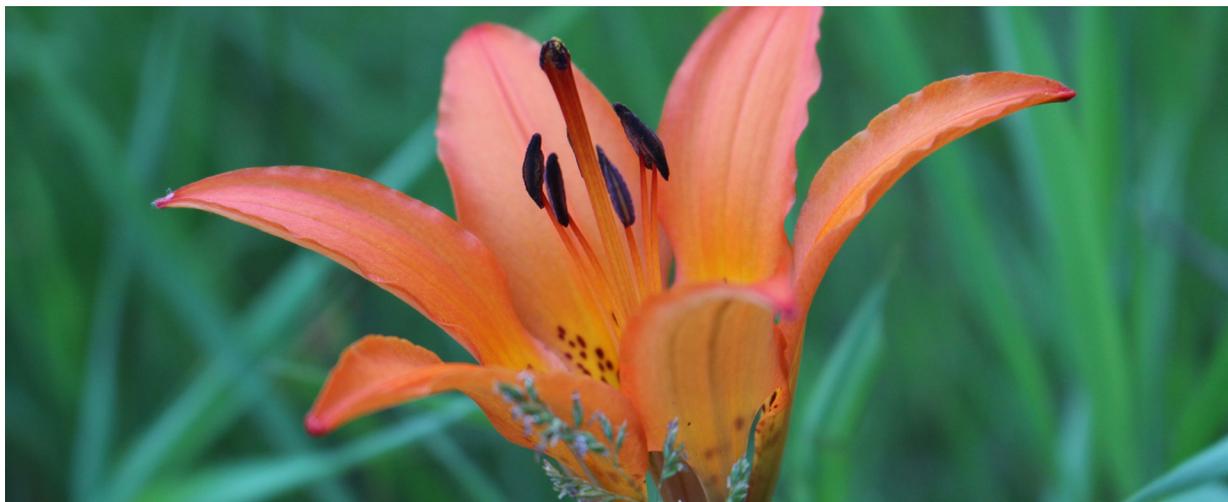


Spring Newsletter 2018



LICA
ENVIRONMENTAL STEWARDS



Vermicomposting EVENTS

VISION: The environment in the LICA region is ecologically healthy & sustainable.



JUNE 7TH, 2018
ENVIRONMENTAL WEEK

Our Education & Outreach coordinator, Erin Ritchie, hosted our second vermicomposting workshop this past June in partnership with Lac La Biche County for Environment Week. A group of participants came out to learn about sustainable household food waste disposal and how to include composting into their daily routine.

The workshop covered how vermicomposting can have positive effects on our watershed and our airshed, how to successfully manage a vermicomposting bin, as well as facts about the worms themselves. At the end of the workshop, participants were able to take home their very own

vermicomposting bins after being provided with all of the supplies and knowledge needed to successfully care for their worms.

We are proud to know that there are now more people in the LICA region who are contributing to sustainable living.

Gauge & Save

On June 14th, LICA hosted its first Gauge and Save event at the Centennial Centre parking lot in Bonnyville.

Drivers were able to get their tire pressure checked and corrected, if needed, or received a prize if their tires were at the correct pressure. The first 20 drivers to arrive also received their own tire pressure gauge, and all participants were entered to win a \$100 gift card to Jiffy Lube, with Sara Chileen being our winner.

Low levels of air pressure can decrease gas mileage and increases emissions. The proper air pressure benefits the environment and it also extends the life of tires, saves money on gas, and makes for a safer driving experience.

According to Transport Canada, operating a vehicle with just one tire underinflated by 56 kPa (8 psi) can reduce the life of the tire by 15,000 km and can increase the vehicle's fuel consumption by 4%.

There are more drivers in the Lakeland who are driving safer, more fuel efficient, and more environmentally sustainable vehicles.



LakeWatch

Moose Lake	2002, 2003, 2004, 2005, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018
Beaver Lake	2003, 2004, 2010, 2018
Crane Lake	2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018
Hilda Lake	2005, 2006, 2007, 2011, 2018

Jessie Lake	2017, 2018
Lake Laurier	2002, 2003, 2004, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018
Minnie Lake	2008, 2009, 2010, 2012, 2014, 2015, 2016, 2017, 2018
Skeleton Lake North	2005, 2006, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018
Skeleton Lake South	2005, 2006, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018
Vincent Lake	2000, 2001, 2018

For the 11th year LICA will be sampling ten lakes within the LICA region with the Alberta Lake Management Society (ALMS) LakeWatch Program. During the 2018 year the above lakes will be sampled.

