

LITTLE BITTERROOT LAKE ASSOCIATION
P. O. Box 1003 Marion, MT 59925
<http://www.littlebitterrootlakeassoc.org>

2019 Annual Meeting Agenda Wednesday, August 7, 2019 6:00 PM
AT

*****The "NEW" Marion Trading Company*****
8200 Hwy 2 West (Across from the CENEX Gas Station)

I. CALL TO ORDER:

Welcome: The Association's Purpose is to help educate and demonstrate the importance of good stewardship for Little Bitterroot Lake and the Lake's Watershed. We are an ACTIVE organization and solicit help from the entire community to protect our pristine Little Bitterroot Lake.

Pot Luck Dinner
(Please bring a dish to pass)

II. ATTENDANCE:

Sign in sheet for attendance.

III. INTRODUCTIONS:

BOD and Guest Speaker
Mike Koopal Executive Director
Whitefish Lake Institute mike@whitefishlake.org

IV. REPORTS:

1. John Babcock - WET samples since 1999... Nutrient levels low. Neg results for mussels. Full vegetation assessment. 2018 survey is up on LBLA site.
2. Mike Coopal - Guest Speaker for the evening. Basic discussion about AIS, Septic Systems and a variety of comparisons between Whitefish Lake and Bitterroot Lake. The science, politics and infrastructure for the above topics.
3. Buck - Discussion about school to LBLA and water information. Goals for 2019-2020
4. Dan - Passive to active boater presentation. What can you do as a citizen to combat the AIS, Eurasian Milfoil, Property violations
5. Gary - Communications: please add your email and emails of family members who would like to receive our mailings and newsletter. We are trying to get to an all digital format

Secretary report: Buck Measure Annual minutes from 2018 reviewed

Treasury report: Robbie

V. OUR "ACTIVE" LBLA – THE YEAR IN REVIEW

Presented by President Robbie Torgerson and BOD Members

OUR CONTINUOUS IMPROVEMENT INITIATIVE

Modified and Improved our Water Sampling Efforts... Compared/Benchmarked our Association's Water sampling efforts to other Agency/Volunteer Water Sampling Initiatives... Reviewed and added Aquatic Invasive Species (AIS) to our Lake sampling protocol. Now we are adding Septic Leachate.

Compared/Benchmarked our Association and our Initiatives to others (For example: Ashley Lake, The Swan Lakers, Flathead Lakers, and Whitefish Lake Institute).

Aggressively defended our Lake against gray water dumping, mining and more...

Attended and Presented our unique "LOCAL ACTIVE BOATER PROGRAM" at the Montana Lakes Conference

Maintained monthly BOD meetings

Added many NEW programs (Septic Leachate) to our process and efforts

Maintained Director Liability insurance

CONTINUED TO BUILD A "NEW" PARTNERSHIP between the Marion School and LBLA
Buck Measure btmeasure@gmail.com

Presented to Marion School BOD a NEW "first of its kind" proposal to partner with them in a joint effort to educate the community about AIS, and make our school/students known for its/their "Lake Expertise"...

Managed our \$10,000 DNRC GRANT

Buck Measure

Received and processed a \$10,000 grant to support our Marion School/LBLA Partnership.

AWARDED a DNRC WATER TESTING GRANT

John Babcock WET

This will help off-set some our expenditures for annual water testing

Board COMMUNICATION Program

Gary Jackson kailuagary@aol.com

Completed numerous communications (mailings, emails and phone calls) to our community and membership on our efforts...Took our program to local media. See KGEZ Interview See Interlaker Article

Built a NEW DUES/DONATION Initiative

Gary Jackson

Sent out two informational letters

Marion School COURSE DEVELOPMENT

Buck Measure

Made multiple COURSES for our school and others so they can learn "in detail" the threats our lake faces and how to protect it! See attached...

Fall EXPANSION of our LEAP Initiative to other Local Schools

Buck Measure

Our Education Initiative EXPANDED and exported our lessons to other schools in the area (Cheri Stobie)!

SEPTIC LEACHATE Program

Mike LaRoi MikeLaRoi@aol.com

WARNING AIS IS DANGEROUS

THE PROBLEM: If someone brings a boat with Eurasian Zebra or Quagga Mussels from an infected lake to ours, the mussels will rapidly multiply and kill our lake's fish and marine life. How? One tiny mussel (smaller than your fingernail) removes nutrients (fish food) from over a liter of water per day. This will leave nothing for the fish to eat. Mussels multiply rapidly and have no natural predators in North America. One mussel produces a million eggs. So far there is no treatment to stop them. Adding to the challenge Eurasian Weeds grow rapidly and will take over the shoreline. Infected: Noxon, Cabinet Gorge, Pend Oreille, the Kootenai, Lake Mead, the Eastern US and more...

ATTENTION ALL

\$10,000 fine for infecting our lake!

