



Lakeland Industry and Community Association

Box 8237, 5107W - 50 Street, Bonnyville, AB T9N 2J5

780 812-2182 780 812-2186 www.lica.ca

## **Education & Outreach Committee**

### **Meeting Minutes**

**Wednesday, February 12, 2020**

**1:00 p.m. – 4:00 p.m.**

**LICA Boardroom**

---

<b>Present:</b>	Cody Jacknife, Committee Chairperson Carrie Baumgardner (via teleconference) Kristen Berezanski
<b>Observers and Guests:</b>	Brittany Rivard
<b>Staff and Contractors:</b>	Arianne Crook, LICA Executive Director Lisa Gander, Education & Outreach Coordinator Mason Unrau, Education & Outreach Assistant Tina Martin, LICA Administrative Professional
<b>Regrets:</b>	Desiree Parenteau Amanda Avery-Bibo Andrea Woods

#### **1.0 CALL TO ORDER**

Cody Jacknife called the meeting to order at 1:00 p.m.

#### **1.1 Introductions**

#### **1.2 Vision, Mission and Values**

#### **1.3 Roll Call**

#### **1.4 Approval of Agenda**

**#1 Moved by Carrie Baumgardner AND CARRIED that the February 12, 2020 Agenda be approved as presented.**

## **1.5 Review of Minutes**

### **1.5.1 November 18, 2019**

**#2 Moved by Kristen Berezanski AND CARRIED that the November 18, 2019 Minutes be approved as presented.**

## **2.0. ONGOING BUSINESS**

### **2.1 Education & Outreach Update**

#### **2.1.1 Program Updates**

The Education & Outreach Coordinator presented the E&O Program Update to the Committee.

#### **2.1.2 Upcoming Events**

The E&O Coordinator has a presentation to the Town of Bonnyville Council set for February 25<sup>th</sup>.

Advertising for the upcoming Rural Routes Farming, Energy, and Ecosystems workshop will begin a week in advance of the event on February 27<sup>th</sup>.

### **2.2 Future Projects & Events**

#### **2.2.1 Calendar Contest Theme**

The Committee reviewed past calendar contest themes and brainstormed new ones. It was decided the theme this year would be “What plants do you love in the Lakeland Region?”

#### **2.2.2 Writing Contest Script Review**

To try to increase submissions for the writing contest, last year the E&O Committee decided to focus the writing contest on Grade 6 and align it with the structure of the Grade 6 English Language Arts Part A Provincial Achievement Test (functional writing assignment). The E&O Coordinator presented a functional writing prompt for the Committee to review. It was suggested that participating teachers submit writing samples that they have marked using the *ELA Grade 6 Functional Writing Scoring Guide*. A team of LICA judges will then evaluate the top writing samples. The E&O Coordinator will consult with Andrea Woods to recruit teachers to judge the writing samples. The deadline for submissions has been set for May 4<sup>th</sup>. Feedback surveys will be sent out to participating teachers to help determine how LICA proceeds with the writing contest in 2021.

## **2.2.3 Lunch 'n Learns**

### **2.2.3.1 Survey Results**

The E&O Assistant presented the results from our online Events and Social Media Interests Survey. The top 5 topics of greatest interest to participants were 1) plant identification, 2) advances in geothermal technology, 3) climate change, 4) recycling, and 5) management of bed and shore- bylaws and environmental reserves on lake properties. Future lunch 'n learns will attempt to align with these top areas of interest.

### **2.2.3.2 Streaming Options**

Zoom through Microsoft Teams was used to pilot test streaming of the Carbon Capture, Utilization, & Storage lunch 'n learn with great success. Future lunch 'n learns will provide a streaming option for participants not able to physically attend.

## **2.2.4 Synergy- Related School Presentation**

LICA was approached by a Grade 7 teacher to deliver a classroom presentation on

- Earth's crust and core samples - how they are taken (technology used)
- Fossils formation and how they created oil and gas (and a brief talk about dinosaurs and the years they roamed to make fossils)
- Different types of layers of rock in the crust.

Unfortunately, we did not have any presentations prepared with this content and there was insufficient lead-time to prepare the presentation in the requested timeframe. LICA would like to develop a classroom presentation that aligns with LICA's role as a synergy group to be able to meet future requests for similar presentations. The E&O Coordinator invited input from the Committee on potential contacts to assist with completing this task.

## **2.3 Encouraging Stewardship Actions**

### **2.3.1 Stop Needless Idling Campaign Guide for Schools**

The E&O Coordinator presented the Campaign Guide created for the Stop Needless Idling Campaign. This guide will be posted on the LICA website.

### **2.3.2 Waste Reduction Guide for Schools**

The E&O Coordinator presented the Campaign Guide created for the Waste Reduction Program. This guide will be posted on the LICA website.

### **2.3.3 Keep Our Lake Blue Campaign Guide**

The E&O Coordinator presented the Campaign Guide created for the Keep Our Lake Blue Campaign. This guide will be posted on the LICA website.

**2.4 Little Green Sprouts**

**2.4.1 Email Motion**

**#3 Moved by Desiree Parenteau via email on December 10, 2019 AND CARRIED that 4 additional Little Green Sprouts gardens be purchased and provided to Dr. Brosseau, Holy Cross, Notre Dame Elementary, and Kehewin schools.**

Since the email motion, Vera M. Welsh has declined the Little Green Sprouts garden due to a change in circumstances. To ensure the garden was used we provided a second garden to Light of Christ School as they had 3 applications for gardens.

