

**Field Botanists of Ontario's
35th Annual General Meeting
Saturday – Sunday, September 21 and 22, 2019
Owen Sound and Area**

Dear Field Botanists of Ontario Members:

Enclosed is the schedule of our 2019 Annual General Meeting (AGM) and its associated activities and field trips. The AGM weekend activities will be held in the Owen Sound region. The meeting and dinner will be at the Grey Roots Museum and Archives (102599, Grey County Rd 18) on Saturday September 21, beginning at 5:15 p.m. Please join us for an evening of good food, socializing, and entertainment. Enjoy a catered meal from the European Bakery Cafe and a presentation by FBO's own Jennifer Doubt, Curator of the National Herbarium of Canada in Ottawa.

As part of our AGM weekend event we have organized a variety of field trips lead by renowned botanists and naturalists with vast experience in the north Grey and south Bruce area. The trips showcase some of the area's premier conservation lands and botanical hot-spots. Trip descriptions are included below. For non-members, there is a surcharge of \$5 per person per trip. Trips will run rain or shine.

We are happy to announce that members (and non-members) can now register for the AGM and associated fieldtrips through Eventbrite. Registration links for the AGM and field trips are as follows:

- AGM Banquet and Speaker (Jennifer Doubt): <https://www.eventbrite.ca/e/field-botanists-of-ontarios-35th-annual-general-meeting-owen-sound-registration-65041895059>
- Inglis Falls Bryophytes (Jennifer Doubt): <https://www.eventbrite.ca/e/fbo-agm-trip-exploring-mosses-at-inglis-falls-with-jennifer-doubt-registration-65050951146>
- Isaac Lake Macrophytes (Tyler Miller): <https://www.eventbrite.ca/e/fbo-agm-trip-isaac-lake-macrophytes-with-tyler-miller-registration-65053224947>
- Neyaashiinigmiing (Jarmo Jalava and Miptoon/Anthony Chegahno): <https://www.eventbrite.ca/e/fbo-agm-trip-neyaashiinigmiing-with-j-jalava-and-miptoon-a-chegahno-registration-65054564955>
- Fish Hatchery Forest (Will Van Hemessen): <https://www.eventbrite.ca/e/fbo-agm-trip-fish-hatchery-forest-with-will-van-hemessen-registration-65055058431>

Hardcopies of this AGM announcement will only be mailed to members who have signed up for membership or trips in 2019 through the mail. We will continue mailing hard copy registration forms to all members that prefer this approach in the future. If you have signed up for the AGM through Eventbrite, you do not need to fill out and mail a hardcopy of the registration form. For others, please print and fill out the registration form below, indicating your choice of field trips and whether you will be attending the banquet/social on Saturday evening. Please make your cheques payable to: "**Field Botanists of Ontario**" and send your cheque and registration form to:

Tristan Knight
130 Grant Avenue, Unit 1
Hamilton, ON L8N 2X7
T: 905-745-5398
E: tristan@terrastoryenviro.com

Your cheque will be cashed following the AGM. Refunds will be issued, provided cancellations are received 7 days prior to the AGM, at the latest. No-shows will not be refunded.

For those staying overnight, there are a wide variety of accommodations available in the Owen Sound area. For the field trips, please arrive adequately supplied with food and drinks, proper footwear and clothing, and sun, bug, and rain protection. As per our policies, personal collecting of plant material (whole specimens or parts, seeds, etc.) is not permitted on trips unless stated otherwise. The trip leader may take voucher specimens for deposition in recognized herbaria.

Field Trips: Saturday September 21, 2019

Everybody's doing it: Exploring mosses at Inglis Falls

Leader: Jennifer Doubt

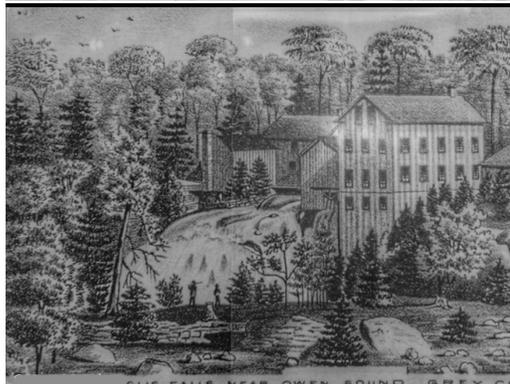
10:00 am to 3:00 pm

Back in 1871, when Peter Inglis still ran a grist mill at the falls that now bear his name, future Dominion Botanist John Macoun collected some of the unique mosses growing there. Ever since, as the herbarium record shows, Inglis Falls has remained a must-see destination for rare and rich nonvascular flora, attracting bryology greats like Harry Williams, Howard Crum, and Robert Ireland, among others.

