

## February 2019

Colorado Lake and Reservoir Management Association

[www.clrma.org](http://www.clrma.org)

# Memberships, Spring Luncheon, Workshop, NALMS, Volunteer Monitoring, Algae Identification, Rockies Night

**Just a few of the benefits when you join  
CLRMA in 2019**

**CLRMA Membership** – Remember to renew your CLRMA membership for 2019. This monthly email will only go out to current members starting in March. If you can't remember when your membership expires, just contact Membership Committee Chair, Steve Lundt at [slundt@mwr.dst.co.us](mailto:slundt@mwr.dst.co.us). If you

know of people that have retired or moved on, please let us know so we can update our membership database. Joining CLRMA is easy. You can either pay by mail or go to [www.clrma.org](http://www.clrma.org) to join.

[Joint CLRMA/NALMS Membership](#) – This is the best deal in town. You can sign up for both the state and the national organization at the same time. CLRMA is an affiliate of NALMS, and we are offering a one year, individual joint membership. By being a member of NALMS, you get access to their members-only webpages and great discounts for the annual conference which will be in Vermont this year.

[2018 Fall Conference Presentations are Online](#) – If you are interested, all of the presentation from CLRMA's fall conference are now available online at [www.clrma.org](http://www.clrma.org).

[Algae Identification Help](#) – CLRMA will be adding new resource to the website to help CLRMA members with identifying their algae samples. CLRMA members often find an algae that they just can't figure out so there is a small group of CLRMA members that you can send your images to to see if they can identify it for you.

[CLRMA Workshop for 2019](#) – The CLRMA board is working on organizing some kind of helpful workshop for 2019. In years past, CLRMA has hosted an alum workshop, algae and zooplankton workshops, diatom workshop, lake management plan workshop, and harmful algal bloom workshop. Stay tuned and be on the lookout.

[Student Membership](#) – CLRMA is always encouraging students to join. It is a great way to meet potential employers, get experience with presenting, and build your resume. Please encourage any students you know to join CLRMA.

[Colorado Volunteer Lake Monitoring](#) – CLRMA is always looking for new volunteers to help collect water quality data. If you have a favorite lake or reservoir and need an excuse to boat on it twice a month during the summer, consider signing up as a volunteer. Volunteers get a free CLRMA membership.

[CLRMA Spring Luncheon, April](#) – CLRMA will be planning the annual spring luncheon soon. The save-the-date will be sent out in early March. The plan is to have it at a Denver recreation center in mid-April. Stay tuned.

Lake Word of the Month – “Lugol’s” – as in Lugol’s Solution that you might be using to preserve your algal samples. This black liquid has quite a history outside of lake water quality sampling. Lugol’s is a potassium iodide solution. Lugol’s was first made in 1829 by French physician Jean Lugol. Lugol’s has had many uses over the years. It has been used as a disinfectant to help small wounds (so don’t worry that you get a stain of it on your figures when you sample), taken by mouth it helps with thyrotoxicosis, Chernobyl victims were treated with it to help block the intake of radioactive material and to prevent thyroid cancer, and it is now regulated by the DEA because it can be used to help make illicit production of methamphetamine. Who knew that algae preserve was so useful? Just don’t consume too much of it because there are side effects from the free iodine; such as skin irritation, destruction of mucosa that harms the esophagus and stomach, and it can cause gastric lesions (that’s not fun).

Website of the Month – <https://collections.dartmouth.edu/arctica-beta/html/EA01-07.html>. This website is a glossary of any and all ice, frost, and permafrost terms. This is a great way to expand your water vocabulary, especially during the cold winter. *Animal or Bio Fog, Ballycadders, Ice Yowling, Cave-In Lakes, and Sun Balls* are just a few fun terms that you can learn from this chilly website.

NALMS Update – NALMS will be assisting with the coordination and registration of the 2019 National Water Quality Monitoring Conference that will be held in downtown Denver starting on March 25 – 29. This will be a great opportunity for CLRMA members to attend this conference and learn more about monitoring aquatic ecosystems. The midterm NALMS board meeting will be held here in Denver at the start of the conference.

CLRMA on Facebook – Search under Colorado Lake and Reservoir Association, or under @CLRMA, or just go to <https://www.facebook.com/clrma/>. Check CLRMA out on Facebook and post a photo of your lake or sampling site.

Lake Events and Activities at your Local State Park – Here are a few examples of fun lake-related activities scheduled for January around the state park system. Go to <http://cpw.state.co.us/aboutus/Pages/Calendar.aspx> to see a complete calendar of events is all the parks.  
Barr Lake State Park, February 2<sup>nd</sup> – Bald Eagle Festival from 10am to 2pm  
John Martin Reservoir State Park, February 7<sup>th</sup> – 17<sup>th</sup> Annual High Plains Snow Goose Festival

Stagecoach State Park, February 16<sup>th</sup> – Debunk the Winter Funk, met at the marina 10am to 2pm  
Steamboat Lake State Park, February 24<sup>th</sup> – Free Ice Fishing Clinic

If you know of an upcoming lake event or activity, let us know and we will post it for the following month.

*If you have anything that you would like to share with other CLRMA members, please send them to [ColoradoLRMA@gmail.com](mailto:ColoradoLRMA@gmail.com). To learn more about CLRMA and what is going on, you can always go to [www.clrma.org](http://www.clrma.org). The updated website is a great source of information. If you would like to see other lake/reservoir material up on the website or in the e-mail updates, please let CLRMA know.*