



*Newsletter of the Master Gardeners of Ontario*

# Inside

# MGOI

Welcome to the April edition of *Inside MGOI*, the Master Gardeners of Ontario, Inc. (MGOI) newsletter.

The Newsletter focuses on you, Master Gardeners! This is your venue for providing updates, insights and the inside scoop from MGOI Board & Committee members, Directors, and the 29 Master Gardener groups throughout Ontario. The Newsletter features member milestones, group projects and activities, short member profiles, upcoming events such as regional technical updates – anything about the functioning and happenings of our groups and our members. Please feel free to submit pictures – they are most welcome!

Contributions to future editions of *Inside MGOI* may be sent at any time to the Newsletter Editor, Isabel Belanger, [newsletter@mgoi.ca](mailto:newsletter@mgoi.ca).

#### **MGOI Board Members:**

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Facebook: Claudette Sims, Halton & Cathy Kavassalis, Halton  
Manager of MG Participation in Canada Blooms: Vacant

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#### **INSIDE MGOI**

**Newsletter of the  
Master Gardeners of Ontario, Inc.**

**April 2022**

**Editor: Isabel Belanger, Halton**

## Milestones

### Muskoka Master Gardeners

It is with great sadness we announce that Linda Dronseika passed away on March 24<sup>th</sup>, 2022 after a 3 year battle with cancer. She was 78 years old.

Linda became a Master Gardener with our group in the early 1990s. She was very passionate about gardening and the environment. Her garden was spectacular and often featured on garden tours. She loved to share cuttings and seeds with others. She also shared her knowledge with others, in person and on radio shows.

Linda beautified gardens throughout the Huntsville area, from the Main Street to local hospices. She was fondly known by friends and family as the "Flower Lady". She was an active member of our group until 2019 when she became ill.



### Durham Master Gardeners

*by Norine Blyth, DMGs*

#### New Master Gardener in Training

Tanya Bignell

Please welcome Tanya, our newest member. Tanya is retired from the corporate world and lives in Oshawa. She volunteers with her church and was encouraged to join us by one of our former MGs Kathleen Pierce. She is an active volunteer who wants to give back to her community.

Tanya will pursue the Guelph U. education track and has signed up for her first course to start in May. She brings skills in leadership and public speaking. Tanya, we at DMG are thrilled to have you as our newest member and look forward to putting your skills to great use!



### Peterborough and Area Master Gardeners

#### New Master Gardener in Training

Carol Anderson

The Peterborough and Area Master Gardeners are pleased to welcome MGiT Carol Anderson who has transferred from Durham Master Gardeners. We are already getting to know Carol better as she has stepped up to work with Peterborough Greenup <https://www.greenup.on.ca> to create a video on dividing perennials! Carol has helpfully provided the following bio.



"I am a retired RN who has always had a passion for gardening and landscape design. I have owned 5 properties in the last 20 years, including urban, lakefront, and rural/farm properties and I have enjoyed the challenge of designing and planting perennial gardens in these different ecosystems and climates.

Although not formally trained, I studied Biology and Botany in university and am now enrolled in the first course at Dalhousie in the hope of completing my MG certification.

I have recently moved to Peterborough from Oshawa while my house is being finished in Bobcaygeon. However, I have close friends in Peterborough and have always thoroughly enjoyed the community. In particular, the annual garden show was one of the best in the area."



*Carol on a recent, sunny trip to Cabo!*



## Guelph-Wellington Master Gardeners

### Member Profiles

Suzanne Carter, New Member Co-ordinator

Suzanne says "Nature has always played a central part in my life. Joining the GWMG group in 2018 and becoming a Master Gardener in the fall of 2020 allowed me to meet other like-minded plant lovers. With a keen interest in permaculture and regenerative ecological practices I wanted to explore ways that food could be grown in harmony with nature, but still have so much to learn on this journey. In addition to veggie and herb gardens, our two Nigerian dwarf goats provide us with milk, yoghurt and cheese as well as lots of laughs with their antics.

We also have some laying hens and a small fruit and nut orchard which, in theory, could provide us with a nice bounty if only the birds and squirrels didn't outsmart us all the time! Looking forward, I'm excited to be able to interact directly with the public again at future events like the Guelph Organic Conference and Local Food Fest. But for the moment, time to get back out there and get my hands in the soil..."



Suzanne Carter and friends.





## Stratford and Area Master Gardeners

### 5 Year Anniversary

Nancy Burnett

Congratulations to Nancy who is a committed Master Gardener in Stratford. She plays a key role on the ReLeaf Stratford Committee and other volunteer events while still finding time to engage in a myriad of learning opportunities. We all know we can rely on Nancy to get things done!



### Grand Erie Master Gardeners (formerly Brantford Master Gardeners)

#### 10 Year Anniversary

Kevin Kavanagh

Congratulations to Kevin Kavanagh on obtaining his 10-year pin. Kevin transferred from the Norfolk MG group to Grand Erie Master Gardeners in November 2020. He has a plethora of knowledge regarding native plants and horticulture. He is the owner of South Coast Gardens & Consulting.



