

Greenleaves

ISSUE #1 2023

Member Newsletter of **Bruce Grey Woodlands Association**

IN THIS ISSUE:

A Cautionary Woodlot Tale

Guideposts in the Space/
Time Continuum

BGWA Student
Bursaries

My Happy Place

Book Reviews

Ask a Forester



BGWA.CA

Would you like to host a member tour of your woodland property?

Contact Jim Coles
jcoles@gbtel.ca
519-934-0020

Upcoming Board Meetings

May 9th November 14th
July 11th January 9th
September 12th
Members Welcome!
Contact secretary@bgwa.ca to confirm format (virtual/in-person/hybrid) and location or zoom link.

Greenleaves is published by Bruce Grey Woodlands Association (BGWA) and distributed to members to provide information, guidance, instruction, ideas and opinions related to trees, woodland ecosystems, forest management, and recreation in forest settings in or relevant to Bruce and Grey counties.

Content of articles is the sole responsibility of the authors and does not necessarily represent the views of BGWA. Images accompanying articles are provided by the author unless indicated otherwise.

BGWA's vision: Promoting healthy forests and ecosystems in Bruce and Grey Counties through education, recreation and sustainable management practices.

bgwa.ca
info@bgwa.ca
Mailing address:
BGWA, Box 45, Neustadt
ON, N0G 2M0

JIM WHITE

President's Message

JIM WHITE

Dear BGWA members,

Are you enjoying longer hours of sunlight with the lengthening days? For those of you making maple syrup I hope you have sunny days and frosty nights! After wonky winter weather in January we are back enjoying the kilometers of ski trails in the area with great snow conditions. There is even enough snowpack for snowshoes. BGWA held its AGM at the Grey Roots Museum and Archives, Feb 25th. Our guest presenter, Jacob Kloeze, from the Nature Conservancy of Canada (NCC), Ontario Branch, delivered an excellent presentation on the NCC and its activities in our own backyard, Oliphant and the Fishing Islands on Lake Huron. They are making progress on reducing/controlling the impact of one of the most common invasive species, phragmites, in the Saugeen Bruce Peninsula. A variety of technologies are being employed successfully to protect the area. Jacob had a question-answer period that extended as long as his talk – his message resonated with AGM attendees.

Here is a link to an article which will provide a few more details. NCC: Where We Work - Ontario - Coming together against a common foe on the Saugeen Bruce Peninsula (natureconservancy.ca)

The 2023 board of directors held their first meeting last night. First, my sincere thanks to Alison Stewart, Chris Vander Hout and Melena McGregor who stepped off the board after many years on committees and in executive roles. We have three new board members joining this year, Anne Lennox, Becky Bouwmeester and Lloyd Holbrook. It is my pleasure to introduce you to the BGWA Executive for 2023-24.

- Kevin Predon returns as Secretary
- Larry Cluchey returns as Treasurer
- Jim Coles joins as Vice-President
- Jim White returns as President
- Directors participating on Committees:
- Events Committee: Donna Lacey, Susan McGowan, Scott McGregor, Ron Stewart, Anne Lennox, Gary Kenny

- Communications Committee: Becky Bouwmeester, Kevin Predon, Mike Fry, Jim White, Valentine Makhouleen
- Membership Committee: Ron Stewart, Larry Cluchey, Art Shannon
- Greenleaves newsletter: Gary Kenny and Val Makhouleen

While it is a pleasure to see directors face-to-face we will continue to use the virtual option as it does save fuel costs, carbon contribution and travel time. Our meetings are open to you, BGWA members. Dates, times and locations are posted on the BGWA website. With the start of a new fiscal year and new board I like to remind myself what it is that the BGWA stands for. I feel passionately that we have a clear focus. We have finite resources and respect volunteer's energy and experiences to keep us focused and on track. BGWA Vision Statement: Promoting healthy forests and ecosystems in Bruce and Grey Counties through education, recreation and sustainable management practices. Our objectives (how we aim to achieve our Vision), are:

1. Promote sustainable forest management by increasing awareness of the forest's inherent social, economic and environmental values.
2. Provide networking and sharing opportunities regarding forests and natural ecosystems.
3. Promote enjoyment of woodlands and natural areas through education and recreational activities.
4. Serve as a voice for the membership with respect to legislation, taxation and regulations as they effect forest property and associated business interests.
5. Encourage non-typical forest management practices such as farm windbreaks, orchards, permaculture, riparian restoration, etc.

