





THE LYNN VALLEY GARDEN CLUB

Established 1943

June 2024

## President's Message - Donna Wasylik

Hello Everyone,

This is just a short message to wish everyone a great summer and happy moments in your garden. With most of the weeds pulled, the flowers blooming and the veggies growing, hopefully you can sit back and enjoy the fruits of your hard work.

Our field trip to Van Dusen was very enjoyable. We had a lovely tour guide who spoke loudly and clearly (she must have been tipped off that the president of the club was deaf as a doorknob). Sangeeta highlighted the tour with her knowledge of the garden and we had time to wander back to the restaurants at our own pace.

I will miss the club junket to Loutet Farms on June 20 and Penny LeCouteur will be standing in for me. Becka Nathan, Loutet Farm's Education and Program Coordinator will be your tour guide. Please make time to set up your folding chair in Gerry's Garden afterwards to enjoy the company of fellow club members.

See you in September!

Don't forget: the June meeting starts at 7:00 PM - and this one will be at Loutet Farm and there will not be Zoom or a Speaker.

There will be a ~45 minute tour, followed by social time at Gerry's Garden: bring your chairs!

OK - for those of us who don't know where Loutet Farm is: 1400 Rufus St.

Find Grand Boulevard, then go East on E 15th until the end, then one block down-hill.



Sharon Carabetta's photo of Iris pallida in the garden of Kaleden's historic hotel, a heritage-listed property, due to its early concrete construction, built in 1911. It was closed due to the first world war a few years later. The building sat idle until the late 1930s when the hotel was sold and stripped of a significant of portion construction materials and furnishings. It awaits restoration.

LVGC MEETINGS
3rd Thursday of each
month (except July
and August) currently
at
Mount Seymour United

Church
1200 Parkgate Ave,
North Vancouver,
BC V7H 2X9
(604) 929-1336
Meetings start promptly at
7:00 PM

NO SPEAKER THIS MONTH - WE MEET AT LOUTET FARM FOR A TOUR AND SOCIAL TIME

If you need to contact anyone at LVGC please use email or phone! If you must send a thing – phone to get the address and send it to a VIP (list is on the next page) PLEASE USE ELECTRONIC ACCESS

Your emails are welcome: <u>Lynnvalleygardenclubne</u> wsletter@gmail.com



#### **Executive 2024**

President
Donna Wasylik
Co-Vice Presidents
Penny LeCouteur
Daphne Page
Co-Secretaries
Marilyn Bullock
Lynne Frith
Treasurer
Jennifer Sydenham
Membership Co-Chairs
Ann McKinnon
Krystina Madej

Members at Large (MALs)

Jacquie D'Auria . Sarah-Jane Gray . Miriam Scott . Tom Davis .

#### **Committees**

Plant Table

Honour system- donate LOTS!

Hospitality

Sharon Carabetta . Bev Fraine . Brenda Reid .

Sunshine / Door Prizes

Hiromi Matsui

Website

Aline Burlone Newsletter Editors

Maria Issa

Margaret Campbell .

#### **Executive Meetings**

September 4th Executive Meeting will be chez Jacquie D'Auria.



Newsletter items to <u>lynnvalleygardenclubnewsletter</u> <u>@gmail.com</u> by September 10, 2024

#### Thanks to LEAF contributors:

Aline Burlone, Sharon Carabetta, Anna Maria D'Angelo, Maggie Davis, Taylor Hewstan, Andrew Massil, Rita Marshall, Hiromi Matsui, Miriam Scott, Wayne Smith

#### **REPORTS**

## Co-Vice Presidents - Daphne Page & Penny Le Couteur

Daphne has organized BRIAN MINTER as a speaker for September. The talk, entitled "Exciting Plants for a Changing Climate and What the Future Holds" will be FREE FOR MEMBERS – and you can start signing up at the June meeting at Loutet Farms. Non-members will be charged \$15 (and that's a bargain!). PLEASE SEE THE POSTER AT THE END OF THIS *LEAF*. Also, please disseminate this poster any way you can!

### Treasurer - Jennifer Sydenham

The Club kitty currently contains \$\$21,374.11. Cool! This is after the Plant Sale but with a few outstanding bills still to be paid. For more on the Plant Sale, see the MALs' report.

