



Volume 25 | Issue 1 | June 6 2020

ENTOMOLOGICAL SOCIETY OF ONTARIO

SPRING NEWSLETTER



Photo: Cindy Bartoli
(BugEye People's Choice Award 2017)

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Dear society members and affiliates,

The ESO board would like to reiterate our society's diversity statement, and encourage everyone to reflect on how they might make the world a kinder and more inclusive place.

*The Entomological Society of Ontario (ESO) is committed to encouraging the study of entomology and to increasing public awareness of entomology in Ontario and Canada. Our society values diversity and believes that all members and participants in society events deserve to be treated with dignity, respect, and kindness. **The ESO will not tolerate discrimination of any kind**, including discrimination based on race, religion, sexual orientation, age, gender identity or expression, national origin, ethnicity, physical or mental difference, or socioeconomic status. All members have roles to play in the promotion of diversity and inclusivity within our society and all of its activities, and within the broader entomological community.*



The ESO recognizes and supports all victims of racism. We realize that no words can mend the injustice our black or minority members may face each day, but we stand with you. We hope all ESO members give their support too. **Science is for everyone.**



Greetings all,

I hope that you and your loved ones have stayed healthy and safe during these past few months. Seems like it was ages ago when we were side by side, sharing ideas, stories, food and drinks, and camp-fire marshmallows at the Fall 2019 AGM! The COVID19 pandemic has certainly challenged us in an unprecedented way, but we are taking steps in the right direction. University and governments are easing restrictions on research and I think it is only a matter of time before we are back in the field and in the lab, doing research on our favorite critters – the insects.

I want to thank the Society's board and secretary for continuing to work hard to push the ESO's agenda despite all the difficulties imposed by the pandemic. We have an excellent slate of candidates for President Elect, Board Directors and Student Representatives – please take the time to cast your vote in July. Thanks to the Newsletter committee for having to accommodate some tight deadlines, and a shout-out to the ESO's new communications committee who are profiled in this issue; they've done a fantastic job at rejuvenating our social media accounts and are posting daily about entomology with an Ontario focus. If you haven't already, please like, comment and follow @EntSocOnt.

One unexpected perk about being ESO president is that you get to keep the Presidential Cockroach (@PresidentialCo9) for a year. The lab and I had a lot of fun with our new squeaky little buddy. The roach, with its witty remarks, was a constant fixture at our lab 's social gatherings – something that I hope we get back to soon!

Wishing you the best in these odd times!

Amro Zayed
ESO President



"Thanks, but my name is not Rodney!"



Inside look at ESO President's Presidential Briefcase containing: ESO presidential cockroach, ESO presidential gavel, Beekeeper Barbie complete with demonstration hive and honey.



Alex Smith

President-elect

I grew up near the small town of Douglas in the Ottawa Valley in eastern Ontario and it was here in the numerous rivers, streams and marshes of Renfrew County that I first thought I wanted to be a biologist - it was while volunteering in Costa Rica in 1991 that I knew.

Today, most of my research program at the University of Guelph (where I am an Associate Professor in the Department of Integrative Biology) tries to answer the questions of: How are the smallest and most diverse of terrestrial animals affected by the climate crisis? How is the biodiversity under your feet affected by climate change? How can we use digital images to help us answer these questions and promote the little things that run the world to the world at large? My students and I are particularly focus on answering such questions by documenting the diversity of arthropod species across elevational gradients in northwestern Costa Rica. Here, in the Area de Conservacion Guanacaste (ACG - a UNESCO world heritage preserve) - we use field biology, natural history, DNA and high-resolution photography to document what species lives where, who eats whom and how these patterns are changing as the climate crisis forces warmer and drier conditions upslope to volcanic peaks formerly covered in near permanent cloud and mist.

The ESO has been my entomological home throughout my professional life and it has been so welcoming. I love the community and size and inclusivity of the meetings. I have enjoyed serving as a Board member for several years and it would be an honour to be considered to serve as President.



Hume Douglas

President-elect

I am an Agriculture and Agri-food Canada research scientist at the Ottawa Research and Development Centre working on beetle taxonomy. My work is to develop capacity to identify and understand plant pests both from Canada and from source countries of exotic pests. Before joining AAFC, I was manager of the Canadian Food Inspection Agency's laboratory responsible for identifying insects collected through trapping and inspections by the CFIA and the Canadian Border Services Agency. This country-wide work with many taxa introduced me to entomologists working across Canada and the challenges that make their work important.

