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COLUMBIA MOUNTAINS INSTITUTE OF APPLIED ECOLOGY

2019  
ANNUAL  
REPORT



*[www.cmiae.org](http://www.cmiae.org)*

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## MESSAGE FROM THE PRESIDENT

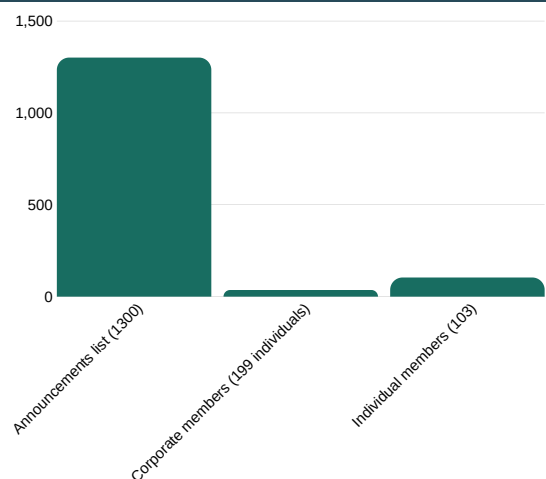
I am writing this message in the midst of the COVID-19 pandemic in preparation for our spring AGM. As I reflect on 2019 I can't help but think of how much the world has recently changed. Last spring, I was travelling to various conferences, taking my kids to sporting events, and gearing up for a very full line-up of CMI courses, conferences and workshops! Looking back, I really appreciate the time I got to spend with my peers at our Regulated Rivers II conference. I recall a conversation I had with a participant who reflected on how much they

appreciated our events and learning about a diversity of innovative and valuable regional programs that could now be used to inform this person's work. With this in mind, I want to personally thank all our members and participants for supporting our events. Your participation is what makes these events so valuable as we strive to share resources, gain skills, share our work, broaden our network, and support applied ecological research and projects in the Columbia Mountains region.

- Carrie Nadeau, CMI President

## OUR MEMBERSHIP & NETWORK

Our greatest asset has always been our members and network of event participants and supporters, our greatest asset is you. We sincerely thank everyone for your commitment to the applied ecological work and research you conduct, to the energy you put into continuous skill development, and for sharing your experience with one another through the events we provide.



## THANK YOU

### FUNDERS & SPONSORS

- Columbia Basin Trust
- Columbia Power
- Fortis BC
- Masse Environmental
- Wood

### EVENT PARTNERS

- Associated Environmental Consultants
- BC FLNRORD - Kootenay Boundary and Thompson Okanagan
- Creston Valley Wildlife Management Area
- LGL Limited
- Ministry of Environment and Climate Change Canada
- Okanagan Nation Alliance
- Selkirk College

# CONTINUING EDUCATION

As we reflect on our activities of 2019 we are proud of the diversity of topics we were able to explore and as always, the high caliber of our participants whose knowledge and experience shared with one another was bar none. We know how valuable it is for our members to gather together, to learn from one another, and to have access to skill-building opportunities to support applied ecological research and management in the Columbia Mountains region. We are continually seeking feedback from our members and event participants on what sort of events and courses they could use to support their work – these suggestions drive our programming. We are always pleased to get your suggestions so please send them in!

## Courses

A total of 9 courses were held in 2019, which engaged a total of 124 students and 12 instructors. Occasionally we are forced to cancel courses if we don't meet our registration targets, however no courses were cancelled this year. The following is a list of courses in the order they were held, more information about all of these courses can be found at <https://cmiae.org/events/past/>

- [Intermediate data wrangling, graphics, and spatial data analysis in “R”](#)
- [Introduction to QGIS](#)
- [Advanced Field Ornithology: Identification and Surveys by Sound and Recordings](#)
- [Field Soil Description & Classification](#)
- [Bumble Bee Biodiversity, Ecology, and Identification](#)
- [Introduction to “R” Software](#)
- [Stats Refresher for Biologists in “R” software](#)
- [Data Manipulation and Scripting in R: Becoming an R-expert](#)
- [QGIS: Introduction & Level II](#)

## CMI RESOURCES

Did you know that CMI has created a proceedings document from every one of its major events? We also have a YouTube channel where you can find recordings of speakers who have presented for CMI. You can find all of this under the "Resources" tab of our website. The whole of our website is easily searchable and we encourage you to have a look around: [www.cmiae.org](http://www.cmiae.org)

## Free public talks

We entered into our third season CREDtalks (Columbia Region Ecological Discussions) where we hosted five great speakers addressing a wide variety of topics. A list of all talks and descriptions is listed on the [CREDtalks event page](#) of our website. We also hosted a well attended talk by Eva Schindler, BC MFLNRORD, on hydroelectric impacts and compensation/restoration strategies used in the Columbia Region. While an effort was made to record and post these talks, we experienced significant problems with our recording equipment and as a result only one talk was recorded and posted (we promise to do better next season!) We thank the speakers for volunteering their time and sharing their knowledge with us.

## Conferences & workshops

We held a brand new (to us) workshop addressing Critical Habitat Screening and the first one in the spring was so popular that we held another one in the fall (see [here](#) and [here](#).) In the spring we also held our conference on [Regulated Rivers II: Science, Restoration, and Management of Altered Riverine Environments](#). This event brought 115 people together for a keynote address with Eva Schindler, 2 days of presentations, a poster session, and networking opportunities. This event provided an opportunity for scientists and managers to share results of recent research on regulated river environments, processes, and operations in the Pacific Northwest and elsewhere. A conference summary is available on the event web page. Come October we gathered in Golden BC for the first time for our [Annual Researchers' Forum](#). These events tend to be small but are always high value as locals come together to provide updates on their new initiatives, research projects and the like. A list of speakers and abstracts are listed on the event [webpage](#).