# MALs - Jacquie D'Auria, Tom Davis, Sarah-Jane Gray & Miriam Scott

The MALs are happy the Plant Sale is all over and done with. While it was a huge success – netting \$7,434 [!!!] with expenses of \$1738.98 and a few outstanding bills remaining, there were some speed bumps that will have to be re-negotiated next year. These 'learning opportunities' created a lot of great ideas for Club activities: *eg* plant exchange, seed exchange, plant lottery, white elephant *etc.*..

One thing that everyone seems to have noticed was that there wasn't the usual abundance of plants. Yes, there were lots, but just not as much as we're used to. Consequently, you are kindly reminded that YOU CAN START SPLITTING PLANTS AND POTTING THEM UP >>>NOW <<< so that they are big and juicy by next spring. Many people were heard saying "I should have potted up those ....xyz ... but just never got around to it." and "If I had known those ...xyz... would sell so fast, I would have split mine!" So don't live with regret – start NOW for next year!

The MALS did a superb job and they are to be congratulated! - ed

#### ANNOUNCEMENTS - LVGC CLUB STUFF

## Volunteers needed immediately!

#### **Donations Committee for 2024**

The Donations Committee would like to welcome TWO new members to become a committee of four to decide on this year's recipients of a percentage of the plant sale proceeds. The time commitment is one or two meetings (of about an hour each) to draw up a list of organizations presentation and vote at the November AGM.

#### Nominations Committee 2024

Two new members are needed to join a former executive officer to reach out to members for election to the 2025 Executive. This task involves telephone calling or personal outreach. The election of officers is to take place at the November AGM. (Please consider volunteering now to avoid the Committee having to make phone calls!)

Contact Penny Le Couteur if you can volunteer!! (or want to join the Executive – it's fun!)





#### LVGC Archived Material - Aline Burlone

LVGC documents and photographs are now housed at MONOVA (<a href="https://monova.ca/archives/">https://monova.ca/archives/</a>) (Museum & Archives of North Vancouver) located at 3203 Institute Road. The contents of the photograph album will be described on their online catalogue, but the photographs will not be posted online on their website. If someone chooses to view them, they will have to go to the Archives in person to see them. Only members of the club will have reproduction rights of any of the photographs. I will also be taking over digital copies of the latest newsletters and the "LVGC, a short history" movie made for the 75th anniversary. For a list of the contents now available at the archives, please go to the following link: <a href="https://lynnvalleygardenclub.org/wp-content/uploads/2024/06/LVGC-archived-material.pdf">https://lynnvalleygardenclub.org/wp-content/uploads/2024/06/LVGC-archived-material.pdf</a>



"Whoever said that to be happy for an hour, get drunk but to be happy for a lifetime, plant a garden, missed an obvious opportunity: to get drunk and plant a garden". Michael Powell, The Accidental Gardener

#### THE GREAT LVGC BUS TRIP - Rita Marshall



We had a lovely day in the garden at Van Dusen on June 1st. The weather co-operated and everyone in attendance had a nice, interesting guided tour with Sangeeta. She told us about the dark secrets of Rhododendrons, the history of the garden, and perennial border garden design. We learned about various trees and about some of the insects. The garden wasn't too busy in the morning,- it is such a peaceful place! We got to chat with new members on the tour as well as catch up with old friends. Later we all had a leisurely lunch in either the restaurant or the cafe then another opportunity to visit in the garden. There was even a little shopping on the side. No one had to worry about traffic and we left no one behind in the garden.

All in all a nice day out.

There were beautiful flowers and scenery











## Thursday, June 20 at 7:00 p.m. Loutet Farm - 1400 Rufus Avenue - North Vancouver

[This replaces the regular meeting at Mt. Seymour United Church at Parkgate]

## PLEASE GO DIRECTLY TO LOUTET FARM There will not be a meeting at Mt. Seymour United Church

Our VP, Penny LaCouteur, will be your club member contact for this tour.

Becka Nathan, Education and Program Coordinator for the Edible Garden Project, will be our host. She will take us on a tour of the farm and the area behind the farm where Loutet Farm is working on restoration projects such as removing invasive species and planting and supporting native plants.

