THE BULLETIN

BRITISH COLUMBIA COUNCIL OF GARDEN CLUBS

JULY 2023

PRESIDENT'S MESSAGE LYNDA PASACRETA

PLEASE FORWARD TO ALL OF YOUR CLUB MEMBERS



Trees! It is the time of year where we want our trees to perform the way we humans need them to perform.

During the hot days of summer, trees can cool temperatures up to 12 degrees Celsius.

Trees provide cooling by producing shade and reducing the amount of sunlight hitting buildings and pavement.

We have been facing more intense heatwaves in our towns and cities. Planting trees strategically across urban areas has shown that the air can be cooled, especially at night.

Trees absorb water and then release it as a water vapour through their leaves in a process call evapotranspiration, which produces the cooling effect.

Trees store less heat and energy than many artificial surfaces, such as concrete and asphalt, found in urban centres.

A term I came across that is new to me is "urban heat islands." Urban heat islands are when an urban centre is much hotter than the surrounding countryside, especially at night. This happens when high levels of concrete, pavement, and buildings in towns and cities absorb and retain the heat from the day, and make it even hotter for city dwellers.

Approximately 82% of Canadians live in cities.

So keep your trees watered (early morning or late evening to prevent evaporation) and healthy, plant new trees that can handle our extreme temperatures in all seasons, and encourage all levels of government to care about trees.



yanteum, Paulik Park, Richmond Janteum, Paulik Park, Richmond

SCHOLARSHIP FUND NEWS

BY ANITA IRANI, SCHOLARSHIP FUND COMMITTEE

The Scholarship Fund Committee is pleased to announce that John Sisson is our scholarship recipient from Vancouver Island University. The horticulture department at VIU writes: John is a young man from Nanaimo, who has now completed the Horticulture Technician Foundation Certificate Program. John was one of the top students graduating in December 2022 with an impressive 4.04 GPA.

The Horticulture Technician program at VIU prepares students through horticultural principles and practices. The program covers a wide range of horticultural practices including plant propagation techniques, greenhouse production, nursery crop production, landscape design, landscape construction, and plant identification. As well, pest and disease management, pruning techniques, and maintenance practices are investigated. Emphasis is placed on many aspects of sustainable horticultural practices.

The program is taught at the G.R. Paine Horticulture Centre, on a 5-acre site near the Nanaimo campus. There is a harnois nordique style greenhouse, a header house, and a classroom and lab facility, as well as a containerized nursery at the site. Students also practice their skills at the Milner Gardens and Woodland, in Qualicum, a garden estate environment where they participate in the day-to-day, season-to-season operational activities.

\$80 for 80 years scholarship fund donation



Jean Hauta, Riverside/Ashton Creek Garden Club. Photo of aspens in the Shuswap Valley is her favourite tree. Aspens are uplifting and are ready to dance with the slightest breeze!



Join our \$80 for 80 years celebration donation drive! 🎉

Join clubs across BC in celebrating the BCCGC's 80th anniversary and the Scholarship Fund by contributing \$80 in 2023. Over \$7,000 has been collected to date!

How to Donate to the BCCGC Scholarship Fund

If you wish to make a donation by cheque please send it to:

BC Council of Garden Clubs Scholarship Fund, c/o: BC Council of Garden Clubs

10952 McAdam Road

North Delta, BC, V4C 3E8

Please ensure that the cheques are made out to the "Vancity Community Foundation" and the memo field shows "BC Council of Garden Clubs." If the person or organization that the donation is from does not clearly show on the cheque, please include a brief note with the cheque indicating who the donation is from and a return address (so that an income tax receipt can be issued).

If you wish to donate online with a credit card:

Go to www.vancitycommunityfoundation.ca.

Click the "Funds" button on the top right side of the home page.

Locate the BC Council of Garden Clubs Scholarship Fund, either by scrolling through the list or searching "garden clubs" in the search bar.

Once on the BCCGC Scholarship Fund page, click "Give to this Fund" and complete the form.

OR

Go to <u>www.bcgardenclubs.com</u>.

Go to the "Scholarship Fund" on the top bar and click on the "Donate" page below.

Scroll down to the link to Vancity Community Foundation and click on it. This will take you to the BCCGC Scholarship Fund page.

Click on "Give to this Fund" and complete the form.

Thank You!