BGWA's Strategic objective: Be recognized in Bruce and Grey Counties by private and public owners of forests and forest industry professionals as the

'local' trusted reference source of sustainable forest management knowledge, inherent social, economic and environmental values by 2025.

Our membership told us their priority interests and desire for more knowledge are: 1) Forest Health, 2) Forest Pests, 3) Sustainable Management Practices, 4) Invasive Species, 5) Tree ID, 6) New/Novel Forest Tools/Equipment.

So you might be asking what sort of events and different initiatives will the BGWA be leading this year.

- The initial roster of activities includes:
- Interpretive walk with Lenore Keeshig, Chippewas of Nawash Unceded First Nation
- Invasive plant workshop
- Butternut tree health tour
- Tree ID workshop
- Tree marking workshops/use of new equipment
- Fish hatchery tour
- Chainsaw Safety Certification course and separately St John's First Aid course
- BBQ

After a very successful tree inventory and tree marking workshop and the feedback we received from participants last fall, we have invested in a Mensuration Kit – tools and equipment used by foresters to aid in the process of tree inventory and tree marking. One of the planned events will include members having an opportunity to learn in a hands-on environment how to use the tools and tabulate results for their property. If you participate in the MFTIP (Managed Forest Tax Incentive Plan) these are a very handy skill set and set of tools that can be borrowed from our lending library.

Did you know that we also have a book library with literally hundreds of reference books? If you are interested in accessing the library, and for more information, please Contact Susan McGowan at: communications@bgwa.ca

Last year we completed the resource 'Local companies' on our Members Only website which includes local contractors and services providers.

The Members Only Area of our website will have a new 2023 password. Watch for Mike Fry's email with the 'new password'.

I truly hope that you enjoy reading this edition of Greenleaves. Every aspect of this production hinges on the skills and capabilities of volunteers. The number of articles and variety of topics relies on our local members for contributing articles and photographs. Longer newsletters reflect more contributions received from you, our members. We had several new contributors join the 'authors' list last year. We hope you find time to contribute again this year. For our regular contributors – simply thank

you for taking the time and energy to share your insights and perspectives with us. Please send your contributions to: newsletter@bgwa.ca

As you read through the newsletter you will notice some changes in the format and subject areas with this first edition for 2023, and we hope you like them. Your feedback is always welcome.

I hope to see many of you out celebrating spring and enjoying the learning experiences offered in our workshops.

Warm regards,
Jim



Jacob Kloeze surveying stands of invasive phragmites near Oliphant in Bruce County.

Land Acknowledgement

We acknowledge the Territory of the Anishinabek Nation: The People of the Three Fires known as Ojibway, Odawa, and Pottawatomie Nations. We further give thanks to the Chippewas of Saugeen, and the Chippewas of Nawash, known collectively as the Saugeen Ojibway Nation, as the traditional keepers of this land. We also acknowledge the Métis Nation of Ontario, whose history and people are well represented in what we now call Bruce and Grey Counties.

A Cautionary Woodlot Tale

By Howard and Pamela Newman, BGWA members

A few years ago, at the annual Grey Bruce Woodlot Conference in Elmwood, BGWA member Neil Baldwin made a presentation on the ecological advantages of using battery powered woodland tools rather than gas-powered polluters. We bought into the idea and subsequently purchased a weed-whacker and a chain-saw that both used the same model of 40 volt battery. With two power-packs on hand we usually ran out of operator energy before the batteries died.

We were pleased with our purchases but found that both tools were not rugged enough to stand up to our heavy demands. Consequently, we are now on our third battery-powered weed whacker and have graduated to a 60-volt model. The chainsaw also struggled with anything but small diameter hardwood and it was necessary to reactivate the gas-powered machine for bigger jobs.

But the downside of employing the gas-powered chainsaw, apart from the pollution, was that it was a beast to start and had become increasingly difficult as the operator (Howard), then 78, aged. Last year it was decided that we had to invest in an easy-start machine.

The new chainsaw is a dream and many days were spent last summer thinning white pines in a 30-year-

old plantation and bucking downed hardwood for winter fires. By October the work was complete, save for a couple of storm blow downs that had fallen across the path in the hardwood lot.

No problem. Except that the first tree jumped, on the second cut, and trapped the saw blade with only a half-inch of separation. The solution to this difficulty was to awaken the Baldwin battery-powered chainsaw from its hibernation.