I have been an ESO member for 22 years, and participating in ESO AGMs was important in my training at three Ontario Universities. I have since enjoyed serving ESO as director (during preparations for the 150th anniversary celebrations and transition of JESO to online publishing), and as representative to the Entomological Society of Canada. Recently, I have assisted former ESO treasurer Shiyu Han in annual reviews of ESO finances. I am also working as Chair of the ESC finance committee, which has provided further insights to the fiscal side of the life of an entomological society.

If elected ESO president, my first priority is to uphold the society's ability to serve its members and Ontarians. Coming through the COVID-19 pandemic I would work to make sure that ESO can continue

to help Ontario students and support entomological progress. This means: hosting safe, effective meetings; and managing ESO publications and finances as we work to return to normal life. The COVID-19 crisis is also an opportunity to improve our normal operations. I would work with the ESO Board of Directors to continue to increase our ability to use new technologies to promote better communication about entomology. If elected, I would be glad for the opportunity to work closely with ESO again.



Thomas Hossie

Director

I am an Assistant Professor in Biology at Trent University broadly interested in population and behavioural ecology. I enjoy studying the natural world and whenever possible I try to help foster an appreciation and understanding of the animals and interactions the surround us. My research focuses on predator-prey interactions, where I use insects as either predator or prey (mostly Odonates or Lepidopterans).

In my own community of Newcastle, Ontario I help advocate for insect conservation through community-led planting of pollinator-friendly wildflowers, reseeding old fields, advocating for changes to municipal mowing regimes, and by running monarch tagging event each September.



Andrew Young

Director

I cannot remember a time when I didn't have a strong interest in wildlife and the natural world. It was during my undergraduate at the University of Guelph that insects became my specific focus. After taking several of Dr. Steve Marshall's entomology courses, I undertook an M.Sc. in his lab with Dr. Jeff Skevington (Canadian National Collection of Insects, Arachnids, and Nematodes) as my co-advisor, wherein I revised the North American members of the flower fly (Diptera: Syrphidae) genus *Platycheirus*. Throughout my education I have been an active member of the ESO, since first participating as a student volunteer at the 2009 Annual General Meeting. As a masters student, I gave my first public research presentation at The ESO AGM, and I was struck by the welcoming atmosphere from junior and senior members alike.

After completing my M.Sc., I earned my Ph.D. with Dr. Skevington in Ottawa, revising the Australian members of the flower fly genus *Psilota*, and publishing a world phylogeny of the family. Across all my degrees a research goal has been to make entomology more accessible to the public. I have published user-friendly illustrated identification guides (available both in print and online) to further facilitate invaluable contributions from citizen and community scientists. It was during my Ph.D that I also served as the student representative for the ESO's board of directors and coordinated a Careers in Entomology workshop for grad students and prospective undergraduates.

After my Ph.D I relocated to Sacramento, California to work with Dr. Steve Gaimari and the California Department of Food and Agriculture. Most recently, I am thrilled to have returned to the University of Guelph in the position of Assistant Professor of Systematic Entomology. My research has focused on the systematics of flower flies (Diptera: Syrphidae). I have worked extensively with our native Canadian fauna, having recently contributed to a ground-breaking field guide to the flower flies of Northeastern North America. Now that I've moved back to Ontario, I would be delighted to once again serve the society in an official capacity. "



Christi Jaeger

Director

Christi Jaeger moved to Ottawa from Alberta in 2018 to accept a position at the Canadian National Collection as a technician in the Lepidoptera unit. Prior to this move, she spent 5 years in Mississippi, USA, as a Research Associate and then MSc graduate student in the Mississippi Entomological Museum at Mississippi State University. Her thesis focused on whole body morphology of de-scaled Lepidoptera, and refining histological staining techniques.

Christi is interested in supporting the entomological pursuits of students in Ontario, with special emphasis on the technical side of our work - dissections, staining, imaging, and preparing adult and larval Lepidoptera specimens.



Scott MacIvor

Director

Scott MacIvor is a community ecologist and assistant professor in the Department of Biological Sciences at the University of Toronto Scarborough. He is interested in plants, pollinators (especially bees), their interactions in cities and across different urban green spaces. His work aims to support applications in urban design and planning that enhances biodiversity conservation. He collaborates widely with NGOs, municipalities, architects, landscape practitioners and local communities to implement research findings that engage the public and policy makers on the importance and benefits of insects in an urbanizing world.

Website: macivorlab.ca



Linley Sherin

Student representative

My love of entomology really developed during my undergrad at the University of Guelph. During my time at Guelph, I had the pleasure of working in several laboratories which introduced me to different fields of entomology including IPM, insect conservation and insect biogeography. I have also been lucky enough to participate in several exciting collecting trips, including trips to Costa Rica during my Field Entomology course and to the Yukon this past summer. During my final year at Guelph, I conducted an independent project in the Guelph Insect Collection where I focussed on the taxonomy of the Canadian Pachygastrinae (Diptera: Stratiomyidae). This group of small, rarely collected flies really inspired my interest in Diptera which has carried over into my graduate work. Currently, I am a master's student at McGill University where I study how Diptera assemblages in the Yukon boreal forest are impacted by wildfire severity.