THE — BULLETIN

\$80 FOR 80 YEARS

PATTY MOLNAR, SCHOLARSHIP FUND CHAIR

DONOR	LOCATION	DONATION AMOUNT	DATE OF DONATION
Christine Bickson	Vancouver	\$80	January 4
Upper Lonsdale Garden Club	North Vancouver	\$150	January 5
Southern Interior Horticultural Association	Vernon	\$468.15	January 5
New Westminster Horticultural Society	New Westminster	\$480	January 6
Mid Island Floral Art Club	Parksville	\$80	January 13
Campbell River Garden Club	Campbell River	\$80	January 20
Darts Hill Garden Conservancy	Langley	\$80	January 9
South Surrey Garden Club	Surrey	\$80	January 18
Mount Lehman Garden Club	Abbotsford	\$80	January 26
Jennifer Zuk		\$80	February 7
David Douglas Botanical Garden Society	Prince George	\$80	February 7
South Burnaby Garden Club	Burnaby	\$80	February 8
Hardy Palm/Pacific Northwest Palm Society	Richmond	\$80	February 17
Dogwood Garden Club	Coquitlam	\$500	February 2
Dunbar Garden Club	Vancouver	\$1,000	February 20
Enderby & District Garden Club	Enderby	\$80	March 3
The Squamish Gardeners	Squamish	\$80	March 7
West Vancouver Garden Club	West Vancouver	\$80	April 1

\$80 FOR 80 YEARS, CONT'D

DONOR	LOCATION	DONATION AMOUNT	DATE OF DONATION
North Surrey Horticultural Society	Surrey	\$200	April 1
Clayton Park Community Gardens	Surrey	\$80	April 5
Richmond Garden Club	Richmond	\$80	April 5
BC Floral Art Society		\$80	April 5
Vernon & District Garden Club	Vernon	\$80	April 11
BCCGC Fall Meeting		\$893	April 17
Society of Horticultural & Floral Design Judges of BC		\$80	April 5
Lower Lonsdale Community Gardens	North Vancouver	\$243	April 5
Fraser South Rhododendron Society	Langley	\$80	May 1
Western Association of Floral Art		\$80	May 5
North Island Rhododendron Society		\$580	May 4
Betty Girard	Langley	\$836	April 21
Vancouver Rose Society	Vancouver	\$500	April 26
Jennifer Zuk		\$100	April 20
Langley Garden Club	Langley	\$100	May 12
Megan Blackmore		\$100	May 30
Maple Ridge Garden Club	Maple Ridge	\$80	June 4

\$80 FOR 80 YEARS, CONT'D

DONOR	LOCATION	DONATION AMOUNT	DATE OF DONATION
Suzanne Barclay	Richmond	\$80	June 16
Capilano Garden Club	North Vancouver	\$80	June 9

GRAND TOTAL			\$7990.15

****** WE CAN DO IT!

Five and one half months we have raised almost \$8,000! Thank you to all the clubs and individuals who have donated \$80, and even more.

Let's keep this machine rolling. We still have five and one half months to show British Columbia what we, as BC Council of Garden Clubs members, can do.

We are keeping our target at \$8,000 and plan to show how much we care about students entering the horticultural field and knock this target out of the park.

One former student, Megan Blackmore, follows BC Council of Garden Clubs on Instagram. She was awarded a BC Council of Garden Clubs scholarship and is well-immersed in the horticulture industry. She donated \$100!

Go to <u>www.vancitycommunityfoundation.ca</u> to find out how to donate. It is so easy.



Maaike van Zwaaij, Vernon Garden Club favourite tree is the flowering plum tree in the Okanagan.

MESSAGE TO BC COUNCIL OF GARDEN CLUB MEMBERS

FROM THE HONOURABLE GEORGE HEYMAN, MINISTRY OF ENVIRONMENT AND CLIMATE CHANGE STRATEGY

Hello Friends at BC Council of Garden Clubs.

Thank you for the opportunity to greet you and take a moment to congratulate you on 80 incredible years as garden and nature lovers.

Thank you all for your passionate work to bring together BC's passionate gardening community and to enthusiastically encourage all of us to care for plants, green spaces and our planet. As you all recognize, healthy gardens are indicative of the overall health of our communities.

Like you, I am proudly a champion of community green spaces and can often be found chatting with people at the Riley Park community garden in my constituency of Vancouver Fairview.

From raised beds of leafy vegetables, to composting workshops, to hosting talks on renewable energy, the community garden is often the heart of our community as people gather and work to nurture both plants and friendships.