Success at last, but I (Howard) then realized that I had become quite exhausted by the heavy work and decided it was time to put the chainsaws and other equipment away – two trips from the woodlot to the driveway – and call it a day. After a brief discussion with Pamela back at the house, I called 911. The short end to this story is that I am now recovering from quadruple bypass surgery.

If there is a moral to this cautionary tale, we have not yet discovered it. But we have learned some lessons which we'll share with you in the hope that you will avoid making the same mistakes.

- When working on any project out of sight of home, let your significant other know where you are going.
- Carry a charged smart phone with you.
- Carry a couple of ASA 81 mg tablets with you.
- If you have any thought that you might be having a heart attack, call 911.
- Do not wait until you have finished the job and do not attempt to put the tools away while waiting for help to arrive.

We wish you many years of safe and satisfying woodlands work.





Guideposts in the Space/Time Continuum

By Mike McMorris, BGWA member

Following the BGWA annual meeting in February, I wandered off limits into the Grey Roots display area. There I found a slice of a tree trunk with a plaque explaining what was a true behemoth.

This particular tree, an elm, grew along the Sauble River near Hepworth. By 1967, Dutch Elm Disease ended what had been a long life at about 267 years. The tree was 140-185 feet tall with a maximum diameter of almost eight feet. I wish I could see trees like that around today!

If that elm tree could talk, it would tell a tale stretching from 1700 to 1967. A lot happened in that time but the tree stood there, grew, took up carbon dioxide, and provided shade for the river water and most likely a resting spot for all sorts of folks over the centuries.

Last fall, we had a much smaller dead elm cut down. I showed Oisin, my six-year-old grandson who was visiting from Nova Scotia, what the rings meant. I pointed out which ring was “his” at about six years

of age – and much further out, “my ring.” (see photo on this page and on the cover)

During an earlier visit by Oison last summer, we planted a maple tree and took a family picture. Like many families, we will likely take an annual family picture by that same tree. We will see the tree grow as the humans in the pictures grow and change. Eventually, some folks in the picture may not be there anymore and yet the tree carries on, as do the next generations of people.

And so trees are, in many ways, a guidepost in the space/time continuum that we all pass through. Trees have a longer and less mobile participation in that continuum than we do. And so they act as reference points in family photos, landmarks for directions, and objects that bring back specific memories.

I don't really understand the space/time continuum, but I am so glad that we share it with trees as guideposts.

BGWA Student Bursaries

By Larry Cluchey, BGWA director

At the September 2022 BGWA board meeting a proposal to provide bursaries to graduating high school students was unanimously accepted by the directors.

The bursary will read:

The Bruce Grey Woodlands Association Bursary for a student advancing in post-secondary studies in Forestry, Forestry Management or related Natural Resources stream. Value: \$100.00.

An optional one-year student membership in the Bruce Grey Woodlands Association will also be made available to the bursary recipient. Value: \$15.00

In total 11 bursaries will be offered, one for each high school in Bruce and Grey Counties. The offering will begin with 2022-23 school year convocations. BGWA's commitment in any given year will be \$1100.00, or less if not all bursaries are awarded. The student population in Grey and Bruce is not what it used to be and some of the high schools have small graduating classes.

Some of you will remember that a few years ago the Association considered offering a scholarship for a student from the region. That plan was shelved because of the draw at the time on the reserve fund - about \$1000 a year, by general expenses including the support for the Woodlot Conference and Forest Festival. However, in the last three years BGWA's reserves have grown because of the Covid 19 Pandemic. If we are ever to have a program to benefit youth, now is the time to begin.



Why a Bursary?

Scholarships and Bursaries are different. Scholarships are generally awarded for academic excellence and may be provided to the same student for several consecutive years while attending a post-secondary institution. Bursaries are often awarded based on financial need and not necessarily on a student's

academic record. The BGWA bursary has no added restrictions beyond those imposed by its wording above. The bursary would be a one-time award to a student and go to a different student each year. The administration of a scholarship would involve a selection process by a committee of the BGWA. The smaller and more numerous bursaries can be handled by individual schools with very little administration required by BGWA. Each school has a committee to administer the numerous community awards as well as guidance counselors and teachers who know the students well and will encourage them to apply for the bursaries.