ALMS takes five water samples at each of the listed lakes during the summer months. Measuring the lake's turbidity, phosphorus, nitrogen, chlorophyll, microcystin, temperature, pH, dissolved oxygen and presence of invasive mussels.

If you would like to read the summary reports from previous years you can find them on the ALMS website www.alms.ca/annual-lakewatch-summaries/

School Programs

This past May and June have been packed with school programs such as classroom presentations, X-Stream Science, and Walking with Moose. These have been keeping our Education & Outreach Coordinator, Erin Ritchie, and our summer employee, Julie Jodoin, extremely busy.

Classroom presentations have been very successful, as over 60 presentations have been delivered in May and June. Plus, the addition of a bilingual staff member able to deliver presentations in French allowed us to reach a larger number of schools this year.

X-Stream Science allowed high school students from across the Lakeland to get some hands-on experience with water quality testing at Marie Creek this spring. Their results were also recorded throughout the spring season in order to monitor the health of the creek.

In partnership with Moose Lake Watershed Society the Walking with Moose program taught Lakeland middle schoolers about the value of conservation and the importance of conservation in our provincial parks.

A supercell storm in June posed some problems when it caused enough damage in the Moose Lake Provincial Park to close access to the public due to safety concerns. Thankfully, the programs were able to continue in the Cold Lake Provincial Park.



Classroom Presentations
62

X-Stream Science
4

Walking with Moose
7

LICA DELIVERS FREE SCHOOL PROGRAMING.
VISIT OUR WEBSITE WWW.LICA.CA
FOR MORE INFOMRATION

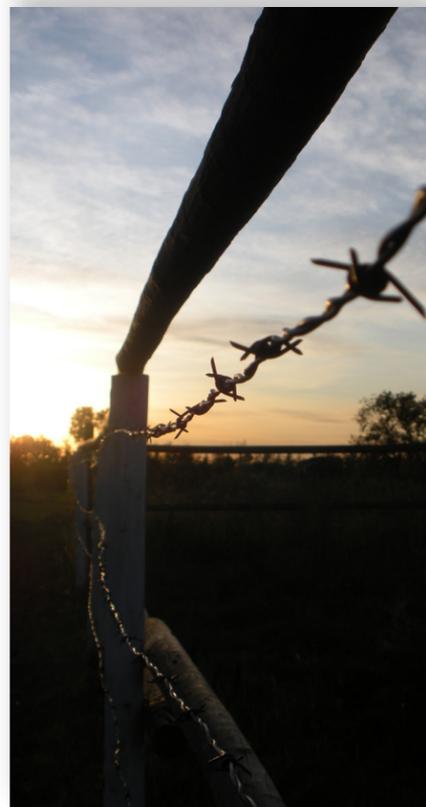
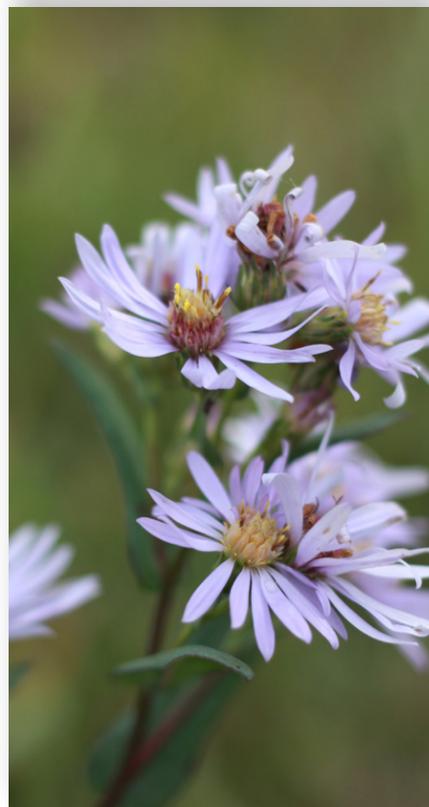


LOOK FOR US THIS
SUMMER AT
COMMUNITY EVENTS,
WORKSHOPS,
LIBRARIES, & YOUTH
PROGRAMS

Photo Contest

Our biennial photo contest is still accepting entries, and the contest deadline has now been extended until August 30th, 2018 for both of our adult & youth categories.

Up to three photo entries can be submitted per person depicting the natural beauty of the LICA region. Entry forms and contest rules are also available at www.lica.ca/education/



MISSION: LICA collects, shares, and acts upon credible data, traditional knowledge & information relevant to the environment. This will be achieved through scientific study, community engagement, & meaningful partnerships.