Additionally, I was also very happy to hear that you are increasingly raising awareness around nurturing native plant species. I recently visited with North Vancouver's Wild Bird Trust of British Columbia and witnessed just how popular their native plant propagating program was as many young families attended and helped steward our lush array of local plant life.

So, once again—a hearty congratulations on 80 years of caring for our plants and communities. Thank you for your commitment to ensuring British Columbia's beautiful gardens are in good hands.

Minister Heyman

FAVOURITE TREES OF BC COUNCIL OF GARDEN CLUBS MEMBERS

Glenn Gustafson, member of Anderton Therapeutic Garden, Comox Valley, and the Alpine Garden Club of Central Vancouver Island chose an amazing English oak (*Quercus robur*) as his favourite tree, located in Filberg Park in Comox. It has such a huge canopy it shades most of the front lawn in the park all by itself. It is an impressive tree in its size and grandeur.



Bonnie Friesen, Seed to Sky Garden Club, Vancouver, chose a very old juniper that her husband has been sculpting for years. She lives on the Ridgeway bike route and often hears kids on the backs of their parents bikes, imagining the tree is all kinds of things.



Pam Erikson, Langley Garden Club, chose as her favourite tree her *Acer griseum*. This maple is outstanding for its bark, especially in the evening when the sun is setting—shines through the bark and lights it up!

Diane Quinn, Riverside/Ashton Creek Garden Club, has a favourite tree on her property on the Shuswap River just east of Enderby. It is three cedars joined at the hip! She loves these old cedar trees for their beautiful canopy and the sweet smell of their fresh boughs.

Cedar is the tree of life and it is used by Indigenous people for protection, ceremony, and in daily life. As a plant that has ensured the survival of people for thousands of years, cedar has become a powerful symbol of strength and revitalization.

The deep respect of cedar is a rich tradition that spans thousands of years and continues to be culturally, spiritually, and economically important.



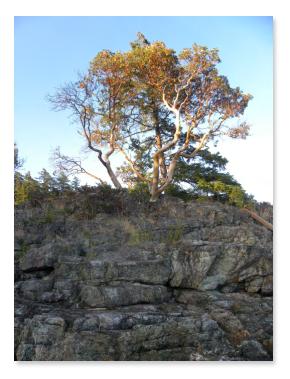


Melanie Hess, South Vancouver Island Mycological Society, loves all trees, but she especially loves dead trees. Dead trees provide life and support for the ecosystem where it began life. The red alder (*Alnus rubra*) is one of those decomposing trees that provides a significant amount of life and foraging opportunities for insects, animals, and humans alike.

The oyster mushroom (*Pleurotus pulmonarius*) is a great foraging mushroom for beginners and fruits in both the spring and the fall. Remember to leave some behind for wildlife foragers!.



Lesley Moseley, Powell River Garden Club, favourite tree is the arbutus tree. The bark peels to reveal the beautiful, smooth, and richly coloured trunk. Arbutus grow on rocky shores and cliffs, their roots clinging in crevices. In times of drought, the tree sacrifices some of its limbs to keep the tree alive. Ironically, this tree is difficult to grow in a domestic garden.



Shuswap Garden Club

By Kathy Crosbie

The Shuswap Garden Club is celebrating its 30th anniversary this year. Activities for this anniversary year began with "Gardeners Day," a free day for anyone interested in gardening. It included an educational event with four very different and varied speakers, including a plant health specialist from Purple Springs Tree Nursery, a rose grower with over 600 roses that include many heritage roses, a Master Gardener from Lakes District demonstrating container gardening, and the final speaker's presentation was on landscape trees and shrubs. This event was well attended and enjoyed.

Our plant sale was the next major event, being held on the Mother's Day weekend. Covid changed our event from being a major pricing and organizing two days to a more simpler and so much less work morning. Hundreds of plants are all donated from our members' gardens or from the community. We use one of the local church's large parking lots, the plants are brought Saturday morning, unloaded and placed around the meridian with no sorting or pricing. The sale starts at 10 am and finishes by 11:30 am. All sales are by donation only. The donations have far exceeded all the work of pricing as we had done in the past.