There is free paved parking near the entrance to the farm (lot shared by Loutet Farm, Loutet Park, and Gerry's Garden). Once inside the farm, paths are wood chips, and there are no steep inclines on the site. We may also use the dirt trails of the forest and/or the grass field during the field trip. There are no animals on site, but other environmental allergens may be present.

Washroom facilities are available while the park is open (generally from sunrise to sunset) and are wheelchair accessible. After the tour we will gather in Gerry's Garden for social interaction amid the flowers! Please bring your fold up chair and any refreshments.

- Wear appropriate shoes and clothing
- Bring folding chair
- Bring your own treats

#### **BRIGHT SPOTS**









From Rosemarie Adams

Syringa "Tinkerbell" (Korean Lilac). Enkianthus Weigela Lewisia Iris

Hoya living in my bathroom - First time it has bloomed. It had a lovely perfume when it first came into bloom, but it seems to have worn off now.





#### From Judith Brook



Bumblebee enjoying white clover, which also fixes nitrogen into the soil.

Spider captured bumblebee on Scabiosa.



"Many cultures featured a god of bees in different forms. This simple insect made a big impact on history. An appreciation for the mystery of honeybees is no surprise to those of us who are beekeepers. But, this



love dates back through the ages. They are represented in many forms of mythology and literature. The bee was believed to be a sacred insect capable of communicating with other worlds. Bees are featured heavily in cultural myths and legends. Notably, Greek and Roman history is full of references to these favorite insects. But, it does not stop there – their influence is found worldwide. Muses were inspirational goddesses of art, literature and the sciences. They were responsible for sharing the thoughts of the gods with humans. Bees were often featured in their works of art, poems, songs, etc." [Read more on Charlotte Anderson's website – see link in June 2024 Links]

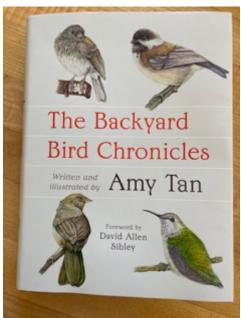


## DNV Canopy Project - Maggie Davis

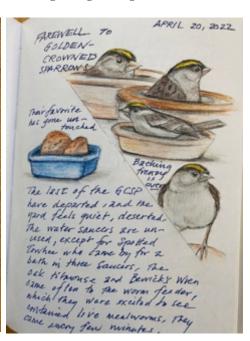
If you are not aware, this project has run for a few years now. By going on the District's web site, one can request trees, shrubs and plants which are native to our neck of the woods. Homeowners, condo and townhouse dwellers can request these plants from a list and towards Fall, be advised to pick up the order. These trees and plants are free and from my experience, very healthy! [See the link in the "June 2024 Links" file appended to the email that brought you this Leaf].

## Book recommendation from Rosemarie Adams

"Just received this book as a gift from my daughter. It is such a lovely book – written by Amy Tan who wrote "The Joy Luck Club" amongst other titles. It is beautifully illustrated, full of little anecdotes and happenings. One reviewer says "Amy Tan's bird journals can change the way you see the world. They show that stories, mysteries, humour and beauty are all around us if we take the time to pay attention. They remind us that we never stop learning and growing....."







## QUIZ - (unapologetically plagiarized from Penny Le Couteur's copy of Chemistry World, www.chemistryworld.com)

- 1. What metallic element is at the centre of a chlorophyll molecule?
- 2. William Withering pioneered the use of the wild plant *Digitalis purpurea* for the treatment of heart complaints. What is the common name of this plant?
- 3. Which element was first isolated from seaweed by the French chemist, Bernard Courtois?
- 4. The popular garden plant, *Hydrangea* can act like a reverse litmus test turning pink or blue depending on the pH of the soil due to the plants' uptake (or absence) of which element?
- 5. Getting hit over the head with a cricket bat is likely to result in a headache. Why might something in the cricket bat help with that?

The answers can be found at the end of this Leaf.

TRUE CONFESSION - The purpose of this quiz was to get you practised up for answering questions. Soon you will receive an email containing a link to THE GREAT LVGC SURVEY that was created to find out what things LVGC make you happy, what things we can do better. This is your chance to let the Executive know... but be nice!





