18.81 - 7/3 - PayPal Old Account Membership Renewal

Withdrawals

\$100.70- 6/29 - Pop Up Display Purchase

\$150.00- 6/30 - Lodi/Lake Wis Chamber of Commerce Membership

\$508.00 - 6/30 - Barefoot Bay LWA Gear Purchase

\$284.30 - 7/3 - 10 Ripple Effects Books - Amazon

\$145.99 - 7/3 - Additional Booth Display Items

\$50 - 7/13 - Merrimac Festival Booth Fee

\$334.23 - 7/17 - Promo Pros Key Chains

**Net Change 6/23/23 - 7/26/23 = (\$966.60)**

**Notes:**

- Old PayPal account is closed.
- BOD members - PLEASE RENEW YOUR MEMBERSHIPS/SUBSCRIPTIONS ON THE WEBSITE.
- We should consider sending an email to all past active and inactive subscriptions from PayPal asking them to renew via the website. The notice they received direct from PayPal did not have any note included about renewing as I thought it would have.
- Andrea sent a Barefoot Bay gear reminder email for the last day before it's likely any gear ordered will arrive before 4th of July. Hopefully the reminder email will pull in some more revenue (25% of sales) for LWA. I've inquired from Barefoot Bay how the Q2 sales looked. The will be at least \$508 in sales - \$127 coming back to LWA - from the LWA purchase.
- No recent PO Box deposits since last meeting. Has anyone checked? I'm hoping no and therefore maybe we're still collecting memberships from the second mailer.
- Lucky's is doing a 2nd round of Busch Light raffle. Ticket sales are slower now though, not pushing as actively because they are busy with summer season. Inquired with Rod on how ticket sales are going.

# Chapter 9: In the Wake



Review from "Ripple Effects" by Ted J. Rulseh

University of Wisconsin Press

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# What's a Wake Boat?

- Wake boats - 20' to 26' length
- 5000 lbs. (dry weight)
- 60 gal. gas tank
- Four factors create required wakes
  - Ballast Tanks fill with ~1K-2K lbs. lake water
  - Trim Tabs deflect water flow downward and out
  - Deep V-boat hulls with hard keel at bow
  - Propulsion 250 HP (Up to 650 HP)
- Waves with greater power than normal ski boats, jet skis, pontoon boats
- More sub-surface energy directed toward lake bottom
- High-end sound systems
  - Speakers on Tower
  - 12" subwoofers
  - Satellite radio / Wi-Fi / Bluetooth



# Wakeboarding vs. Wakesurfing



## ➤ Wakeboarding

- Feet strapped to boots attached to wakeboard
- Board length generally 4-1/2' to 5 1/2'
- Hold onto ski rope (65'-85' behind boat)
- Rope allows rider to spin, leap, twist
- Boat speed 15-25 MPH



## ➤ Wakesurfing

- Feet remain free (i.e., ocean surfing)
- Smaller Board
- Start holding rope (only 10'-20' length)
- Throw off rope when boat up to required speed
- Boat speed 8-11 MPH
- Ride large wake (4'-4.5' height) on one side of the boat
- Less spectacular tricks, spins, and leaps

# Negative Impacts to Lakes



## Key Impacts

- Shoreline Erosion
  - Studies show fairly significant effects from wake at up to 300'
- Stirs up bottom, creates plumes of sediment, redeposited
  - Lake bottom disturbed up to 20' depths
- Wake damage to fixed objects (e.g. piers, boat lifts, etc.)
  - Max. wave heights 2-3X greater than non-wake boats
  - Total wave energies 6-9X greater
  - Max. wave power 6-12X larger
- Safety hazards to other boaters
  - Caught in wave troughs or swells
  - Interferes with skiers or tubers due to higher than normal waves
- Disruption of wildlife habitat

## Mitigating Factors

- Run at least 400'-500' from shorelines
- Avoid repeated passes over same ski route
- If possible, stay toward middle of lake
- Establish "no wake" hours on Sat./Sun. after 6 PM



# Current Trending

## ➤ Gaining popularity among recreational boaters

- Fastest growing of motorized sports
  - 13,600 wake boats sold in 2020\*
  - 20% year-over-year increase vs. only 13% increase for both fishing and pontoon boats



## ➤ Public Opinion surveyed by DNR (2023 WI residents only)

- Do you support wake boats causing hazardous wakes on lakes larger than 1,500 acres to be more than 700 feet from shore or other water users?
  - Yes – 5768 (63%)
  - No - 2770 (30%)
  - No Opinion – 599 (7%)
- Would you support the WCC and legislature working to amend existing Statutes that prohibit operation of a boat that intentionally creates a hazardous wake within 700 feet of any dock, raft, pier, buoyed restricted area, shoreline and any other watercraft?
  - Yes – 5712 (63%)
  - No - 2769 (30%)
  - No Opinion – 656 (7%)

\* NMMA 2020 Retail Sales Data

# “Own Your Wake”

## Wisconsin & Minnesota DNR Partners

- “Own Your Wake” educational campaign
  - Launched in 2019
  - Emphasis on reducing damages due to large wake waves
  - Safeguard other boaters, kayakers, swimmers
  - Drain ballast tanks when moving from lake to lake
  - Reinforce via social media, LWA website, boat ramp signs
  - Enforcement hotline 24 hours a day by calling or texting 1-800-TIP-WDNR (1-800-847-9367).
- 3-year scientific study on North Lake (SE Wisc.)
  - Conducted by Carroll College, North Lake Mgt. District
  - Lake District sent survey to lakefront property owners
  - Examining wave dynamics from propeller “downwash”
  - Impact to water clarity, aquatic plant life, bottom sediment
- Restrictions to Regulation
  - Public Trust Doctrine – Wisconsin waters freely accessible
  - DNR enforcement of ordinances is challenging