Benefits to the BGWA

In addition to providing the small incentive to a graduating student, BGWA may see some uptake in its student memberships through the optional offer included. The BGWA will also be noted in commencement programs and receive mention when bursaries are presented. There will be opportunities for BGWA members to attend commencements to present the award(s). If you have ever been to a commencement, you will know that the families of graduates are a rather captive audience with a keen interest in who is receiving awards and who is providing them. As our bursary will cover all the high schools in Bruce and Grey, and as the years tick by, the BGWA should benefit from the promotional coverage.

The Future

The BGWA has the reserves to cover the entire cost of the bursaries for two or three years. By then we should have a good sense of how well the bursaries are working. Beyond that, and providing the uptake for the bursaries is strong, we may need extra funding. There are many options available. We could tack on a small fee for some of the outings, sell apparel, or perhaps have some type of raffle. Mostly we might just ask for donations to this worthy cause. A new initiative, a worthy cause - we are looking to the future. I am excited by the prospects. I hope you are too.



Do you have an article, photo or a story to contribute?

Submit them to newsletter@bgwa.ca



My Happy Place

By Jim Coles, BCWA director

In the summer of my first year of forestry school (1960), I had the good fortune to work in western Newfoundland. I was employed by the Canadian Forestry Service and was living in an active logging camp at the western end of Grand Lake. Harvesting in those days was with rudimentary chainsaws and skidders. But there were several bow saws and crosscut saws at the camp. I took the opportunity to get a lesson from the loggers on the art of using a bow saw.

Probably the first item I bought after retiring and moving to our property on the south end of Arran Lake was a stout 36-inch bow saw, and I have been cutting our firewood during the fall and winter months with that saw ever since. We don't burn a lot of wood in our fireplace – probably three face cords a year – so the job is not too onerous. Still, every year, I buy a new European-made saw blade with good raker teeth for cutting green wood.

The bow saw has many advantages over the chainsaw. It's cheaper, safer, less polluting, and quieter. But it's the intangibles that stand out for me. There is a huge sense of satisfaction when a tree falls to the forest floor as was intended, and an almost intimate feeling toward the tree as it is being cut into firewood. Cutting wood with the bow saw is also wonderful for physical fitness and especially for cardio workouts.

And perhaps most importantly, you get to spend a lot more time in the woods. It is MY HAPPY PLACE.



The Cutting Edge Handbook: Canada's premier guide to safe and efficient chainsaw use.

130 pages. Workplace Safety North

Reviewed by Gerald Guenkel, BGWA member

Let's do a virtual raise of hands. How many of you woodlot owners, or wannabe woodlot owners (me!) have purchased a brand new shiny chainsaw and barely glanced at all the 'safety stuff' pamphlets in the box with that shiny new saw?

As I predicted, the pamphlets in the box are of minimal value. Some of them have some rather comical things you shouldn't do with your chainsaw. When I recently purchased a new chainsaw, the included safety pamphlet had an image of a busy fellow in a tree with a chainsaw. It amazes me that this rather unsafe technique needs to be mentioned. This image reminds me of something Wile E. Coyote would do on the Road Runner Show (I'm dating myself)!

So, if your safety and that of those around you is truly important, and your open to learning tips and tricks for chainsaw use, The Cutting Edge Handbook is for you. It is understood that taking an actual safe chainsaw operator course is always the best option. For the new chainsaw operator or the veteran looking for best safety practices, however, this handbook is an excellent resource. This best selling Ontario-based handbook is now in its seventh edition and is being purchased worldwide.

In the 285-page spiral bound handbook the following topics are covered in a concise manner with ample accompanying photos.

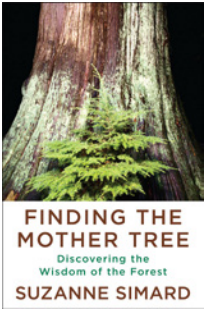
- Sharpening and maintenance
- Safe chainsaw handling
- Felling, limbing, bucking
- Forest hazards (a really excellent section)
- Real case studies – test your approach against the truly safe way

I have used this handbook in all my cutter training courses and have always encouraged any chainsaw operator to purchase this Ontario based handbook as a solid reference stored near the toolkit, not on a dusty shelf.

Way too often I have seen woodlot chainsaw operators tackle a "problem tree" in the woodlot using their best current knowledge. This may put them into unnecessary unsafe issues. How to avoid this? Use the handbook to at least learn all the safe viable options for that 'problem tree'. (see Mod 3: Case Study) If your interested in purchasing this handbook, it's available directly from the source: Workplace Safety North in North Bay via the web: www.workplacesafetynorth.ca The handbook is \$25.00 plus shipping.