#### Great minds think alike, and gnomes seldom differ.

Both Miriam and Maria have secret residents in their gardens who show themselves only to a select few – but photographers captured them in an unguarded moment.

300000

#### Plant-related Bits & Bobs

Below, you will find a curated list of stuff I find on the internet. Yes, I do have better things to do, but... I want to keep you

busy and out of trouble for the summer – and make sure you get behind on your weeding! I especially commend to you FOREST EYE – it is hair-raising!!!.. [You can copy/paste these links – or go to the live links in tJune Links file and just click on them. They – should – have the same numbers. Also, if I may suggest, go through them in sequence – they are sort of set up in groups that relate.]

- 1. This is how I start getting The Leaf together: https://www.instagram.com/p/C7ZGP84ugsN/?igsh=MTMzN3ZzcWVINDg4NA%3D%3D
- Forest Eye Monitoring Old Growth Logging in BC https://stand.earth/forest-eye/ Forest Eye combines satellite imagery, remote sensing, and government data to detect logging and road-building in the most rare and at-risk old growth forests.
  - These forests are important for our communities, our climate, and our future. In the absence of transparent and reliable information from the B.C. government, this tool was built to empower the public-it allows you to keep a watchful eye on the places that matter to you. Alerts are updated regularly and you can subscribe to get alerts sent directly to your inbox or texted to your phone.
- 3. A scary video to go with the above... but do watch it.
  https://www.facebook.com/standearth/videos/3
  97172271562252
- 4. Vancouver's ancient trees https://www.instagram.com/reel/C74uScBSyP2/ ?igsh=MXJ0M2hwa3d1enh1dQ%3D%3D
- 5. The forest as a society https://www.instagram.com/reel/C7jSwnoMjO O/?igsh=MXd5dXUxZm1lemhybA%3D%3D
- 6. Fungal networks part of a TED talk: https://www.instagram.com/reel/C5nm3fzuJH4 /?igsh=MWg2cmtvYnRwanVndQ%3D%3D

- 7. Bears and trees and the forestry industry https://www.instagram.com/reel/C7BuruZrfZn/?igsh=MTNua3Q2MG14NmVkOQ%3D%3D
- 8. Plants can sense us https://www.instagram.com/reel/C7CbcM6xE-C/?igsh=MTVrZnRubGttZWlrdw%3D%3D
- 9. Plants communicate with each other shown experimentally with fluorescent tracking: https://www.instagram.com/reel/C6Y5njFowtu/?igsh=MXFhemVmNWRudWI4Yg%3D%3D
- 10. Plant mimicry and if we thought we knew everything about plants and then this: https://www.instagram.com/reel/C66oPDrypvJ/?igsh=MnRtN283aTMwYmZ2
- 11. Plant stress memory https://www.instagram.com/reel/C7\_hdrFvNQ w/?igsh=NnAxdmhjdWt5NGVv
- 12. Tibetan cherry trees beautiful! https://www.instagram.com/p/C8COFu6oZSL/?igsh=MTJncHR3cnYwOWMyNQ%3D%3D
- 13. Tattoo Baobab tree so cool! https://www.instagram.com/reel/C6MZlf7sx78/ ?igsh=dDkwZThudjUzc2dx
- 14. Another incredible baobab. That's it seeing baobabs is definitely on my bucket list. https://www.instagram.com/p/C6vXXuag6j-/?abobigsh=a2ttdTlzdXpoYzh0

- 15. Big Banyan tree https://www.instagram.com/reel/C6mOYSLyV HL/?igsh=MTB4aHE0eTlzdzBoMg%3D%3D
- 16. Brazilian tree huge! https://www.instagram.com/p/C7UMybZOyaU /?igsh=NXRhMnA2dGxubG1s
- 17. Walking palm really! https://www.instagram.com/reel/C7ohK9TN9O N/?igsh=c3pldWt3OXd3anJo
- 18. Rumiti a bizarre spin on trees: https://www.instagram.com/p/C6rDuPWNyil/? igsh=NzU0cDRscXh1aDlv
- 19. Amazing bonsais incredible! https://www.instagram.com/reel/C7PlWhWtv9 L/?igsh=MWw4OGY3ZDEwaW5sZg%3D%3D
- 20. Importance of rain gardens https://www.instagram.com/reel/C8HFSmUy5 D7/?igsh=MWN4dWxkMzN0OHNqYw%3D% 3D
- 21. Water retention by native plants https://www.instagram.com/reel/C7zqS1\_uuSe/?igsh=MW91MTExeGZ0Mnl1bg%3D%3D