Kevin oversees the ongoing development of his modest display gardens at the nursery which currently contain more than 1,200 plant varieties from around the world.

The gardens are used to introduce visitors to the range of plant material that is available to gardeners in the southern Great Lakes region. We are very fortunate to have him as a member of our group!

### New Master Gardeners in Training

Lisa Medeiros

Marilyn Park

Martine Emery

A warm welcome to Lisa, Marilyn and Martine. Since joining our group they have volunteered to head some of our committees.

**Lisa** is helping with the Member Engagement Committee and has taken on the Monthly Photo Contest. She recently volunteered at our Bite of Brant Event. Lisa is completing her studies to become a MG.

**Marilyn** has offered to Chair our Education Committee and take charge of our monthly article write ups. She will be writing articles on various topics that will be shared within our group and to other gardening groups in the region via our monthly 'TIPS FROM THE WATERING CAN'. She is a retired high school teacher with three grown children, four grandchildren and a fifth on the way.

She and her husband moved to Brantford from Flamborough almost five years ago. That's when she joined the Brantford Garden club. She has two cottages on Manitoulin Island and spends from mid May to after Thanksgiving weekend there, so she gardens in Brantford and on Manitoulin Island. Marilyn is completing the self-study option for Master Gardeners.

**Martine** is very, very creative and has volunteered to Chair our Promotional Materials Committee. She has already made grow bags with our name and so many other items that we will be offering for sale at various events to help raise funds. She has resided in Ayr for 31 years and has two grown sons. Martine is a member of the Glen Morris and the Cambridge River's Edge Garden Clubs. She joined Master Gardeners because she has been a lifelong gardener but wanted to broaden her knowledge base in gardening and then give back to the community with educational opportunities where she can share this knowledge.



## Mnemonics for MGITs

by Margaret Larson, Halton Master Gardeners

Here's the April batch of mnemonics for MGITs. This is the second in a series of mnemonics whose purpose is to help MGITs (and seasoned Master Gardeners) remember those esoteric terms and names that are impossible to remember.

Don't forget to send some back to me for next month: Margaret Lawson @ [larsonmzz@yahoo.ca](mailto:larsonmzz@yahoo.ca).

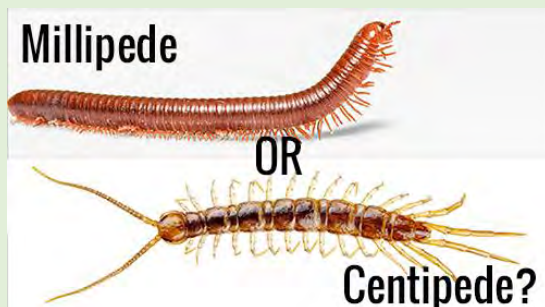
### Pruning terms:

**Coppicing:** cut close to the ground

**Pollarding:** cut like a pole (2-3 metres above the ground)

### Other:

**Millipedes** have many more legs than centipedes.



<https://www.pestwiki.com/centipede-vs-millipede/>

**Moles** eat meat; **voles** eat veggies and have very small ears.

One year's seeds = 7 years weeds.



## Master Gardener Group Websites / Links

A Message from Jim Cook, MGOI Webmaster

The MGOI website lists current links to group websites and social media, such as Facebook and Instagram:

<https://www.mgoi.ca/groups/groups.html>

This is a reminder to please inform myself, Jim Cook, MGOI webmaster of any changes to your links to keep them up-to-date.



My address is: [webmaster@mgoi.ca](mailto:webmaster@mgoi.ca).

Thanks!



**Let's Celebrate**

Year of the Garden  
Année du jardin

**2022**

**SEEING RED?**

We're counting on it!

Across Canada gardeners will be encouraged to join the fun and plant **RED**

**Ontario Master Gardener Groups**  
Here's your challenge!

- Host an event on sustainable gardening
- Capture your experience in words with photos or video
- Winning entry will be featured in Canada's National Magazine - Canada's Local Gardener
- Entries must be submitted between **March 1st and September 30th, 2022**

Canada's **Local Gardener**

## Let's Celebrate – Year of the Garden 2022

MGOI is presenting a challenge to Master Gardeners with a great reward. The winning entry will be featured in Canada's National magazine, *Canada's Local Gardener*. We are hoping that all groups will prepare an entry. It is as easy as hosting an event on sustainable gardening complete with photos / videos and a written write up of your entry.

Entries will be judged by three judges:

**1. Year of the Garden** – They will provide a judge and will be looking for the colour red, involvement / adoption by local municipal / regional / county governments, and visits to gardens “to share your passion and knowledge”. Their website is [www.yearofthegarden.ca](http://www.yearofthegarden.ca) and we encourage you to investigate to see the many ways you can celebrate and win their vote.