Safe cutting!

Gerald Guenkel is a Registered Professional Forester and a Certified Cutter/Skidder Instructor-Ontario.



Finding the Mother Tree: Discovering the Wisdom and Intelligence of the Forest

By Suzanne Simard. Illustrated. 368 pages. Alfred A. Knopf. 2022

Review by Jim Coles, BGWA director

In *Finding the Mother Tree*, forest ecologist Suzanne Simard “takes us through her career in the forests of North America, working on plantations to identify links between crop yields, herbicide use and species diversity. In carrying out these initial studies, she goes on to discover that trees communicate underground through a complex web of fungi, and at the centre of this web, an individual known as the ‘mother tree’ helps to coordinate a powerful network that heals, feeds and sustains the other members of the forest.” Simard’s book is “science in action, from beginning to end, and so much more than a study published in a journal.”

Excerpt from a review published in *The Guardian*. May 2021.

Read more at <https://www.theguardian.com/books/2021/may/08/finding-the-mother-tree-by-suzanne-simard-review-a-journey-of-passion-and-introspection>



Ask a Forester

Question submitted by BGWA member, Jim White, BGWA director:

I have removed all of the beech trees with visible signs of beech bark disease.

How do I prevent its spread to younger trees in my forest?



Answer by Mike Fry, BGWA member and Registered Professional Forester, Grey Sauble Conservation Area:

Beech bark disease is a two-pronged attack by an insect-fungus complex (beech scale insect and canker fungus). The disease starts with the beech scale (Cryptococcus fagisuga) feeding on the outer bark of beech trees causing cracks. These cracks can then be infected by fungal spores (Neonectria faginata). Beech scale insects are spread by wind, animals, and the movement of wood while the fungal spores are spread by rain splash and wind.

Removing heavily infected trees and retaining/promoting trees not showing signs of infection is a good start. Controlling the spread to younger trees can be challenging based on how the complex spreads. Consider treating root sprouts with

mechanical girdling, chemical, or motor-manual methods to decrease susceptible beech in future stands.

Monitoring the health of your woodlot can help to reduce the spread of beech bark disease and other invasive species.

Do you have a question about the forest or woodlot management?

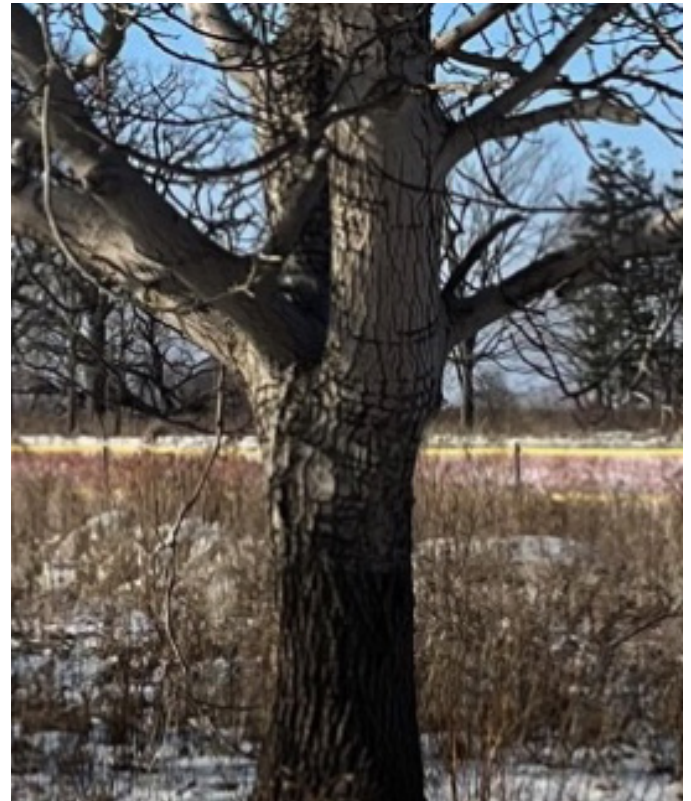
Submit your questions to newsletter@bgwa.ca

Photo Gallery

Photos and accompanying text by Jim White, BGWA director.