I DON'T KNOW WHO NEEDS TO HEAR THIS, BUT YOU'RE A GREAT GARDENER. THAT PLANT REALLY SHOULD HAVE TRIED HARDER. 22. Raising the water table:

https://www.instagram.com/reel/C7WXBczypg u/?igsh=ajV0OHdteTlkd2t2

- 23. Use this search engine and support tree replanting across the world's desertified areas: https://www.instagram.com/reel/C7jyTqpqAew/?igsh=bzU2a3duOHU1d2h1
- 24. Rainscaping https://www.instagram.com/reel/C6Y5njFowtu/?igsh=MXFhemVmNWRudWI4Yg%3D%3D
- 25. Earth Smiles "rain gardens" on a national scale https://www.instagram.com/p/C7V-TnYtedg/?igsh=Y21xemwxazl6YzBs

- 26. More on re-greening https://www.instagram.com/p/C7zI\_piNcJ\_/?ig sh=MWd6NjQ0cDF4NzlwYg%3D%3D
- 27. This is why we need to plant more....everything. https://www.instagram.com/reel/C7o\_azpJrG6/?igsh=MWVnY3V0MGttOHcyag%3D%3D
- 28. Why lawns in the first place? Pure snobbism! https://www.instagram.com/reel/C5munLcNQk X/?igsh=OW1kaGRjb2J2aTl2
- 29. And more against lawns: https://www.instagram.com/reel/C5nm3fzuJH4 /?igsh=MWg2cmtvYnRwanVndQ%3D%3D
- 30. Down with lawns! you already know this, but once more for the people at the back... https://www.instagram.com/p/C7xA0QooiBH/?igsh=ZGRvZXUwbXRlcmxt
- 31. Down with lawns for another reasonhttps://www.instagram.com/p/C71Y\_LKuO2-/?igsh=azBmN2JpMGVpZjgx
- 32. Down with lawns some more! https://www.instagram.com/reel/C7x2r\_FNyLx/?igsh=MXhubXI2ejNtd2E0Nw%3D%3D!
- 33. Violets in my lawn I'm trying to encourage them wherever they pop up...
  https://www.instagram.com/reel/C6ryj8NLpmt/?igsh=a2o0NGg3OWFsazB3
- 34. Up with diversity! (how to) https://www.instagram.com/reel/C7x2r\_FNyLx/?igsh=MXhubXI2ejNtd2E0Nw%3D%3D
- 35. Up with diversity again... https://www.instagram.com/reel/C687629sTcF/?igsh=MTViZXkwaHF6b2Jycg%3D%3D
- 36. Wildlife mansions https://www.instagram.com/reel/C7o4ambqbv2
  /?igsh=dDF5cjIyaXNsM2xk
- 37. "Air B&B" for mason bees https://www.instagram.com/p/C7NcDkLvPIV/? igsh=d3pub3BxNWZrY3Y4
- 38. Lichen as a garden health indicator https://www.instagram.com/reel/C7hQSEwsq3j /?igsh=am94OG55M3J5NnF4