On February 12, 2020, Little Green Thumbs notified LICA that they would cover the costs of the 4 additional gardens we ordered, saving LICA approximately \$1,000 in costs.

**3.0 Action List**

**3.1 Follow-up on Action List**

**3.1.1 November 18, 2019 E&O Meeting**

The Education and Outreach Committee reviewed the action list for the November 18, 2019 E&O Committee Meeting. An action item needs to be added for the Stream of Dreams offering in Ardmore. Item 2.3.2 in section 3.1.1 can be moved to the IWMPC action list.

**4.0 Upcoming Meeting Dates**

**4.1 Board Meeting – March 12, 2020**

**4.2 Next Meeting – TBD**

**5.0 Adjournment**

Meeting adjourned at 3:00 p.m.

**#5 Moved by Cody Jacknife AND CARRIED that the meeting be adjourned.**

Approved on: \_\_\_\_\_  
Date

\_\_\_\_\_  
Signature



**LICA**

ENVIRONMENTAL STEWARDS

Lakeland Industry and Community Association

Box 8237, 5107W - 50 Street, Bonnyville, AB T9N 2J5

780 812-2182 780 812-2186 www.lica.ca

## LICA Education & Outreach Coordinator Update February 5, 2020

### 2.1 Education and Outreach Update

#### 2.1.1 Program Updates – 2019/2020

People Reached	Water School Programs	Youth & Summer	X-Stream Science	Community Events	LICA Workshop/Event	Little Green Thumbs	CARS	Air School Programs	Stream of Dreams	Contests
7038	140	17	12	12	10	10	0	19	2	2

- Recent events:
  - Calendar Contest: [13 winners](#) were awarded their prizes in December
  - [Photography Contest](#) launched in January
  - Jan 25: Photography workshop in Bonnyville
  - Feb 1: Photography workshop in Cold Lake
  - Feb 6: Carbon Capture, Storage, and Utilization Lunch 'n Learn

#### Stream of Dreams

- St. Dominic School's teachers missed out on the program due to a fish shortage; LICA will run the program with the teachers on March 6 during a PD Session
- May 4-6: Ardmore School
- June 1-4: École des Beaux-Lacs

#### AQHI Lanterns

- The AQHI lantern will follow the portable monitoring station when it moves from Bonnyville to Lac La Biche
- LICA is working with the County of Lac La Biche to have an Earth Day Celebration in Lac La Biche focused on air quality, including a lantern reveal and promotion of the Stop Needless Idling campaign

#### Little Green Thumbs

- Applications will open for the 2020-2021 school year in March

## Little Green Sprouts

- LICA received 3 gardens at no cost and purchased 4 gardens
- Vera M Welsh declined its garden. Since Light of Christ School had 3 teachers apply, we sent a second garden to Light of Christ.
- Gardens were allocated to:
  - Light of Christ Catholic School (2)
  - Dr Bernard Brosseau School (1)
  - Holy Cross Elementary School (1)
  - Kehwin Community Education Centre (1)
  - Kikino School (1)
  - Notre Dame Elementary School (1)

## Stop Needless Idling

- The [Stop Needless Idling campaign](#), in partnership with the Alberta Airsheds Council, has launched. LICA has installed signs to remind drivers to not idle in the LICA parking lot.
- Stickers are available to those who pledge to stop idling.
- LICA presented the campaign to the MD of Bonnyville's Council during their February 5, 2020 meeting.

## Student Action Challenge – École des Beaux-Lacs

- In December 2019, LICA supported [École des Beaux-Lacs](#) in completing a grant application for AEP's 2019-2020 Climate and Environment Student Action Challenge. The school was successful with its application and was awarded \$978.00 from AEP.
- The grade 5 class will work to reduce the school's carbon footprint by implementing a recycling program and an anti-idling campaign. LICA arranged a presentation from the MD of Bonnyville regarding recycling, organized a tour of the solid waste facility, and is supporting implementation of the students' recycling initiative. LICA presented air quality information to the class, used the CARS air beams to help the students collect baseline particulate matter data, and provided the students with brochures and information to distribute to parents.

## Caring for our Watersheds – Dr. Bernard Brosseau School

- LICA sent information to all schools in the LICA region about the [Caring for our Watersheds](#) contest.
- Dr Brosseau's Grade 8 science teacher requested a presentation from LICA about issues in our watershed to give students project ideas and to explain the contest.
- LICA will be returning to the school in Feb/March to help judge the student's proposals before they are sent in for the contest.

## Nature Photography Contest (Mason)

- [Deadline: August 25<sup>th</sup>, 2020](#)
- Professional judge: Susie O'Connor from Images Studio in Cold Lake
- Two categories: Beginner & Advanced
- Online entries only
- Winners get prize money and a public showcase

### 2.1.2 Upcoming Events

- Feb 15: [Family Expo](#)
- Feb 27: Rural Routes [Farming, Energy, and Ecosystems](#) Event
- April 21: Matrix Solutions is offering *A Grain of Salt: A Consultant's Guide to Salinity in Oil & Gas* workshop at the Marriott Courtyard Hotel in Cold Lake