If you observe AIS you must tell us!!! CALL 1 800-TIP-MONT

BOAT LAUNCH VOLUNTEER Lake Education and Awareness Program (LEAP)

Dan Handlin

We built and deployed a BOAT LAUNCH VOLUNTEER Lake Education and Awareness Program (LEAP) with a training program for volunteers... LEAP MOBILIZES local residents and fishermen to WATCHOUT for boats/boaters who are entering our lake from infected areas! The boaters are given specific key methods and RESPONSIBILITIES in how to protect our lake. Enjoyed a HIGHLY successful start and we are WELL RECEIVED by the boaters! Local fishermen and boaters are responding VERY positively with their NEW ACTIVE responsibilities. They NOW have an understanding of what to watch for and how to deal with AIS.

SIGN UP TONIGHT- A scheduling book is making the rounds

Questions or to VOLUNTEER please email Dan Handlin CaptainDanNWA@centurytel.net

NEW LEAP FLEET WEEK SIGN UP TONIGHT !!!

Dan Handlin

Aug 10th thru the 17th take to your boats TOGETHER and get the word out about lake regulations, AIS, and our association! Float time is tentatively 3 to 5pm.

THE FLEET PLAN > Form up the fleet at the east side of the ISLAND

PLEASE CALL Capt DAN at 612 251 3778 to join the FLEET

Email CaptainDanNWA@centurytel.net

INSTALLED NEW Aquatic Invasive Species CLEAN DRAIN DRY SIGNS at the boat launches.

Asked FWP to provide us some NEW Signs for our Boat Launches...Received some great metal reflective signs and members installed them

ACTIVE ZONING VIOLATION ASSISTANCE

Dan Handlin

Assisted lake owners in how to submit zoning violations on obvious hazardous lake activities...Call your BOD!

Quarry Expansion Concerned RESPONSE INITIATIVE

We got the DNRC's attention. The DNRC had NOT even visited the site when we got involved and changed that...and more!

Built and deployed a response to Glacier Stone Supplies' request to change and dramatically increase their Quarry operations making it a MAJOR mine. A permit was granted however it was modified as a result of our efforts! Additional lawsuits are in motion.

Active Legislature LOBBYING

Lobbied Montana legislature to support a Septic Leachate Research Bill in conjunction with other lake associations.

VI. NEW BUSINESS:

Open Forum

Board Elections

VII. ADJOURN

TO SEE OUR SCHOOL "COURSES"

Contact:

Buck Measure: btmeasure@gmail.com

Dan Handlin: CaptainDanNWA@centurytel.net

Marion School and Little Bitterroot Lake Association SYMPOSIUM YouTube "VIDEOS"
OVERVIEW

There are Many Challenges to keeping our Lake Pristine. They range from Aquatic Invasive Species (AIS) to Human Contamination to Boaters without good Manners. This Symposium focuses on our challenges and what WE can do...We hope OUR COMMUNITY and others will see these outstanding lectures and gain NEW perspectives. And with those NEW perspectives we will ACT.

Please join us and MAKE A DIFFERENCE

Video 1

To Watch "Video 1" on YouTube ...Type this address into your URL or into GOOGLE

<https://youtu.be/UG7saYGrkY>

Explaining the DAY, LEAP, Intro of Presenters – Mel Peterson and Capt. Dan Handlin LBLA

Video 2

To Watch "Video 2" on YouTube...Type this address into your URL or into GOOGLE

<https://youtu.be/JLb04uO05Q0>

The Science of our Lake and WHY we should be Concerned!– Tyler Tappenbeck Scientist U of Montana
And OUR Special Partnership Marion School and LBLA – Principal Cherie Stobie/ School Board President Lily Brower

Video 3

To Watch "Video 3" on YouTube...Type this address into your URL or into GOOGLE

<https://youtu.be/SVjo5vS8VXM>

Invasion of AIS, What we can do NOW? – Russ Hartzell FWP

Video 4

To Watch "Video 4" on YouTube...Type this address into your URL or into GOOGLE

<https://youtu.be/J6aw7Wlj5jM>

What do we Test and Why? Lake Ingredients, Phosphorus Effect, Septic Concern, AIS, and much more- John Babcock WET

Video 5

To Watch "Video 5" on YouTube...Type this address into your URL or into GOOGLE

<https://youtu.be/9G6RqUZ4cag>

Boat Safety, Etiquette and Lake Rules – Warden Sgt. Jon Obst FWP

SPEAKERS: Tyler Tappenbeck Scientist Flathead Biological Station University of Montana / Russ Hartzell AIS Area Supervisor Montana Fish Wildlife and Parks (FWP) / John Babcock Project Hydrogeologist Water and Environmental Technologies (WET) / Warden Sgt. Jon OBST Montana Fish Wildlife and Parks (FWP) Kalispell, Montana / Cherie Stobie Principal Marion Grade School / LBLA Introduction by Mel Peterson. Hosted by Capt. Dan Handlin LBLA Board Member

To get in touch with us please see our addresses and websites:

*Little Bitterroot Lake Association P.O. Box 1003 Marion, Mt. 59925

www.littlebitterrootlakeassoc.org

*Marion Elementary School 205 Gopher Ln, Marion, MT 5992

<https://sites.google.com/site/marionschoolmtk8/home>