If those cool kids did it, we should too! Although our predecessors likely accessed the mossy base of the falls, and we will have to content ourselves by looking at it through binoculars, there are still plenty of other promising places to hunt for beauties like Thick Foxtail Moss (*Brachythecium turgidum*), Large-leaved Pocket Moss (*Fissidens grandifrons*), Inrolled Hyophila (*Hyophila involuta*), Frog Skin Moss (*Homalia trichomanoides*), Stiff Brook Moss (*Hygrohypnum luridum*), Rose Moss (*Rhodobryum ontariense*), Bent-foot Bristle Moss (*Seligeria campylopoda*), Allegheny Thamnobryum (*Thamnobryum alleghaniense*), and Warrior Moss (*Timmia megapolitana*), along with the other 70+ species recorded so far for the site.

Be sure to bring a hand lens if you have one! I will bring extra to share, just in case.

(...and no, Mom: if Howard Crum decided to play in the middle of the road, I would not go and do that too.)



Field Trips: Saturday September 21, 2019

Isaac Lake Macrophytes

Leader: Tyler Miller

10:00am - 3:00pm

This trip will take a shallow dive into the world of emergent and submergent macrophytes (aquatic plants). We will explore one of the diverse inland lakes the Saugeen Bruce Peninsula has to offer (Isaac Lake). This lake like many others on the peninsula is shallow, dominated by a marl substrate and is influenced by the surrounding karst geology that often times makes this lake semi-ephemeral come the end of summer. This fluctuation in water level allows for many interesting macrophytes to exist and to become accessible.



Above and below the water we will find one of the largest populations of northern wild rice on the peninsula along with a variety of pondweeds, milfoils and other associated species. Around the edge of the lake we will also explore species found within intermixed floating fen and marsh wetland types found within this provincially significant wetland complex.

Depending on the precipitation of the season this trip scenario will either: a) be explored by canoes and kayaks; or b) by foot around the edge of the lake, wading into a few areas along the way. Details on conditions, choice and location will be provided after registration of the trip closer to the trip date. The number of attendees on this trip will be restricted due to the possibility of it being by canoe or kayak.

Please arrange to bring your own canoe/kayak, including all required safety gear (e.g., safety kit, life jackets, paddles, etc.).

Field Trips: Sunday September 22, 2019

Neyaashiinigiing

Leaders: Jarmo Jalava and Miptoon (Anthony Chegahno)

10:00 am – 3:00 pm

Experience the beauty of the Niagara Escarpment and Georgian Bay at Neyaashiinigiing (Chippewas of Nawash Unceded First Nation). We'll visit one of the world's largest and best-preserved examples of globally-rare Northern Dropseed-dominated alvar grassland in the company of Saugeen Bruce Peninsula-based ecologist, Jarmo Jalava and his friend and colleague, Neyaashiinigiing community Elder, Miptoon (Anthony Chegahno). Jarmo and Miptoon have collaborated to advance the cause of conservation in the Saugeen Ojibway Nation Traditional Territory since 2007. Miptoon will share his extensive natural history knowledge as well as Anishinaabe perspectives on our relationship with the land. Jarmo is well known for his detailed ecological work on the Niagara Escarpment, Georgian Bay coastal and alvar ecosystems, and natural areas throughout southern Ontario generally, since the early 1990s. We will look for the endangered Gattinger's Agalinis (*Agalinis gattingeri*), although it may be a longshot as to whether any will still be in bloom (some years we have counted over 100,000 plants, other years fewer than 5, with flowering usually finished by mid-September, but a few occasionally persisting later), Stiff Yellow Flax (*Linum sulcatum*), Northern Dropseed (*Sporobolus heterolepis*), Flat-stemmed Spikerush (*Eleocharis compressa*), Cooper's Milk-vetch (*Astragalus neglectus*), locally-rare Fragrant Sumac (*Rhus aromatica*), False Pennyroyal (*Isanthus brachiatus*), the hybrid of Ohio Goldenrod X Upland White Goldenrod (*Solidago X krotkovii*), Jack Pine (*Pinus banksiana*) – one of the most southerly native locations on the Saugeen Bruce Peninsula, and lots of other alvar species. We will also visit Georgian Bay coastal meadow marsh communities, and some rich Niagara Escarpment associated forest habitats with a diversity of ferns such as Narrow-leaved Glade Fern (*Diplazium pycnocarpon*), Goldie's Fern (*Dryopteris goldiana*), Northern Holly Fern (*Polystichum lonchitis*) and the globally rare, American Hart's-tongue Fern (*Asplenium scolopendrium*). If there's time, we may also visit the native plant gardening project at Kikendaasogamig Elementary School. This outing will involve a fair bit of walking.