The club continues to generously donate sizeable amounts to help in gardening projects. This year we again supported Haney Heritage Museum's large garden projects. To encourage the youth with gardening projects in the schools, we have donated sizeable amounts to two schools this year. The Salmon Arm Fair vegetable and floral sections are also supported by the club with donations towards their prizes. During the months of June and July our club members enjoy weekly garden tours to a variety of gardens as well as members' gardens. Our first tour was to the beautiful Salmon Arm Lawn Bowling Club gardens surrounding the greens with a wide variety of perennial plants. We then drove to Falkland to the Iris Obsession Garden where she has a large number and variety of iris, as well as to Bolean Botanical Gardens in the area. The local organic farm, Tasty Acres, gave us a walk and talk around their large berry acreage. We are looking forward to tours to the Saskatoon Jammery, walk and talk around the large landscaping and pond, museum grounds and another member's garden.

Our meetings have also changed their scope from formal agendas to information sharing. At the end of the meeting, we have an open "Gardeners Forum" moderated by our vice president. This is an opportunity for everyone to ask questions, share answers, and make suggestions on any gardening topic of interest. This is well received.

Our garden club's objective is "promoting enjoyment and interest in gardening."



Haney Heritage Museum

FLORAL ART SHOW IN COTTONWOOD MALL, CHILLIWACK BY SANDRA FROESE, FLORAL ARTISTS OF THE FRASER VALLEY

Overnight colourful flowers bloomed in the CANVAS hall at Cottonwood Mall. Members of the Floral Artists of the Fraser Valley installed their spring show. The artists brought designs chosen from 10 classes, some of which had specific size and design requirements, all of which fit under the show theme of Yesterday, Today, Tomorrow, The Timeless Appeal of Floral Art. This is a chance for members of the Floral Art group to share their love of floral art with the community and to challenge themselves to produce exciting and appealing work. It is also a judged show. Those browsing the show could not only admire the display, but they could also see the awards the judge gave and read the remarks provided to the artists and decide whether they agreed or disagreed with the results.

All of this happened because a small committee worked to put together the show schedule with theme, class titles, deadlines for entry, and rules for the show. Marlene Tambre was show chair, responsible for everything. Louise West was show secretary, registration, and phoning everybody. Sandra Froese was responsible for liaison with the mall and insurance (through BCCGC with the help of Lorna Herchenson). Louise registered 25 entries. That's enough to make an impact so kudos to everyone who stepped up with a design and everyone who put in the time and did the work to make the show go! That includes members who didn't enter but who showed up to provide security and interact with visitors.

We also thank the Cottonwood Mall for the allotted space, granted under their policy to provide free space to qualifying non-profit/community organizations.



Best in Show 2023, Class 10, Fantastic Future by Sandra Froese. Photo by Victor Froese.



Show bench. Photo by Victor Froese.



DID YOU KNOW?

Trees reduce the amount of local noise pollution, add privacy and improve the quality of life for you and your neighbours.

Plants Vou.

DEUTZIAS ARE BLOOMING

BY STEPHANIE MAK, VANCOUVER MASTER GARDENERS

Deutzias are now blooming! The showy flowers have a short season. It has small, bell-shaped flowers (to 3/4 inches) that are pink with white edging and fringed edges. The Missouri Botanical Garden describes it as having "a rather unkempt appearance" when not in flower but you may disagree.

Deutzia is an uncommon (no common name) deciduous shrub that is part of the Hydrangeaceae family. It prefers full sun to light shade, and once established can be drought tolerant. It is fairly low maintenance, with no serious insect or disease problems. However, pruning is recommended right after flowering. The genus is named after the 18thcentury Dutch patron of botany, Johann van der Deutz. Johann financed the Asian travels of the Swedish botanist Carl Peter Thunberg (who subsequently named this genus after him). Make sure you don't miss this one now in bloom in Paulik Park, Richmond, BC.





Growers Delight is now a member of COTA, the Canada Organic Trade Association. Check us out: <u>https://</u> <u>organicdirtsupplements.ca/.</u> Use code BCCG12 for special discounts.

LORQUIN'S ADMIRAL, LIMENITIS LORQUINI

BY CINDY TATARYN, VANCOUVER MASTER GARDENERS

Range:

The Lorquin's admiral butterfly is widespread and fairly common in Southern BC and Vancouver Island.

Larval Food Plants:

Larval food plants in BC are hardhack (*Spiraea douglasii*), poplars, birch, black cottonwood, trembling aspen, willow, cotoneaster, garden apple, Oregon crab apple, ornamental Siberian crab apple, saskatoon, chokecherry, bitter cherry, and hawthorn.

Adult Food Source:

The adults feed on rotting fruit, animal carcasses, and faeces as well as nectar. They also mud-puddle in damp soil.

Time of Flight:

The adult Lorquin's admiral can be seen flying from June to July and sometimes August to September.