My two favorite things about entomology (besides the bugs!) are interacting with other passionate scientists and connecting with the natural world. These are also my two favorite things about the ESO and the annual ESO meetings, which bring together passionate entomologists from across the province to share their love of insects every year. My motivation for running for Student Rep is to contribute more to this community which has helped me develop as a scientist and to inspire and support young students to foster their love of insects and promote their research



Matt Muzzatti

Student representative

My passion for entomology first developed in 2015. I was fresh off a field entomology course in the Missouri Ozarks, and I was encouraged by Dr. Gard Otis and Dr. Steve Marshall to join the ESO and attend the annual general meeting at Queen's Biological Research Station. I was hooked – I couldn't believe that such a friendly and welcoming community existed in academia and that there were this many people passionate about insects! Since then, I have completed an MSc at the University of Guelph where I studied the insect-plant interactions between swede midge and canola under the supervision of Dr. Rebecca Hallett. During this time, I co-organized the 1st and 2nd Guelph Bug Days; an ESO-supported event that is in its 4th consecutive year running.

Currently, I am a PhD student at Carleton University where I am working with Dr.'s Sue Bertram and Heath MacMillan to maximize yield and growth rates of cultivated crickets. The ESO has provided me with some fantastic ento-moments and networking experiences, and I would love the opportunity to help the ESO continue to make an impact on new and returning students through the role of student rep.



Marlee-Ann Lyle

Student representative

From a young age, I found myself fascinated with insects. My fascination has not changed since then and if anything, it has increased! I am a Guelph native and I completed my BSc in Environmental Science at the University of Guelph. In my undergraduate degree, I found myself inspired by Dr. Morgan Jackson's and Dr. Cynthia Scott-Dupree's teachings on insect biology, diversity, and pests to pursue a career in agricultural entomology. In 2018, I took the field entomology course trip to Costa Rica and was amazed to see the pictures in my textbook jump to life. I enjoyed the field course so much that I attended the 2019 field entomology course trip to Ecuador. In my last year, I pursued an undergraduate thesis on the ovarian development of female Brown Marmorated Stink Bugs to determine their phenology in the Niagara region. This experience led me to my graduate studies in entomology. I am currently working on my MSc in Environmental Science with Dr. Rebecca Hallett and Dr. Justin Renkema at the U of G. My project is to develop a molecular method to detect a tiny agricultural pest called cyclamen mite in strawberry and to test the efficacy of biopesticides at controlling it.

Since before my enrollment in university, I have been interested in scientific communication and outreach. In high school, I was apart of TERRA, a program which fostered scientific communication and teaching to elementary school students. In my undergrad, I was a student representative of the Environmental Sciences Student Executive, an organization which was responsible for planning educational events for all undergraduate students in the BSc in Environmental Science program. Last year, I was involved in Guelph Bug Day 2019 as a volunteer and this year, I am involved as a head organizer.

While I was completing my BSc, I was unaware of the ESO and the awesome resources it has for entomology students. If I am elected the position of ESO student representative, I will not only bring the connections I made at the U of G, but also all of the connections I have made as a Guelph native to share ESO with budding entomologists to foster their passion. I believe that education of the next generation is essential and is something I am extremely passionate about.



Vanessa Owen

Student representative

I'm currently a Master's student at the University of Windsor studying the effects of volatile organic compounds on blow flies of varying species under the supervision of Dr. Sherah VanLaerhoven.

I am a passionate student with a love for all aspects of science. I love being able to put my all into research and find out cool new information regarding insects and how this information affects the field of forensic science. I am a lifelong learner and love trying new things!



2020 ESO ANNUAL GENERAL MEETING

Insects, Plant Diseases and Weeds: Facing the Future Together

Date: November 5-7, 2020

Our Annual General Meeting, the first ever joint meeting with the OPMC (Ontario Pest Management Conference), OWC (Ontario Weed Committee), and CPS-SORA (Canadian Phytopathological Society – Southwestern Ontario Regional Association), is planned to take place at the Four Points by Sheraton in London, Ontario. The societies will join together for a day of presentations and other days will have society focused sessions.

There is a caveat that we currently do not know what the situation will be regarding COVID-19. The organizing committee and the ESO Board are discussing whether this joint meeting will take place and what shape it will take. We want to make sure everyone can safely enjoy learning about insects, plant diseases and weeds. Keep watching for updates or visit (opmconference.ca) and please stay safe and healthy!