**2. Canada's Local Gardener Magazine** – One of the magazine's media staff will be judging. They will be looking for colourful content for their article, content that is well written or an interesting video. They have videos that are about 8-10 minutes in length. We may also be asked to participate in a podcast this year. Visit their website [www.localgardener.net](http://www.localgardener.net) or review your magazines so you can recognize their criteria and win their vote.

**3. Master Gardeners of Ontario Inc.** – Our past president Claudette Sims has agreed to be our final judge. Keep in mind that she will be looking for the values instilled in our vision and mission statements.

**Vision:** Motivating and Inspiring Gardeners of Ontario

**Mission:** Master Gardeners of Ontario Inc. is a volunteer organization comprised of individuals who are certified horticultural experts and who provide in depth sustainable gardening information to the general public. To paraphrase Claudette, “Sustainable gardening has a broader definition than planting native plants and eradicating / not planting invasive plants. It includes sustainable watering / fertilizer practices and soil management” and not using pesticides.

So join in and help celebrate the **Year of the Garden 2022**. We have 29 MG groups and we hope to have 29 entries to showcase Master Gardeners of Ontario. As a group, if you have more than one project on the go, send a second entry. I would be happy to answer any questions. Please send them to Kathleen Gorsline at: [marketing@mgoi.ca](mailto:marketing@mgoi.ca).



## A Message from the President

*Karen Sciuk, President MGOI*

MGOI is advertising two positions on the MGOI Board:

1. Corporate Secretary
2. Vice President (VP)

Corporate Secretary Terri Briggs will have completed her six year term sometime before the 2022 AGM. It would be ideal to have a replacement, working as a member at large until the hand-off, so that they can overlap with Terri for a couple of months to ensure continuity. This would also ensure that the Corporate Secretary training can happen well in advance of the October 2022 Annual General Meeting (AGM).

Similarly, I would like to find a VP to start by the 2022 AGM so that they are well aware of how the Executive functions for a few years before they become President. I do not expect to continue my term past the end of 2024.

If MGs are interested in either of these positions we like to appoint them to the Board as Executives at Large with a few months of overlap where possible.

The job description for Corporate Secretary is posted in Annex 1 at the end of this Newsletter. Interested Master Gardeners, please contact Terri Briggs at [secretary@mgoi.ca](mailto:secretary@mgoi.ca), or Karen Sciuk at [president@mgoi.ca](mailto:president@mgoi.ca).

The VP job description is on the right. Interested candidates should contact me, Karen Sciuk at [president@mgoi.ca](mailto:president@mgoi.ca).

### Job Description - Vice President

- Supports and works closely with the President to assist with his or her duties, especially regarding governance
- Monitors the progress of the organization's goals and objectives
- Reviews information submitted in Annual Reviews and in the Annual Report in order to recognize achievements, share best practices, and identify potential areas of concern
- Assists the relevant Director to resolve potential areas of concern, and if necessary bring them to the attention of the Board of Directors
- Works with the Membership Director and others to fill vacant Board positions
- Assumes the duties of the President in his or her absence
- Succeeds the President





## Jumping Worms – Master Gardeners Do a Site Visit

By Claudette Sims, Halton MGs

On April 4<sup>th</sup> [Halton Region Master Gardeners Lisa Chartrand](#) and I visited a garden with confirmed Jumping Worms (JWs) to try and support the homeowner. We hope this information will be useful to Master Gardeners and gardeners. Here's a summary of how it went.

### Preventing the Spread



To ensure that we would not transfer any JW cocoons to our own gardens the homeowner suggested placing plastic bags over our shoes; you could also use paper booties like those used in open houses. A bit of masking tape at the top stops the bags from falling off, and you can also tuck your socks over the bags to keep them on. After the visit, I sat at

the edge of my car and removed each bag before getting back inside.

This reminds me that we need to be very careful when **walking on trails and in gardens**. In November 2021 the Royal Botanical Gardens (RBG) posted that JWs have been discovered in some of their nature sanctuaries. The threat is very real. I now have a brush in my car which I'll use to clean off my shoes or boots when I go walking. Or hiking shoes could be kept in the car for that purpose only.

### Infested Garden Area



The area in question is not large and is bordered by a raised garden and the

driveway so is somewhat contained.

The homeowner was considering removing the top 6 inches of soil as there was planned construction of that area this spring. I had already contacted Dr. Michael McTavish, who is doing research on JWs at UofT, about this idea. We both thought that removing the soil had the potential for further spread and also may not address the issue. Many municipalities do not allow soil to be disposed of in the garbage or city compost, so it would likely be going into a dumpster with no control over what would happen to it next. Because the extent of the infestation beyond this garden is unknown, reinfestation from adjoining areas is a possibility.