Life Cycle:

The pale green eggs are laid on willow, poplar, and prunus species. It is capable of a second brood only in favourable years. It overwinters as a small caterpillar in a leaf that it curls around itself into a protective 'hibernaculum,' which is a leaf that has been rolled and held together with silk strands.

Description:

Larvae: The caterpillar looks like bird droppings, feeds briefly in spring, and then pupates. It is a grey and brown caterpillar with a white, saddle-shaped mark on the middorsal surface. It has a large head with two horn-like protrusions. The body is covered with short spines and oval swellings. 30 mm.

Adult: Admirals are large, dark brownish purple to black butterflies with a band of white spots across their wings. Lorquin's admiral butterfly is sometimes called 'orange tip admiral' because it has orange wing tips. They do not The male Lorquin's admirals are highly territorial. Each one surveys his territory from a high sunny perch and will swoop down and fight and drive off any other male who wanders into his territory.

50 to 70 mm wingspan. Lorquin's admiral has been very slow to recover where aerial spraying was employed to control Asian gypsy moths in 1992.

Native Plant:

Hardhack (Spiraea douglasii)

Hardhack is an erect shrub growing to approximately 2 metres tall. The young growth is reddish brown turning woody. The leaves are alternate, oblong to oval, approximately 4 to 10 cm long. They are dark green above and often grey-wooly underneath.

The flowers are pink to deep rose, tiny and numerous in a long, narrow, compact terminal cluster from June to August.

This shrub likes stream banks, swamps, fens, lake margins, and damp meadows and occasionally forms deciduous thickets.

Hardhack can be easily propagated from seeds or cuttings taken from August to October. It spreads by creeping underground rhizomes whose offshoots can be established elsewhere in the garden. The flowers are greenish, small, inconspicuous, and numerous. They are in large, dense, narrow panicles that have a few leafy bracts in the lower area.



Photo: Wikipedia Commons

Sources:

Butterflies and Butterfly Gardening in the Pacific Northwest by Mary Kate Woodward (2005, Whitecap Books).

Garden Bugs of British Columbia: Gardening to Attract, Repel, and Control by Janice Elmhirst, Ken Fry, and Doug Macaulay (2008, Lone Pine Publishing).

Plants of Coastal British Columbia including Washington, Oregon & Alaska by Jim Pojar and Andy MacKinnon (2014, BC Ministry of Forests, Partners Publishing and Lone Pine).

Native Plants in the Coastal Garden, April Pettinger with Brenda Costanzo, (2002, Whitecap Books)

E-Fauna BC: Electronic Atlas of the Fauna of British Columbia [efauna.bc.ca]. Lab for Advanced Spatial Analysis, Department of Geography, University of British Columbia, Vancouver, by Brian Klinkenberg, 2020/2021.

E-Flora BC: Electronic Atlas of the Plants of British Columbia [eflora.bc.ca]. Lab for Advanced Spatial Analysis, Department of Geography, University of British Columbia, Vancouver, by Brian Klinkenberg, 2020/2021.



Hardhack spirea Source: Wikipedia Commons

MORE FAVOURITE TREES



Trudy Emig, Powell River Garden Club.



Lin Morrison, Powell River Garden Club, copper beech.



Heather Fayer, South Delta Garden Club,favourite tree was grown from a pit over 17 years ago - *Prunus x blireiana*.

THE — BULLETIN

FINAL PHOTOS OF FAVOURITE TREES!



Lucia Chen, Still Creek Community Garden, Vancouver, loves this beautiful little grove of trees just off the Coquihalla highway.



Patti Wolczuk, White Rock & District Garden Club, loves her mimosa with its delicate appearance.

NEWSLETTER CONTRIBUTIONS

We would love to feature your club or community garden in the newsletter.

Tell us about some of the projects your club or community garden is involved in.

You are invited to submit an article at any time (please include photos and name of author). Photos should be high resolution and you should include the name of the photographer if possible. Articles should be in the range of 300–500 words. If you have an idea for a longer piece, connect with the newsletter editor in advance to discuss your idea.

Articles are due on the 15th of the month preceding publication. If they are submitted after that date, they will be held for the next issue.

The **next due date is July 15 for August 1**. Submissions/inquiries: newsletter@bcgardenclubs.com

Lynda Pasacreta, Editor

Pam Robertson, Copy Editor

BRITISH COLUMBIA COUNCIL OF GARDEN CLUBS

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