

March 2018

Colorado Lake and Reservoir Management Association

www.clrma.org

Save the Date, CLRMA Spring Luncheon

The Signature Annual Meeting to Kick off the season April 17th

[CLRMA's Annual Spring Luncheon April 17th](#) – The CLRMA Spring Luncheon will be on April 17th at the Westminster Recreation Center. The focus will be learning about algae. Dr. Patrick Kociolek from CU-Boulder will be leading an algae workshop from 10am to 1:30pm with a lunch time talk. This is a great opportunity to bring in your algae samples and learn about what is growing in your lake or reservoir.

[Colorado Volunteer Lake Monitoring Program \(CVLM\)](#) – CLRMA continues to coordinate the CVLM program. There were a hand full of volunteers that participated in 2017. Attached is an example of one of the report cards. Button Rock Reservoir has participated for many years and is a good example how regular water clarity monitoring can help score your reservoir and see changes over time. Contact CLRMA if you want to participate in the program for 2018. You get a free membership and registrations to CLRMA events.

[Lake Words of the Month](#) – *Relative Thermal Resistance to Mixing or RTRM*. This time of year when ice is coming off of a lake, it is good to understand the properties and even physics behind how temperature determines how a lake behaves. The next time you collect a temperature profile, add RTRM to the graph to see how the temperature changes compare to the thermal resistance to mixing. This is important if you have any kind of destratification system or aeration system. RTRM is a great way to utilize your temperature profile data.

[Website of the Month](https://www.colorado.gov/pacific/cdphe/WQ-10-Year-Roadmap) – <https://www.colorado.gov/pacific/cdphe/WQ-10-Year-Roadmap> CDPHE and the WQCD have put together a webpage to focus on the next 10 years of implementing standards and it especially focuses on nutrient management plan. The 10-Year Water Quality Roadmap link is a

good document to read. 2021 will be the start of a busy time for rolling out the nutrient standards for lakes and reservoirs. The Chl-a standard will be adopted statewide in 2022 for Colorado lakes and reservoirs. If you monitor a lake or reservoir, make sure you understand the roadmap to 2027.

[NALMS Update](#) – NALMS sends out a bi-monthly newsletter called *NALMS Notes & Lake News*. CLRMA will send along the next e-newsletter in April. It is a great format to learn about what is going on with NALMS and relevant lake news from around the country.

[CLRMA on Facebook](#) – Search under Colorado Lake and Reservoir Association, or under @CLRMA, or just go to <https://www.facebook.com/clrma/>. Photos were posted from the Rockies game where CLRMA awards were handed out. 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.

Stagecoach State Park, Saturday March 10 – Ski and Lunch, ski over Stagecoach Lake for a fun winter event

Barr Lake State Park, Saturday March 10th – Volunteer Basic Training, come learn how to volunteer at Barr Lake

St. Vrain State Park, Saturday March 17th – 1st Annual Fishing Experience, a free event for all ages

Barr Lake State Park, Saturday March 31st – Bird Walk at Barr Lake, learn all you want about bird at Barr Lake

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. To learn more about CLRMA and what is going on, you can always go to 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.