Field Trips: Sunday September 22, 2019

Fish Hatchery Forest (may include a guided tour of the MNRF Chatsworth Fish Hatchery)

Leader: Will Van Hemessen

10:00 am to 3:00 pm

This field trip will explore Grey County Forest #41, also known as the Fish Hatchery Forest after the MNRF Chatsworth Fish Hatchery located up the road. The forest is primarily a maple-beech forest typical of this area with some old growth characteristics. Some large butternuts (*Juglans cinerea*) can be found in the forest, including one area where butternut is dominant in the canopy. The calcareous substrate provides for a high diversity of ferns and some unique sedges, including Schweinitz's sedge (*Carex schweinitzii*). We will visit upland hardwood forest, lowland hemlock forest and a unique hemlock swamp.

Tentatively, we may attend a guided tour of the Chatsworth Fish Hatchery in the afternoon.



Field Botanists of Ontario
Annual General Meeting and Dinner

Saturday September 21, 2019
Grey Roots Museum and Archives
102599, Grey County Rd 18, Owen Sound
5:15 pm – 9:30 pm

Following Saturday's field trips, we will meet at the Grey Roots Museum and Archives at 5:15 p.m. in the main foyer (<https://greyroots.com/>). The museum is located at 102599 Grey Road 18, RR4 in Owen Sound (519-376-3690).

AGM Program

- 5:15 – 6:00 **Social time:** an opportunity to meet and chat with fellow FBO members and enjoy some refreshments.
- 6:00 – 7:00 **Buffet Dinner**
- 7:00 – 7:30 **Awards:** presentation of the Goldie Award and FBO Student Award
- 7:30 – 8:30 **Feature Speaker:** Jennifer Doubt (Curator of the National Herbarium of Canada)
- 8:30 – 9:30 **Annual General Meeting** (the location of the AGM and potential field trips for next year will be discussed - everyone is encouraged to attend)

Annual General Meeting
Agenda

- 1** Call to Order
- 2** Introduction of FBO Executive and address of the President (5 min)
- 3** Approval of Agenda (2 min)
- 4** Approval of the 2018 AGM Minutes (2 min)
- 5** Treasurer's Report (5 min)
- 6** Auditor's Report (5 min)
- 7** Membership Chairperson's Report (5 min)
- 8** Nominating Committee Report and election of officers (5 min)
- 9** Suggestions for future trips and location of 2019 AGM (15 min)
- 10** General discussion and other business (5 min)
- 11** Adjournment

FBO 2019 AGM Banquet and Trip Registration Form

For those registering through the mail, please return this completed form, along with a cheque made payable to the **Field Botanists of Ontario**, to:

Tristan Knight
130 Grant Avenue, Unit 1
Hamilton, ON L8N 2X7
T:905-745-5398 E: tristan@terrastoryenviro.com

Name(s): _____

Address: _____

Telephone: (Daytime) _____ (Evening) _____

Email: _____

Please indicate the events you wish to attend:

AGM Banquet and Speaker (Jennifer Doubt)	Sept. 21, 5:15 pm	\$33.00	_____
Inglis Falls (Jennifer Doubt)	Sept. 21, 10:00 am	\$15.00	_____
Isaac Lake (Tyler Miller)	Sept. 21, 10:00 am	\$15.00	_____
Neyaashiinigiing (Jarmo Jalava and Miptoon)	Sept. 22, 10:00 am	\$15.00	_____
Fish Hatchery Forest (Will Van Hemessen)	Sept. 22, 10:00 am	\$15.00	_____

Trip surcharge for non-members: \$5.00 _____

TOTAL: \$ _____

Dinner and dietary preferences/requirements for Banquet:

Dinner is a build-your-own fajita bar featuring a variety of toppings, garden salad, and other assortments (chips, salsa, dessert squares). As it is build-your-own you may choose to make your fajita with meat (chicken), vegetarian, vegan, or gluten-free (gluten-free wraps will be provided). To assist the caterer with estimating quantities, please select your fajita preference:

Fajita (select one): Chicken _____
 Vegetarian _____
 Vegan _____
 Gluten-free (wrap) _____

Food allergies (please describe) _____

DISCLAIMER

In making this application, I affirm that I am in good health, capable of performing the exercise required to participate, and that I accept as my personal risk the hazards of such participation, and will not hold the Field Botanists of Ontario or its representatives responsible. In consideration of the Field Botanists of Ontario accepting my application I hereby and forever release and discharge the Field Botanists of Ontario and its officers, directors, servants and agents from any liability whatsoever arising as a result of my participation in this event and declare that this release is binding upon me, my heirs, executors, administrators and assigned.

Signature: _____ Date _____

Signature: _____ Date _____