Lisa and I suggested the gardener try solarizing the area as it does get some sun. This would involve wetting the area, then placing clear plastic over it to heat the soil. The plastic needs to be secured so it traps as much heat as possible. Heat treatment is currently the only known method of killing cocoons. Temperatures of **40°C/104°F** will kill them. We were unsure whether those temperatures could be met, but the cocoons hatch when soil temperatures reach 10°C/50°F so the hope is that most would have hatched by the time this is done. Because solarization usually kills most soil biota we hoped that the worms would not survive. Note that this is only feasible in a contained area when caught early. Really we don't know how successful it will be.

### Existing Plants in Beds

The homeowner wanted to keep the rhubarb growing in the existing bed and intended to wash away the soil. We suggested the plants be root washed in the planting bed to capture the wash water and soil which could contain cocoons or JWs. Then the plants would be repotted with clean soil and watched for possible infestation before replanting. What to do with the soil? Again solarization or even baking the soil in the oven would kill the cocoons.

### Where Did the Jumping Worms Come from?

One of our first questions, the homeowner suspected they came in on plants that were bought from local box stores and given by friends recently but was really unsure of their origin. The JWs were confirmed in 2021 after she saw information about them on our forum. But she thinks they may have been there in 2020.

### What did the garden bed look like?

There were numerous leaves in the bed as there are mature trees in the area. I saw no evidence of the coffee-





ground-like castings that are typical of JW infestations. At this time of year, any worms that may have hatched would be tiny and impossible to ID or even see.

As far as we know, there had been no negative impacts on the plants in that bed either. JWs are known to voraciously eat away at the duff layer of soils and negatively impact plants, especially those with shallow roots. This is somewhat disturbing as it may suggest those signs are only seen when the infestation is more severe.

### Other Control Measures

There are currently no known control methods for JWs, but we discussed the following which are being explored:

- **Biochar (ground up charcoal) and diatomaceous earth (fossilized diatoms):** show some promise in killing adult jumping worms. Diatomaceous earth is available in most stores that sell garden products. Incorporate one of these products into the infested soil to a depth where the worms are located.

- **Saponins:** are plant derived chemicals which can act as pesticides. Some golf courses use fertilizers containing saponins to control earthworms in their turf grasses, e.g. Castaway 3-0-1 from [Planet Turf](https://www.planet-turf.com/) contains saponin oil derived from *Camellia sinensis*. Saponin-based fertilizers work best when applied after rain or irrigation to expel the worms from the soil causing them to desiccate and die. There is a concern re potential negative impacts on other soil biota such as springtails. Alfalfa is another source of saponins. **Saponin based fertilizers are not readily available for use.**

- **Plant choices:** There is some anecdotal evidence that plant species with deeper roots and which are more drought tolerant tend to do better in invaded soils. This suggests that native plants with their long tap roots may be a good option for those fighting JWs.

- **Grunting:** Grunting is a technique used by worm hunters to drive worms out of the ground using vibrations. A stake or branch is pushed 4 to 6 inches into the ground and a second rougher stick is used to rub back and forth against the first to cause vibrations. The vibrations cause worms to come to the surface where they can be removed and disposed of. Grunting may be useful later in the summer when JWs are mature to help control small infestations.

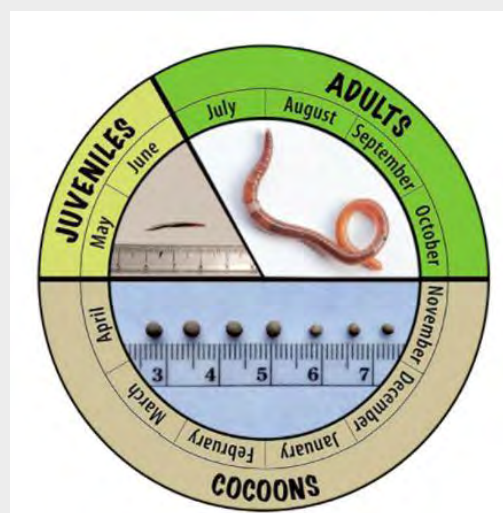
<https://www.facebook.com/sarah.gwozd/videos/576329933608174>

### Conclusion & Next Steps

The homeowner has an association with a local golf course so will explore whether she can have access to a fertilizer containing saponins. She is also considering using the diatomaceous earth in the infested areas. We discussed returning to her garden to try filming the grunting technique to see if worms were present later in the year. JWs mature by the end of summer so they are bigger and the clitellum is more easily visible then.

A reminder that all earthworms in Ontario are non-native and invasive, so if you suspect JWs but are unsure they all can be disposed of with impunity. We suggest placing them in rubbing alcohol to kill them and then disposing of them in the garbage, not your compost or garden. Report Jumping Worm sightings to EDDMappS at: <https://www.eddmapp.org/> or the Invasive Species Centre at:

<https://www.invasivespeciescentre.ca/.../jumping-worms/...>



## Master Gardeners Out & About

### Projects & Events

#### Lindsay & District Master Gardeners

##### Name: Who We Are

**Details:** The Lindsay MG group is a small - but mighty - diverse group of passionate gardeners, spread throughout several counties. We are committed to sharing our knowledge and experience at farmers' markets and community gardens, growing and sharing seeds, writing articles for newsletters, and staying in touch as best we can in these challenging times.