You can also check the [ESO website](http://eso.ca) for updates.

CPS-SORA



**Canadian Phytopathological Society
Southwestern Ontario Regional
Association**



2020 JAM of the **Entomological Society of Canada** and the **Entomological Society of Alberta**

CANCELLED

We regret to announce that JAM2020 has been cancelled due to the COVID-19 pandemic. We thank everyone involved for their efforts in organizing and supporting the meeting to this point. We hope everyone stays safe and healthy during this time and we will see you at future ESAB and ESC meetings.

The Annual Meeting of Members of ESC will be held by teleconference in fall 2020, at a time and date to be determined. The plebiscite to determine the slate of directors to be elected at the Annual Meeting of Members will take place as usual. Board and other business meetings normally associated with the JAM will be held by teleconference. Details of teleconference meetings will be communicated as they are determined.

Check the [website](#) for more information!



We are going virtual

 Search 'Guelph Bug Day'
 @GuelphBugDay
 @guelphbugday



Search for channel
'Guelph Bug Day'
or use this link:
<https://bit.ly/35Xo5Pt>



Guelph Bug Day
August 23, 2020
University of Guelph



ONTARIO
AGRICULTURAL COLLEGE



[Twitter](#)



[Instagram](#)



[YouTube](#)



[Facebook](#)

Guelph Bug Day is organized and run by graduate students to celebrate insects in the natural and human world. This one-day event is targeted to families and students but attracts a diverse community of insect enthusiasts. Bug Day aims to instill a love, curiosity, and appreciation for insects through a variety of activities, normally including informative display booths, guided insect hikes, facility tours, live insect zoos, insect-themed crafts, and other events or workshops.

This year, in light of the COVID-19 situation, we will go virtual. There will be no shortage of fun insect activities! You can keep up to date with the event by searching "Guelph Bug Day" on Facebook or our new YouTube channel (use the link below), as well as our Twitter and Instagram @guelphbugday.

WHEN & WHERE:

Sunday August 23rd, 2020

<https://bit.ly/35Xo5Pt>

For details, contact:

guelphbugday@gmail.com, or visit our social media accounts

London Bug Day

Welcome back to another year of cool critters! This year we're going virtual and bringing all the fun of Bug Day to you. Mark it on your calendar, this year's Bug Day will take place on **September 12th, 2020**. Follow us on our social medias and stay tuned for details!



LONDON BUG DAY



['London Bug Day'](#)



[@LondonBugDay](#)



[@LondonBugDay](#)

COMPETE IN THE BUG EYE PHOTO CONTEST!

Instructions:

All Ontario residents, including international students living in Ontario, are eligible to submit photographs. Images must be of insects or closely related arthropod species (mites, spiders, etc). All submissions must be as a digital files. The judging criteria will be based on: a) image composition; b) visual impact of image; c) subject interest; d) sharpness of subject; e) difficulty of image acquisition; and f) lighting. Copyright for the photo remains with the photographer, but use must be granted for ESO promotional material.

You may submit up to 3 unique images, but can only win one prize plus the People's Choice Award. Submit the image file by creating a digital file that is the equivalent of 7.5 inches by 10 inches (19.5cm by 25.4cm), at 300 dpi, formatted as a jpg. Create a filename using an appropriate title, underscore, your last name, underscore, first initial (e.g. **dragonfly_smith_j**). Images may be either "landscape" or "portrait" in orientation. Images recorded on film must be digitally scanned and then edited according to the prescribed resolution (i.e. 7.5" by 10", at 300 dpi) for submission.



2017 People's Choice
Leigh Ayres ('Damselfly')

Instructions (continued):

Photographic enhancement is allowed as long as it is something that could also be achieved in a real darkroom with a color or black & white negative (e.g. adjustment of contrast, color enhancement, cropping, etc.). However, very dubious enhancements will be negatively scored.

The best pictures submitted will be selected by judges and entered into the People's Choice Award competition. The selected pictures will be posted on the ESO website and/or on a photo sharing website such as flickr for the community to vote on. The pictures will also be displayed at the Annual Meeting of the Entomological Society of Ontario. If you do not wish for your pictures to be posted in such a way, you can choose to not participate in the People's Choice Award.

Please include a short description of your entries (where they were taken, why you like them, etc.) and whether the picture is of an Ontario insect and if you are a child under the age of 13. You must also indicate if you would like to be considered for the People's Choice Award. Do not forget to include your complete address.