This relatively drab looking roadside tree has an interesting history and genealogy. It is growing on a former dairy/apple orchard farm where I worked as a student and has a diameter of approximately 10-12 inches. As part of his orchard management, the farmer made a hobby of grafting a variety of nut trees and became a skilled grafter.



On the bole about three feet above the ground, you can see a distinct change in the colour of the bark, from the dark colour of a coarsely-barked black walnut (*Juglans nigra*) to the light grey and smoother bark of a Carpathian walnut (*Juglans regia*). The significance of the tree is that, about 50 years ago, what started as a black walnut was grafted with a scion from a Carpathian walnut, and the tree produces a healthy crop of “English” walnuts each fall.

Do you have an interesting photo of something you saw in the forest?

Submit your photos to newsletter@bgwa.ca

Calling All Birders!

The Huron Fringe Birding Festival is ready to roll out the welcome mat to greet the spring arrival of birds and the birders who flock to see them. This year we are celebrating our 25th year, May 26th-29th and June 1st-4th, with 90 different events spread over the eight days. Early morning coffee and treats and BBQ lunches will be served daily.

Registration begins on March 17 at 6 a.m.
For more information:

<https://huronfringebirdingfestival.ca/page/schedule-of-events>



Shelterbelts fight climate change on the farm, study finds

This article profiles a recent University of Alberta study about on-farm shelterbelts and how, by protecting existing and creating new ones, farmers can trap more carbon making agriculture a greater contributor to climate change mitigation. The article includes a link to the full study:

<https://www.stalbertgazette.com/local-news/shelterbelts-fight-climate-change-on-the-farm-study-finds-5843114>



PUBLIC EVENT

GENETICALLY ENGINEERED TREES IN ONTARIO? A DISCUSSION OF THE ENVIRONMENTAL RISKS

**SATURDAY, APRIL 29
2:00PM**

**Bruce County Museum
& Cultural Centre**

33 Victoria Street North (in the town of
Saugeen Shores) Southampton, Ontario

Genetically engineered (GE or genetically modified) trees are
no longer far-fetched. US researchers want approval to plant
a GE American chestnut tree in the wild, in the US and Canada.

Speaker: Dr. Ricarda Stienbrecher, UK

Dr. Ricarda Steinbrecher is a biologist and
molecular geneticist. She has been examining
the risks and impacts of genetically modified
organisms (GMOs) on agriculture and the
environment since 1995. She is involved in
UN-led processes and has been appointed to
international expert groups on the risk assessment
of GMOs, as well as synthetic biology.



Presented by the National Farmers Union-Ontario Bruce Local
320 and the Canadian Biotechnology Action Network (CBAN).

**Snacks &
refreshments
provided**
(from Rabbit
Dash)

**Free
admission.
Everyone
welcome.**



www.cban.ca/events

30TH ANNUAL GREY - BRUCE WOODLOT CONFERENCE & EXHIBITION

WHEN

**March 25th, 2023
8:00am – 3:30pm**

WHERE

**Elmwood Community
Centre**

38 Concession Road 10, Elmwood, Ontario N0G 1S0

FEATURING PRESENTATIONS ON: • Willets' Woods - A Local
Rehabilitation Success Story • Moths & Moth Photography
• Forest Health of Your Woodlot • Grading Standing
Timber • Getting a Fair Price for Standing Timber

WEBSITE - [HTTPS://GBWC.BLOG](https://gbwc.blog)

ADVANCE TICKETS

\$30 (RECOMMENDED)
Registration in Advance
Required

Pay Upon Arrival Day of
the Conference

AT THE DOOR

\$40 Cash or Cheque only
payable to "Grey-Bruce
Woodlot Conference"

SPONSORS

Saugeen Valley
Conservation Authority
Grey Saugee Conservation
Authority
Bruce Grey Woodlands
Association
Bruce County

TO REGISTER:

Contact Jim Penner
email: info@gbwc.blog

Junior Forester Word Search

R L L D W J G G N B A R K M B W I G M O G H G I S M Z R K N
 A W B U E K R Y I E A D Q O W P C A J F G U M L S K L K E Z
 U O A X H Y T P F O R E S T R Y S C R H O K I E M U U T J F
 L G D F S T I C K H Q E Y J I R J G Y H I R B G W H T M P D
 S D T S N D B C Y A U S P E E V Y Z O W Q V E L U X D E I X
 K S M C S Y A X A I W S B S N Q K D R Z M B Y S A A O T N W
 J C L B F X G C P Q S T D X L K Z U R K F H A T T K B O E X
 M K D E D I P O F L I W T K B N I L E A V E S B W L I G C B
 B G Q V Z O O A J W H H C Q K C H X Z B P Y Q H O O R T O N
 A Z X E G Z M B X S A P X J C F H Q A B T G O V O I C J N W
 F E K R R A Z T R A U H G P U G G G N H J U A P D W H Y E V
 H Z V G Q U Q N G A V Z T J D E K R Z J S A R W L F S Q O P
 E F O R E S T F L O O R K W E R E J W H L I B M A C K V C N
 Q K Q E W A R R J B D B X N I W N U B N H Y O U N C A N O A
 Z Z O E N X C H G C R W Z R A G X N X L I M R X D N R Y A T
 O L I N M E A C K K H J H L J D X C I O X F E P T K E M O U
 D I S G P Y N W R J T L F M J V X X L A U R T I Y C S A B R
 V E I B I J O U G I G P W X Q V V Y J K D A U D B B K P Q E
 A M C F P P P D C J B Y N W X V G B K U K U M O U Y E L T Z
 R E E I O M Y W T Y M B R A N C H E S C S S E G L Z U E Y D
 A T X A D W K E C Y P L G X C D Z Y F R O N M S I V F C N Y
 G R F P N U Y L T G O A N I M A L K Q R C N V N R G V A Y Y
 L E T K O Y O W I I I W E T L A N D O A M B I A H O P A H A
 W E D B R Z C U Y S M R P V T R C V J B K S Q F G L O R Y O
 R N D E O E P P S Z A B X Y D Y P N B K H B P R E B O T H Z
 V M I F D A P Z R G W M E A Q Y F F A Q Z P R S F R S X S G
 B Y D R E Y C W L U F V F R C L H K A G W B S P Q L O E P U
 L Y I Q X T H O F T T H B H J X F B N H B P D I A C S U D Q
 M G P Y M R V H R L Q O F T I K J V Y U R M B T L Y Z R S M
 B M X U N L I L Z N I I T S M I O S B K M Y E G N R H H H N

forest floor	coniferous	evergreen	birch
deciduous	arboretum	pinecone	stick
branches	forestry	woodland	tree
wetland	nature	forest	bark
leaves	canopy	animal	twig
timber	acorn	roots	oak
maple	sap		

BGWA LEADERSHIP & SUPPORT

BOARD – EXECUTIVE

President/Chair
Jim White
president@bgwa.ca
519-477-4539

Vice-President
Jim Coles
president@bgwa.ca
519-934-0020

Secretary
Kevin Predon
secretary@bgwa.ca
519-270-0748

Treasurer/Registrar
Larry Cluchey
treasurer@bgwa.ca
519-799-5304

BOARD – DIRECTORS

Becky Boumeester
williamsfordlandscapeco@gmail.ca
519-387-4401

Jim Coles
jcoles@gbtel.ca
519-934-0020

Mike Fry
m.fry@greysauble.on.ca
519-376-3076 x280

Lloyd Holbrook
holbrooklloyd8@gmail.com
519-353-5786

Gary Kenny
rivercroft16@hotmail.ca
519-901-9440

Donna Lacey
d.lacey@svca.on.ca
519-367-3040 x231

Anne Lennox
lennoxlanding@gmail.com
519-373-4429

Valentine Makhouleen
val@freiija.ca
519-270-2150

Susan McGowan
susan.mcgowan@outlook.com
519-794-0812

Scott McGregor
scottmc83@gmail.com
519-379-3559

Art Shannon
art@arbornorth.com
705-677-6383

Ron Stewart
rm.stewart@bmbs.com
519-386-2833

ADJUNCTS TO BOARD

Web Site
Mike Fry
Kevin Predon
info@bgwa.ca

Newsletter
Valentine Makhouleen (layout/
design)
Gary Kenny (editing)
newsletter@bgwa.ca

Loaning Library
Donna Lacey
library@bgwa.ca

BOARD COMMITTEES

Communications
Becky Bouwmeester
Jim White
Valentine Makhouleen
Mike Fry
Kevin Predon
Ben Sharpe (member-
at-large)

Events & Education
Susan McGowan
Ron Stewart
Scott McGregor
Gary Kenny
Anne Lennox
Donna Lacey

Membership
Ron Stewart
Art Shannon
Larry Cluchey



Bruce Grey
Woodlands
Association

BGWA.CA