#### Peterborough Master Gardeners

##### Name: Peterborough Public Library Pollinator Garden Update

**Details:** Plans continue for the pollinator gardens at the Peterborough Public Library (PPL). The PMG and the PPL garden group are focussing on several flower beds that will be filled with native shrubs and perennials. An order for 282 plants has been made and initial preparation of the garden will begin the last week of April.



#### Stratford and Area Master Gardeners

##### Name: RELEAF Stratford – April Update

**Details:** A project of our MG group, ReLeaf Stratford promotes planting native species to support our area's biodiversity. The goal, with the aid of our partner groups, is to plant 2022 trees and shrubs in the year 2022. Our website [releafstratford.ca](http://releafstratford.ca) contains a plethora of information about native plants, where to purchase them, how to correctly plant a tree, tree activities for families, and more. New content is being added regularly.

In April, ReLeaf presented the third in a series of speakers as part of [The Creating Nature Inspired Gardens Series](#) hosted by Stratford Public Library. MG Cathy Kavassalis gave an inspiring talk about small trees for small spaces. Cathy is an engaging and enthusiastic speaker and enthralled the audience with her wealth of knowledge about suitable trees. She focused on trees and large shrubs from the mixed wood plains that are found in

Ecodistrict 6E-1, including their importance to insects, butterflies, moths and birds. She talked about coppicing, pollarding and growing trees in containers to restrict plant size and adapt them to smaller spaces. Topping a tree causes stress and is not recommended. Participants had lots of questions at the end of the session.

Details of May's speaker can be found in Events.



#### Toronto Master Gardeners

##### Name: Speaker Training

**Details:** Toronto Master Gardeners (TMG) has a new group of qualified speakers for 2022! With special thanks to TMG Presentation Skills Manager Pat de Valence, who conducted training in several sessions throughout the last few months, we are so pleased to welcome Heather Crisp, Sadhana Hirdaramani, Keri Jordan, Dorien Ruijs, Karen Martin, Lucy Saunders, Dorothy Smyth and Patrick Smyth to our roster of speakers. With in-person presentation requests beginning to return to pre-pandemic levels, it is terrific to have the volunteers needed for this very popular activity.

##### Name: MGITs and Mentors: "Field Trip" to Mount Pleasant Cemetery and Arboretum

**Details:** The TMG new MGIT group and their mentors went on a "field trip" on April 10<sup>th</sup>: a stroll through Mount Pleasant Cemetery and Arboretum on a gorgeous afternoon, organized by MGIT Coordinators Virginia Barton and Kathy Martin.



## UPCOMING EVENTS

### Grand Erie Master Gardeners (formerly Brantford Master Gardeners)

#### Name: GEMG Native Plants & Heirloom Vegetables Sale

**Deadline for Orders:** May 8<sup>th</sup>, 2022

**Details:** The GEMG are holding their 2<sup>nd</sup> annual plant sale and this year we are including heirloom vegetables. The deadline to place online orders is May 8<sup>th</sup>. Orders can be picked up at several locations: Cambridge, Brantford, and St. Williams. Some of our members started seeds for the vegetables. We also created grow bags stencilled with our name and logo. We are hoping to exceed last year's sale!

**Orders:** Can be placed via our website:

[www.granderiemg.org](http://www.granderiemg.org).



### Guelph Wellington Master Gardeners

#### Name: YOGG (Year of the Garden Group) – Minute with A Master Gardener

**Dates & Speakers:** May 11, 2022 at 7 pm. *Garden Tricks* (MG Robert Pavlis); other speakers TBA in July, November and December

**Details:** For further details, please visit our Facebook and Instagram page:

<https://www.facebook.com/search/top?q=guelph%20wellington%20master%20gardeners>;

<https://www.instagram.com/gwmastergardeners/>

#### Name: Open Garden Days

**Details:** Several members have offered to open their gardens to the public. Specific dates TBD.

#### Name: Plant Sale

**Date:** Sat. May 28<sup>th</sup>, 2022

**Location:** University of Guelph Arboretum

**Time:** TBD (please check our website:

<https://www.gwmastergardeners.ca/>)

**Details:** This event will be held in collaboration with Pollination Guelph, Nature Guelph Wildflower Society and Guelph Enabling Garden.

#### Name: Bus Trip

**Date:** Sat. June 25<sup>th</sup>

**Details:** GWMGs will travel to the Niagara Falls / St. Catharines area.

### Stratford and Area Master Gardeners

#### Name: Creating Nature Inspired Gardens Series: Native Plants for Pollinators

**Details:** This series is a collaboration between [Stratford Public Library](#) and [Stratford and Area Master Gardeners](#)

celebrating the Year of the Garden 2022.