Prizes for:

Best photo (\$50)

Best photo of an Ontario insect (\$50)

Best photo by a junior entomologist under 13 (1st \$25, 2nd \$20, 3rd \$10)

People's Choice Award (\$50)

Open to all Ontario residents, no entry fee

Submission deadline: September 30, 2020

Submit photos to: esophotos@gmail.com

Winners announced: November 7, 2020

Members' Meeting

Saturday, September 26, 2020. 1:15PM. Room 206 Victoria College

At the TEA members' meeting, attendees can present specimens, prints, or images that they have taken over the year. Presentations are limited to 5-10 minutes to allow all members time to share. Members are also welcome to share any unusual sightings. Please contact Antonia Guidotti for any questions (antoniag@rom.on.ca).

TEA field trips

It is currently undecided whether TEA field trips and insect counts will take place in the spring and summer of 2020, and this will depend on easing of coronavirus restrictions. Please [Email the TEA](#) if you have questions.

More details can be found [here](#).



Marion Bucella. BugEye 2016 Best Ontario Insect



Andrea Brauner. BugEye 2015 Best Photo

Graduate Student Positions

Multiple MSc or PhD Students – Forest Disturbance Biodiversity

Natural Resources and Environmental Studies Institute - University of Northern British Columbia

Deadline: Mid-December 2020; Start date: May or September 2021 or earlier. [Details here](#)

MSc Student – Slug-Parasite Dynamics

Faculty of Science, Biological Sciences - University of Alberta

Start date: Fall 2020. [Details here](#)

For more graduate positions (mostly USA), visit the ESC-SEC [website](#)

Job postings

Post Doc – Spatial-temporal Landscape Genetics Of Outbreking Forest Insects

Graduate Department of Forestry - University of Toronto (St. George Campus)

Application Deadline: Looking for 2020 start date. [Details here](#)

Research Scientists – Growing Agricultural Innovation

Agriculture and Agri-Food Canada - Science and Technology Branch (STB)

Application Deadline: August 8th, 2021. [Details here](#)

Entomology Technician

Canopy Growth – London, Ontario

Application Deadline: NA. [Details here](#)

For more job postings, visit the [ESC-SEC opportunities page](#) and the [ESA jobs page](#)

Introducing the ESO Communications Committee!

Prepared by Jennifer Gixti

The committee is lead by chair Jennifer Gixti, an Ontario scientist and professional science communicator, and includes four graduate students: Alexandre Loureiro (U. of Guelph), Alyssa Stephens (U. of Waterloo), Simran Bahia (York U.), and Kathryn Galang (York U.). When asked what their favourite insect was, we learned that they all share a love of Hymenoptera! But don't worry, they plan to give all insects equal admiration on social media.



Jennifer Gixti
Science communicator

Favourite insect:
"Cuckoo bees, especially *Epeolus*."



Alexandre Loureiro
Grad student, U Guelph

Favourite insect:
"Without question, the leaf-cutter ant."



Kathryn Galang
Grad student, York U
Favourite insect:
"Bumble bees
(fuzzier the better)."



Simran Bahia
Grad student, York U
Favourite insect:
"*Bombus* (bumble bees)!"



Alyssa Stephens
Grad student, U Waterloo
Favourite insect:
"Fuzzy bumble bees"

Communications plan developed for 2020

An ESO Communications Committee was created in March 2020 to revitalize the society’s Facebook and Twitter accounts. And revitalize they have, thanks to daily posts from Monday to Friday under engaging themes. The committee meets biweekly to discuss content ideas and finalize the communications rollout for the following two weeks.

The committee’s first order of business was to develop a year-long communications plan. They identified communication opportunities throughout the year to ensure posts go out during entomology-related events and days of significance. The communications committee’s inaugural post, for instance, was for International Women’s Day, where they featured the women on the ESO Board.



Communications plan developed for 2020

The ESO Comms team came up with the following weekday themes to post original content under:

- Monday: [#FunFactMonday](#) – each month they devote Monday posts to an insect of the month, providing interesting facts and photos of that insect
- Tuesday: [#TeachingTuesday](#) – Every Tuesday they feature an Ontario researcher or published study, starting with the ESO board members
- Wednesday: [#WackyWednesday](#) – On Wednesdays they talk about the lesser known insects within each insect group
- Thursday: [#ThoughtfulThursday](#) – On Thursdays they dig a littler deeper and talk about the impacts / importance of insects to society
- Friday: [#EntoArtFriday](#) – Every Friday they feature insects in art



Designed by Satoshi Kamiya and Kota Imai
Photo source: <https://origami.me/insects/>

Increasing community involvement

The ESO Comms team posts through an Ontario lens, striving to showcase Ontario entomologists, researchers and insects, whenever possible. To build the online ESO audience, posts include an audience participation component. For example, they ask the audience to:

- Share an insect photo-of-the-month for [#FunFactMonday](#)
- Ask an entomologist a question for [#TeachingTuesday](#)
- Submit a photo of a wacky-looking insect they've come across for [#WackyWednesday](#)
- Share a fun fact or insect musing for [#ThoughtfulThursday](#)
- Submit ento-art to be featured on [#EntoArtFriday](#)



Eso Comms ▸ Entomological Society of Ontario

Admin · May 25 · 🌐

Given what we discussed about the #maskedhunter's arthropod victims, it is tempting to conclude that having them around the house is a good thing, since they are probably helping with the control of those other unwanted insects.