Writing Contest

Congratulations to our Earth Day writing contest winners! This year we asked grades 4-9 students in the Lakeland to write a short story that shows the importance of biodiversity in the LICA region from an animal's perspective.

If you would like to read our winners' stories, all six are posted on our website at www.lica.ca/education/

• GRADE 4-6 CATEGORY

• FIRST PLACE - LILLIANNA BRUNDIGE

• SECOND PLACE - SONJA THERIAULT

• THIRD PLACE - ATHALIA WILLIAMS

•

• GRADE 7-9 CATEGORY

• FIRST PLACE - PAIGE BANNERMAN

• SECOND PLACE - MANEEKA MARTY

• THIRD PLACE - LARA THERIAULT

VALUES: We connect stakeholders & promote community involvement. We provide timely, defensible & accessible data. We educate the community, advocating for environmental stewardship. We responsibly manage our resources to achieve our vision & mission.

Upcoming Events

AQUATIC INVASIVE SPECIES WORKSHOP

LICA is hosting a free invasive species workshop on July 11th 2018 at the Moose Lake Shaw House from 10:30 am - 3:00 pm.

The Government of Alberta and LARA will be sending speakers to present topics such as invasive species management and whirling disease. The Alberta Invasive Species Conservation K-9 Program will also be performing a demonstration with one of their sniffer dogs, Seuss.

Registration for the workshop will be open until July 9th, 2018. Free lunch included for those who register.

JESSIE LAKE SHORELINE CLEAN UP & WEED PULL

Taking place on July 4th 2018 starting at the Jessie Lake splash park from 10am - 12pm. Volunteers are encouraged to come lend a hand in keeping our community and riparian areas clean, and in keeping invasive species out of our ecosystems.

There will be a free BBQ lunch for volunteers and they will receive a LICA swag item of their choice such as a t-shirt, a hat, or a water bottle.

To register for our upcoming events please contact Erin Ritchie at outreach@lica.ca or call 587-201-4345

For more information on any of our upcoming events visit our website www.lica.ca/education/

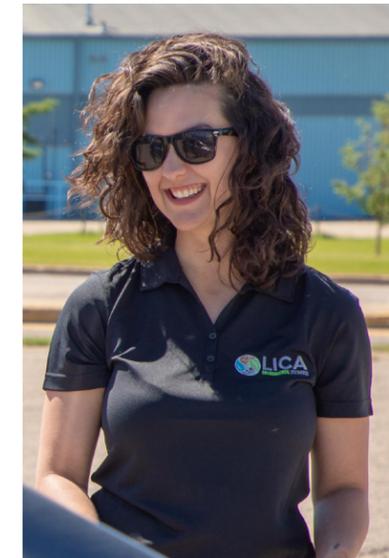
New to Our Team



Tina Martin
Executive Assistant

I was born in Edmonton but have called Bonnyville home for the most part of the last 27 years. I spent two summers during my Business Administration diploma program, working as a Stevedore for the Alberta Fish & Wildlife Department. This position allowed me to experience the hard work and dedication that go into controlling Alberta wildfires.

As a mother of 7 and grandmother of 2 children of all ages and stages are a large part of my life. I balance out my schedule and enrich my children's lives through hobbies such as running, hiking, travelling, gardening, and the many available fishing & recreational activities that the Lakeland provides. I am currently at LICA part-time as I work towards completion of my Bachelor of Commerce degree through Athabasca University.



Julie Jodoin
Summer Staff

My name is Julie Jodoin and I was born and raised in Bonnyville, Alberta. I have always been an active member of my community, volunteering with 4-H in highway cleanups, and with the Bonnyville Ag Society for events like the chuckwagon races and the pro rodeo.

I have always had a love for the outdoors and one of my favourite hobbies is horseback riding, as well as fishing and hunting. In the winter however, I prefer reading indoors and staying warm. I am currently pursuing a bilingual Bachelor's degree in Environmental and Conservation Science with a major in Land Reclamation at the University of Alberta, and I will be entering my fifth and final year in September 2018.



Eveline Hartog
Administrative Professional

My name is Eveline Hartog and I am very excited to be part of the LICA team once again!

I have lived in Bonnyville since 1987 and have seen many changes and economic fluctuations; it always amazes me how versatile and resilient the Lakeland area is.

In addition to working in Bonnyville I have also volunteered on various sports and community groups as well as being one of the founding members of the Lakeland Environmental Society in the early 1990's.

Summer



Follow us!