Learn about the biodiversity project [ReLeaf Stratford](#), and listen to specialists on

conserving and restoring native trees, layered gardens, small space gardening, and native pollinators.

**Date and Time:** May 12 at 7 p.m.

**Speaker:** Dr. Victoria MacPhail

Join Dr. Victoria MacPhail to learn about the importance of pollinators, the relationship between native plants and pollinators, and how you can make your garden more pollinator-friendly.





Victoria will share examples of plants that provide blooms from spring through fall, and how to provide nest sites for pollinators. She will give tips on how to get your garden ready in spring, how to put it to bed in fall, and end with other ways for you to get involved and help pollinators.

[Register for the Creating Nature Inspired Gardens](#)

**Series.** Questions? Contact Robyn at [rgodfrey@pcin.on.ca](mailto:rgodfrey@pcin.on.ca) or 519-271-0220 x 132.

## Etobicoke Master Gardeners

**Name:** Virtual Gardening Workshops at Humber Arboretum

**Dates:** June 25, Oct. 15, Nov. 19

**Address:** Humber College North Campus grounds, 205 Humber College Blvd, Toronto

**Details:** The [Eco-Garden Community Workshop series](#) are virtual workshops hosted by the Etobicoke Master Gardeners and Humber Arboretum throughout the year.

**Tentative May 14, 2022:** An in person Trees & Shrubs Tour of Humber Arboretum.

**Eco-Garden Community Workshop Series**

**Join the Etobicoke Master Gardeners and Humber Arboretum for free VIRTUAL gardening workshops!**

Saturdays, 10:00 a.m. to 11:30 a.m.

March 5: Let's Get Growing - Growing Your Own Plants

April 23: Native Plant Gardening

June 25: Pests and Pathogens

Oct 15: Pruning

Nov 19: Indoor Plants

(PLUS: In-person Trees & Shrubs Tour of Humber Arboretum, tentative for May 14, 2022)

**Etobicoke Master Gardeners**  
[www.etobicokemastergardeners.ca](http://www.etobicokemastergardeners.ca)



Zoom meeting details will be provided after registration.

Register at [Humber.ca/arboretum/events](http://Humber.ca/arboretum/events)

**HUMBER ARBORETUM**  
[www.humber.ca/arboretum](http://www.humber.ca/arboretum)

**Name:** Plant Fair and Sale



**Etobicoke Master Gardeners**  
**PLANT FAIR / SALE**

**Saturday, May 28th**  
9:00 am - noon

*15th Annual*

**Date:** Saturday, May 28<sup>th</sup>, 2022

9:00 am - noon

**Address:** #8 and #10 Bethnal Avenue, Etobicoke

**Sun & Shade** plants from members' gardens  
QUESTIONS WELCOME—Expert Gardening Advice Available

**Herbs & Tomatoes**

**Native Plants**



**SAME LOCATION**  
#8 and #10  
Bethnal Avenue

Cash Only Please



## Northumberland Master Gardeners

**Name:** Warkworth Lilac Festival

**Date:** May 28 and 29, 2022, 10 am to 4 pm

**Details:** Northumberland Master Gardeners will be on hand at the Warkworth Lilac Festival, holding advice clinics throughout the two day event. The National Garden Bureau has declared 2022 "The Year of the Lilac" so the committee has decided to showcase the lilacs and have the Festival along the Lilac Trail.



**Name:** Port Hope Garden Tour

**Date:** June 11, 2022, 10 am to 4 pm

**Details:** Northumberland Master Gardeners will be present in select gardens hosting clinics throughout the garden tour. There will be 10 gardens on the tour. We will be visible in our green aprons.

## London Middlesex Garden Tour

**Name:** Bloomin' Tour – Sunday, June 26, 2022

**Details:** Hear ye, hear ye...

The London Middlesex Group will be holding a Bloomin' Garden tour of Master Gardeners Gardens in celebration of 2022 Year of the Garden! Six (6) members of LMMG will open their gardens to the public on this date.

**Tickets:** \$15 each; available starting June 1 via Eventbrite.



## MGOI Summer Workshops 2022



[https://en.wikipedia.org/wiki/Niagara\\_Parks\\_School\\_of\\_Horticulture#/media/File:Niagara\\_Parks\\_School\\_of\\_Horticulture\\_building,\\_2010.jpg](https://en.wikipedia.org/wiki/Niagara_Parks_School_of_Horticulture#/media/File:Niagara_Parks_School_of_Horticulture_building,_2010.jpg)

### **Name: Niagara Parks Botanical Gardens and School of Horticulture Workshops**

**Dates:** July 9<sup>th</sup> & 10<sup>th</sup>, 2022

**Details:** The Summer Workshops are on for this summer! We still have a few spots available.

**Registration:** is now open and will be due by June 1st/2022. Education Director Kate Sault sent the forms out April 20<sup>th</sup> via email.