Turns out that is wrong!

The #maskedhunter has not been found to be reliable at controlling unwanted insect populations and more often than not will cause the painful bite we talked about two weeks ago, making it potentially as undesirable as the things it hunts!

If you've ever been bitten by the masked hunter, share your photos and comments!

Image: Reduvius personatus. Thomas Pieper, Flickr.

Source: Jacobs 2015. Masked hunter fact sheet. Penn State Agriculture Entomological Notes. <https://ento.psu.edu/extension/factsheets/pdf/MaskedHunter.pdf>

[#funfactmonday](#) [#fundaymonday](#) [#insectofthemonth](#) [#maskedhunter](#) [#householdinsects](#) [#ontarioinsects](#) [#insectfacts](#)

Public engagement has increased!

The committee has successfully increased engagement on the society's social media channels thanks to a steady stream of timely and relevant content. This commitment to posting regularly has helped increase online members/followers on both accounts. Here are some metrics from ESO's Twitter account from March 6 to April 30, 2020:

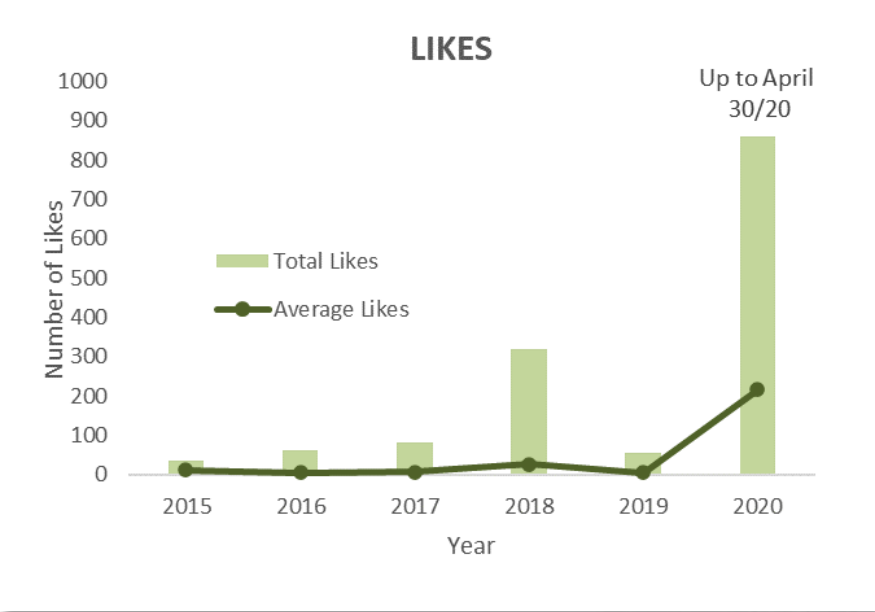
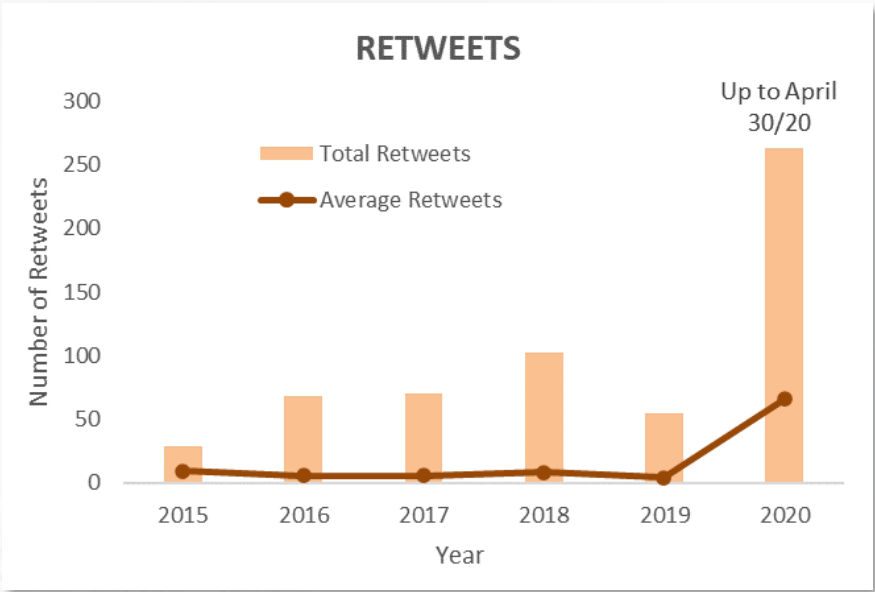
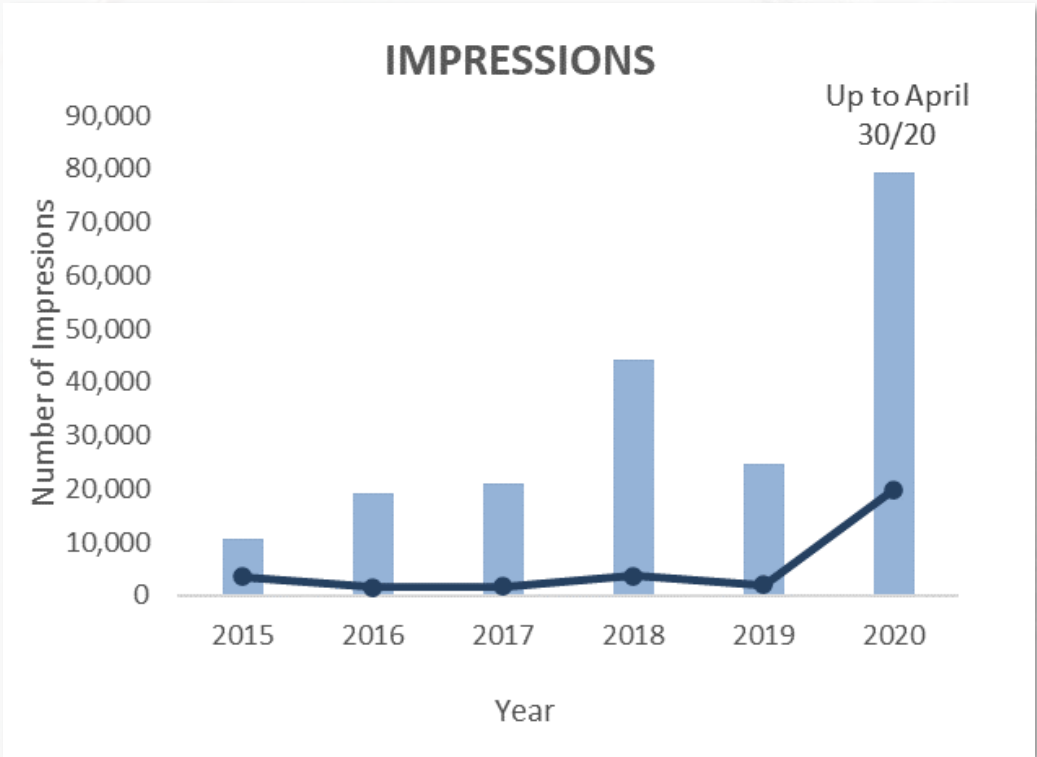
79.3K Impressions	113 Replies
861 Likes	65 new followers
263 Retweets	

#EntoArtFriday posts have been performing exceptionally well with two of the Tweets outperforming any Tweet ever posted on the account!



Public engagement has increased!

To put the March 2020 and April 2020 numbers into context, the charts below show the total and average number of Impressions, Retweets and Likes, respectively, each year for the society's Twitter account. Note, the performance of the Twitter account in just the first four months of 2020 has outperformed all previous years of operation.



Photos and new ideas are always welcome!

The communications committee is always looking for more photos and opportunities to promote Ontario scientists studying entomology. If you have photos or social media post ideas, please email them to Jennifer Grixti at esocomms@gmail.com. For more information

- Send your questions and social media requests to Jennifer Grixti at esocomms@gmail.com
- Subscribe and follow along on the

[ESO Facebook group](#)

[Twitter channel](#)
([@EntSocOnt](#))



WE'RE LOOKING FOR A SECRETARY!

The Entomological Society of Ontario is looking for someone to take on the role of Secretary. Michelle is retiring from this position and hopes you will consider volunteering for the job.