- Comfrey medicinal plant https://www.instagram.com/reel/C8CwtXINZp k/?igsh=MXQ0Y3ZocGUwd2c2Mw%3D%3D
- 40. <u>Food as medicine</u> https://www.instagram.com/reel/C69NUp0y1C 8/?igsh=d3dpaGhjZmZjZXRt
- 41. Food as food and yummy at that!
  https://www.instagram.com/reel/C7HeFeFIvlB/
  ?igsh=MXVsMGV6cnR1Y2Zudg%3D%3D
- 42. Medical benefits of gardening effect on the parasympathetic system https://www.instagram.com/reel/C77Glbav77f/?igsh=MW1oanZ5NzZnY3V5MQ%3D%3D
- 43. Lithrops "stone plants" https://www.instagram.com/reel/C7\_zzYvy3Ys/
  ?igsh=dnhncmFuZjJrcHpl
- 44. Myco-heterotrophs another weird plant: https://www.instagram.com/reel/C7E3jexNjor/?igsh=Nzl6N3QwdnE2bmZq
- 45. Yareta plant https://www.instagram.com/p/C7CE8GHOkzt/? igsh=MWQzdHgxNGpxcG9icw%3D%3D
- 46. Calcium oxalate crystals in aloe plants: https://www.instagram.com/reel/C7yvVZOs4E E/?igsh=MWUyd3ZnbWR3NGptNQ%3D%3D
- 47. Climbing plant speeded up: https://www.instagram.com/reel/C53JqhNNyVj /?igsh=MWpzYTNkMGQ5cm5xaQ%3D%3D
- 48. Roots growing down https://www.instagram.com/reel/C7o25NIIqbs/?igsh=YTh1cDdtajcyOGw2
- 49. Mnemonic for conifers https://www.instagram.com/reel/C7j\_sCCORA h/?igsh=MXRqOXE3ajN5eXIlcg%3D%3D
- 50. Leaf veination quick explanation: https://www.instagram.com/reel/C7fcbViujdy/? igsh=OWJxZTAzdTZmYm13
- 51. Plant stress memory https://www.instagram.com/reel/C7\_hdrFvNQ w/?igsh=NnAxdmhjdWt5NGVv
- 52. Slug deterrent haven't tried this yet, but have to, as the rapacious nasties are out in hordes gnawing on my hostas and lettuce. https://www.instagram.com/reel/C60s6ybq64a/?igsh=b3c3YTdzbWc1ZGIy

- 53. Nature and mathematics https://www.instagram.com/reel/C7\_3f0uUJi/?igsh=N25venpwNzZsOGZt
- 54. Greenhouse panels a super idea! https://www.instagram.com/reel/C7mk1c3td1X/?igsh=dnYybWgyZnN0cGN0
- 55. Soil drainage options https://www.instagram.com/reel/C7loyKJKkC2
  /?igsh=MTgwNmpraXozeGM2ZA%3D%3D
- 56. Food forests https://canadianfeedthechildren.ca/campaigns/i ndigenous-history-month-2024/?utm\_source=facebook&utm\_medium=cp c&utm\_campaign=2024-Conversion-Campaign
- 57. Plant art https://www.instagram.com/reel/C7rTKtUCN8j
  /?igsh=OHdpZXVsaGQ1dTZp
- 58. Plant doors interesting architecture/design https://www.instagram.com/reel/C4qKke1RM Wd/?igsh=MjF1Y2xneWJvOTNh
- 59. Pruning wisteria I would give my eye-teeth for wisteria like this....
  https://www.instagram.com/reel/C62\_IJoG8D/?igsh=anozN2pzZDQ3engz
- 60. Now how to clean those pruners this is in my crystal ball for this weekend:
  https://www.instagram.com/reel/C7DSdk1Nw
  VY/?igsh=MWpxdXgyMmp1Z3YwZg%3D%3D



61. Landscape design idea – clover driveway: https://www.instagram.com/reel/C7rTKtUCN8j /?igsh=OHdpZXVsaGQ1dTZp

- 62. Hemp is a useful plant besides smoking it and making rope out of it – here is another option: https://www.instagram.com/p/C7Wfl7cuQ9l/?i gsh=NWliOHk4czQ0N3Ji
- 63. Plants are good for so many things https://www.instagram.com/reel/C7WGyGFoS\_ y/?igsh=MWpjY3pzbmo4Y2Vp
- 64. Puccini Nessun dorma https://www.instagram.com/reel/C7JVWBaKos K/?igsh=MXVsNjJuemlkdTdtMA%3D%3D
- 65. Zucchini more music https://www.instagram.com/reel/C7lCUYVtNo u/?igsh=dHNvMmNtZXB6aTBy
- 66. My kind of community library: https://www.instagram.com/reel/C7Ki9QrL4u M/?igsh=enNmM2hvZmppcGxj