## THANK YOU TO OUR BOARD OF DIRECTORS & STAFF

### DIRECTORS:

- *Jeremy Ayotte*
- *Marc-André Beaucher*
- *Kevin Bollefer, Treasurer*
- *Catherine Craig*
- *Ryan Gill*
- *Doris Hausleitner*
- *Mike Miller*
- *Natalie Stafl, Secretary*
- *Carrie Nadeau, President*
- *Harry vanOort*
- *Brendan Wilson, Vice-President*

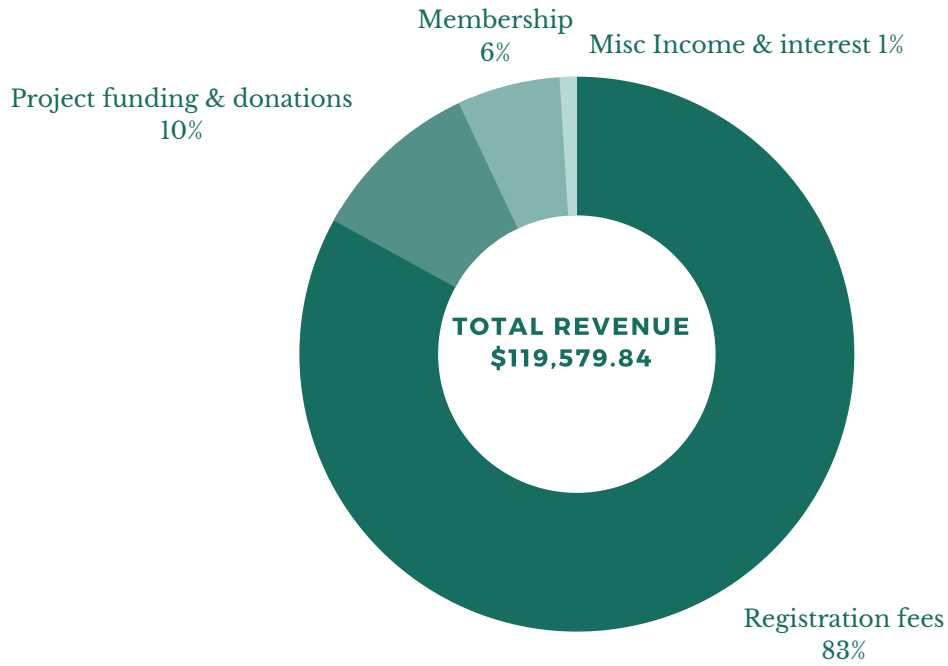
### STAFF:

- *Hailey Ross, Executive Director*
- *Mia King, Acting Executive Director while Hailey was on maternity leave, and Program Manager*

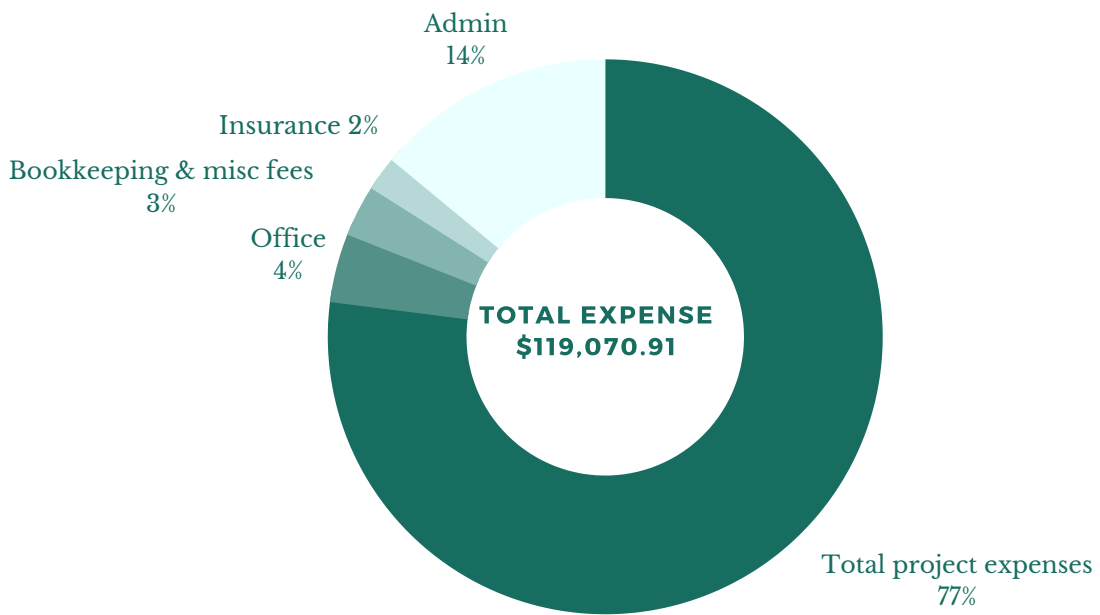
*Learn more about our directors and staff on our webpage [here](#)*

# FINANCES

## 2019 Revenue



## 2019 Expenses



Net Profit for 2019 was \$508.93