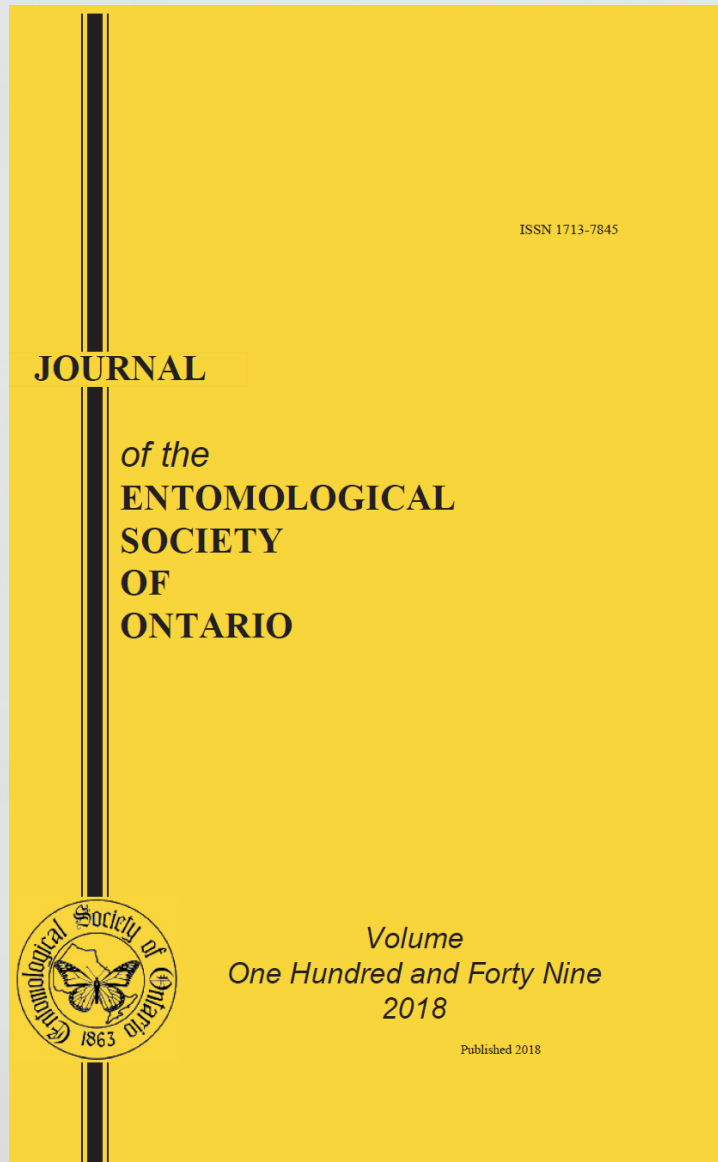
Duties include:

- taking minutes at meetings
- keeping the membership roll up to date
- maintaining the main society email account and PO Box
- keeping the membership informed through email
- keeping society documents and assisting with knowledge transfer



This position is ideally suited to someone who would like to take a very active role in the ESO and would be open to a longer-term commitment (there is no fixed term length for Secretary position). Michelle would be happy to talk to you more about this position if you are interested and will gladly work with you to ensure a smooth transition.

Please contact Michelle at michellemlocke@gmail.com



PUBLISH IN JESO!

The Journal of the Entomological Society (JESO) is the second oldest entomological journal in North America.

Papers on any aspect of entomology are accepted, and do not need to be restricted to Ontario! Both French and English manuscripts are welcome. At least one author must be a member of the ESO. To submit, please see the [Instructions for Authors](#) page.



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THE ENTOMOLOGICAL SOCIETY OF ONTARIO

MEMBERSHIP FORM

Just fill out this form (+ cheque or
money order if required) and send to:

Michelle Locke
Entomological
Society of Ontario

Vista Centre, 1830 Bank St.
P.O. Box 83025
Ottawa, ON, K1V 1A3

Type of membership requested

- | | |
|---|---|
| <input type="checkbox"/> Retired (free) | <input type="checkbox"/> Student / Amateur (free) |
| <input type="checkbox"/> Regular (\$30) | <input type="checkbox"/> Student / Amateur |
| <input type="checkbox"/> Regular 5-year (\$150) | (International) (\$10) |

Name _____

Affiliation _____

Street Address _____

City, Province/State, Country _____

Postal Code/Zip Code _____ Telephone Number _____

Email Address _____

(Optional) Background Information

Employment (Location/Subject area) _____

Entomological Interest _____

- ☐ Check if you would like to get
more involved with ESO activities
If so, how?



JOIN THE ESO!

For ESO membership, complete the [Membership form](#)
(also available on the ESO website)

Canadian student, amateur, and retiree memberships are
FREE! Email Michelle for membership renewal (must be
done each year): entsocont.membership@gmail.com

Regular members: A one-time payment of \$150 secures
you a 5 year membership! For payment options, including
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