Spaces are limited this summer to 45 participants so it will be on a first come, first served basis. All participants must be fully vaccinated and wear a mask inside the classrooms.

Yvonne Causer: [ycauser@hotmail.com](mailto:ycauser@hotmail.com) is accepting registrations. You can also email June Streadwick: [streadwick@sympatico.ca](mailto:streadwick@sympatico.ca) or Kate Sault: [saultkate@gmail.com](mailto:saultkate@gmail.com) for information.

**Cost:** \$275 per participant; this fee includes lunch and breaks catered by the Niagara Parks Services.

**Accommodation:** is available at the Niagara College Residence.

### **Topics**

#### **1. Soil Health – Understanding, Maintaining and Sustaining**

**Instructor:** Darrell Bley, Instructor / Curator of Woody Plants, Niagara Parks Botanical Gardens and School of Horticulture

This workshop will focus on reviewing the targeted and key physical, chemical, and biotic properties of a healthy soil. Since many of us in our home gardens may not have the perfect “utopia” of garden soils, we will explore and discuss ways to alter the physical and chemical properties of soils. When these two components are in good balance the most important component for healthy soils, the biotic living world, come in and set up shop in this more perfect home. What we need to do is sustain that home and give the biota all the creature comforts to encourage their growth in populations. This in turn provides the circle of life in which our plants are a part. We in turn reap the benefits of a healthy and happy garden.

We will need to bring soil samples taken 6 inches deep from various parts of the garden and mixed in a bag, as we will be doing lab work related to texture, pH, electro-conductivity, and soil biota.



<https://extension.unr.edu/publication.aspx?PubID=3066>

We will also spend some time reviewing soil lab results and understanding how to interpret the numbers and results. Important tools, references, microscopes, and stereoscopes will be used to assist us in our quest for understanding and maintaining a healthy soil.

#### **2. What’s Bugging My Trees and Shrubs?**

**Instructor:** Kris J. Mahoney, PhD, Instructor / Curator of Integrated Pest Management, Niagara Parks Botanical Gardens and School of Horticulture

Have you observed damage to your trees and shrubs? Was there evidence of chewing, did the leaf look hollowed out from the inside, were there galls present, were there holes in the leaf or on the stem, was there frass or a fresh egg mass? These are important questions to ask when diagnosing damage in order to catch the culprit.



Join Kris as we take a diagnostic approach to discovering what problem is pestering your prized *Platanus* or your favourite *Forsythia*.

We will use classroom lessons and outdoor tours to test our knowledge and sharpen our skills.



[https://www.canr.msu.edu/news/tree\\_galls\\_are\\_rarely\\_cause\\_for\\_concern](https://www.canr.msu.edu/news/tree_galls_are_rarely_cause_for_concern)

### 3. Techniques for Successful Propagation

**Instructor:** Tanya Blankenburg, Instructor / Curator of the Rose/Herb/Vegetable Gardens, Niagara Parks Botanical Gardens and School of Horticulture

This workshop will be a hands-on day of learning various techniques for successful propagation. From tools, substrates, sanitation, patents to nutrients – come and explore all the many facets of plant propagation.

Please bring secateurs.



## Lindsay & District Master Gardeners

**Name:** Hot off the press!

**"The Little Bird Who Fell From the Sky"**

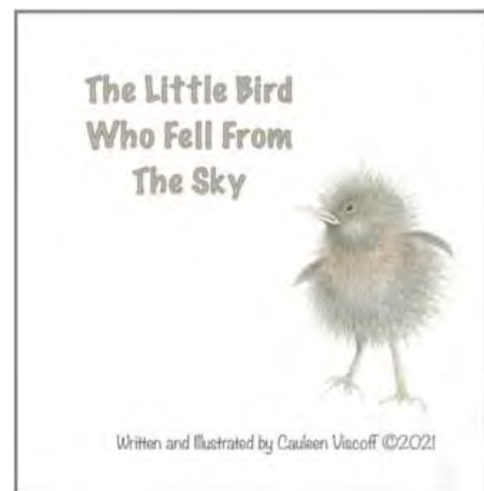
**Details:** This is the true story of a baby robin who fell from his nest, was rescued and thrived... written and Illustrated by Cauleen Viscoff, MG, Lindsay & District Master Gardeners.

**To Order:** Order a signed copy here:

[birdieboxpress@gmail.com](mailto:birdieboxpress@gmail.com)

\$25.00 + S&H...

\$3.00 from each book will be dedicated to one of our community garden projects.





## Canadian Food Inspection Agency (CFIA) Seeds Alert

**Canadians are encouraged to connect with the Canadian Food Inspection Agency (CFIA) before sending seeds abroad.**

As Canada's plant health regulator, the CFIA plays an important role in making sure seeds from Canada meet internationally agreed upon regulations.