- 67. Home vs greenhouse:
  https://www.instagram.com/reel/C7VRHnZMD
  dR/?igsh=MWQwOHVueWswNzVsOA%3D%
- 68. This is my excuse what's yours? https://www.instagram.com/p/C7HrBElMEr5/?i gsh=MTAwejVicnBkZGo4dA%3D%3D
- 69. Is this you? It's me....
  https://www.instagram.com/reel/C7H-37u7\_S/?igsh=MWl5aHBtazdlcmlrMA%3D%3
  D
- 70. Eclipse hydrangea I want one... could anyone offer me a cutting?
  https://www.instagram.com/reel/C7U8\_cQuMc
  5/?igsh=MTJIZTVncWEzMGlvNA%3D%3D
- 71. Just a great picture to make you happy: https://www.instagram.com/reel/C5gjL9FOWE a/?igsh=bmpzZnpyZDFlZnR2



#### COMPOST BIN - Maria Issa

You must have seen the movie *Avatar*... I liked it not only because the good guys won, those coming to rape and pillage were summarily ejected, and the love story had a happy end – but also because it snuck in what scientists have been saying for years – that the biosphere is interconnected. Subliminal education. If you do look at the links in the "plant related bits and bobs" you will have seen popularized examples of communication and responses of plants to each other, their environment....and our unacknowledged responses to them. Subliminal. Whether it is our microbiome that is better because of gardening, or our serotonin and cortisol levels; or the degrees of cooling in a city (to combat climate change) or the psychological effect of the colour green... we and plants/nature influence each other's well-being in a multitude of ways and the biosphere struggles for homeostasis... not an easy thing when the planet has an overabundance (8 billion and counting) of one rather demanding species.

It is obvious that we must do our bit(s) to reduce our carbon footprint and live in harmony with nature, as much as our modern world will allow us. There are limits, of course – we can't all live off the grid, make our own soap and salves, run chickens and ducks and feed our families off the edge of the balcony. But there are things we can do – and ways we can approach life; according to my daughter, "We must be *compost mentis*". Rogue gardening is one such thing.

Putting our money where our mouth is – is another. We need members for the donations committee. This group will be called upon to figure out where we can have the widest impact on our interconnected world in a way that shifts the dial away from climactic problems and towards homeostasis. Rumour has it, we are nearing the climactic inflection point, and we have a grim trajectory. [See Carbon Brief in the 'Links' file]. What kind of a world are we leaving our grandkids?

Growing native/indigenous plants is another... An article in the North Shore Snooze claimed that "native plants are necessary to weather a changing climate" and that we should "Work with nature, not against it. Expecting that alien species...[...] would thrive" out of their hardiness zone is nonsensical. True – but how do the native species do that? Numbers, sheer numbers. It's a population/selection/Darwin thing. Remember "survival of the fittest"?

Basically, there is a large population of native plants that live in their happy habitat. As the climate changes, some in that large population die; others survive. The survivor, fit individuals get to produce offspring, thereby increasing the individuals with the 'fit' genetics in the overall population. The plant cover continues. Their offspring reproduce.

Not so in our gardens of exotic species. There may be one or more that survive – but there is not the *population* behind them to sustain future generations and the needs of future adaptation. There is only the individual. It must be a lonely existence. As long as we acknowledge that our gardens are for pleasure, curated beauty, a feast for the eyes, an art form... it works for me. The moment we consider it as supporting 'nature' we are only mechanically, not conceptually correct – groundcover is always good – but it would not survive and thrive without us.

Quiz answers: 1. Magnesium 2. Foxglove 3. Iodine 4. Aluminum 5. Traditionally cricket bats were made of willow which is the source of salicylic acid – ASA for a headache.



## Lynn Valley Garden Club

**Presents** 

# **Brian Minter**

Exciting Plants for a Changing Climate and What the Future Holds

September 19, 2024 at 7:30 PM

Parkgate area of North Vancouver

\$15.00 advance purchase only – no sales at the door Tickets available through the Lynn Valley Garden Club <a href="https://lynnvalleygardenclub.org">https://lynnvalleygardenclub.org</a>

Some plants will be available for purchase after the presentation – cash only