Over the past year, the CFIA has seen an increasing number of notifications of non-compliance from foreign countries about seeds exported from Canada without proper phytosanitary (plant health) certification. Seeds can potentially be invasive in some countries or spread plant diseases or other pests. That's why it's important to check requirements with the CFIA. Not meeting requirements has consequences. For example, the destination country may destroy the seeds and issue Canada a notice of non-compliance.

All seeds, including those in small packets for gardeners, must comply with the import requirements of the destination country.

We are asking you to help us share this information with the Canadian public to increase awareness of the important steps to take when shipping or exporting seeds to protect international plant resources, our economy and the environment. The timing is appropriate now as people start to think about spring gardening and with the United Nations' recent declaration that [May 12 will be International Day of Plant Health](#).

The CFIA has spokespeople available for interviews, people who are experts in plant health imports and exports. Our experts are also willing to write and submit a piece if that is of interest.

Please contact us if you have any questions. We look forward to hearing from you.

### Media Relations

Canadian Food Inspection Agency / Government of Canada

[cfia.media.acia@inspection.gc.ca](mailto:cfia.media.acia@inspection.gc.ca)

Tel: 613-773-6600

### Additional links/Background information

- [Shipping and exporting seeds from Canada](#)
- [Plant health at the CFIA](#)
- [Chronicle 360: plant health](#)
- [Canada's plant health hero challenge](#)
- [Join the plant health movement](#) (Chronicle 360)



## Annex 1

### MGOI Corporate Secretary Job Description

#### Authority

The Corporate Secretary position of a non-profit organization plays a critical role in fostering communication and diligence through proper management and utilization of important records such as meeting minutes and the organization's bylaws.

The Corporate Secretary position has wide-ranging responsibilities, requiring more than simply being present at all board meetings. The Corporate Secretary should be knowledgeable about the organization's records and related materials, providing advice and resources to the board on topics such as governance issues, amendments to provincial laws, and the like, that will assist them in fulfilling their fiduciary duties. The Corporate Secretary's address is the corporate address of Master Gardeners of Ontario Inc. as there is no physical address.

As the custodian of the organization's records, the Corporate Secretary is responsible for maintaining accurate documentation and meeting any legal requirements such as annual filing deadlines. The Corporate Secretary is responsible for reviewing and updating documents as necessary and ensuring all documents are safely stored and readily accessible.

#### Requirements

Organizations are required by law to maintain specific records for several purposes, including:

- accurate recollection of decisions
- determination of eligibility to vote
- continuity of policies and practices
- accountability of directors and officers.

The Corporate Secretary is responsible for ensuring that accurate and sufficient documentation exists to meet legal requirements, and to enable authorized persons to determine when, how, and by whom the board's business was conducted. In order to fulfill these responsibilities, and subject to the organization's bylaws, the Corporate Secretary ensures the accuracy and availability of meeting minutes, proposes policies and practices, submits various reports to the Board, fulfills any other requirements of a Director and Officer, and performs other duties as the need arises and/or as defined in the bylaws.

#### Accountability

The Corporate Secretary is accountable to the Board of Directors (if elected or appointed by them) as specified in the bylaws. Through the Board of Directors, certain duties of the Corporate Secretary may be delegated to the Executive Director, Board members and/or committees as appropriate; however, the accountability for them remains with the Corporate Secretary.

#### Minutes

The Corporate Secretary takes and reviews for accuracy the minutes of meetings, including the Annual General Meeting.

Requirements of minutes should include at a minimum:

- date, time, location of meeting
- list of those Directors present and absent
- indication of the presence of a quorum
- list of items discussed
- list of reports presented
- text of motions presented and description of their disposition



### Custodian of records

The Corporate Secretary ensures that the records of the organization are maintained as required by law and made available when required by authorized persons. These records may include founding documents, (e.g. letters patent, articles of incorporation), lists of Directors, Board and Committee meeting minutes financial reports, and other official records.

### Membership Records

The Corporate Secretary ensures through review, that official records are maintained of members of the organization and Board and ensures that these records are available when required for reports, elections, referenda, other votes, etc.

### Bylaws

The Corporate Secretary ensures that an up-to-date copy of the bylaws is available at all meetings.

### Communication

The Corporate Secretary ensures that proper notification is given of directors' and members' meetings as specified in the bylaws.

### Meetings

The Corporate Secretary participates in Board meetings as a voting member. In the absence of the President (and Vice-President), the Corporate Secretary calls the meeting to order, presiding until a temporary chairperson is elected.

### Signing Officer

The Corporate Secretary may be designated by the Board of Directors and/or bylaws as one of the signing officers for certain documents. In this capacity, the Corporate Secretary may be authorized or required to sign or countersign cheques, correspondence, applications, reports, contracts or other documents on behalf of organization.

### Filing of Documents

The Corporate Secretary is the registered agent with respect to the laws of the jurisdiction: the person upon whom legal notice to the corporation is served, and responsible for ensuring that documents necessary to maintain the corporation are filed.

### Procedures

- Provincial Filing
- Annual General Meeting
- Record keeping

