

Gardener's Gate

Edmonton Horticultural Society

January/February 2017

edmontonhort.com



Looking Back - EHS in 2016

The Edmonton Horticultural Society (EHS) enjoyed a dynamic 2016 as it embarked on its revitalization journey with a spirit of exploration and experimentation to determine what programs, events and activities appealed to the membership.

Focusing on EHS' three pillars of interest:

- Urban beautification
- Food gardening
- Eco-friendly gardening

EHS sponsored:

- Customized garden tours to Olds College Botanic Garden; Ellis Bird Farm; behind the scenes at Greenland Nursery; Twin Brooks Community Garden; and Bob Stadnyk's alpine garden
- Seven speakers' nights with well-known local, and national speakers on a variety of topics
- EHS awards night and volunteer recognition event
- Informative talks from the experts – growing roses
- Garden tour; plant shares and sales in May and September; photography competition; and a garden competition
- Public gardening volunteer opportunities including the new garden beds at the Muttart Conservatory and three initiatives at the Edmonton Valley Zoo

EHS also provided:

- Significant participation in the City of Edmonton's successful Front Yards in Bloom; Winterscapes; and

Communities in Bloom programs

- Timely and relevant information to members on EHS activities via our ENews and EHS website
- Six issues of the *Gardener's Gate* with articles appealing to all levels of gardeners
- Five EHS member open gardens
- Robust, informative Facebook forum for gardening aficionados

EHS efforts yielded:

- More vibrancy and connectivity in the atrium on speakers' night
- 33% increase in membership
- Positive feedback from members on the refreshed EHS direction

Looking Forward - EHS in 2017

EHS' planning efforts for the new year are well underway include:

- Eight speakers' nights with a dynamite lineup of local, provincial and national speakers
- Small information talks with local gardening experts hosted in the EHS administration office
- EHS' flagship program – the garden tour, two plant share events, outreach events, and a refreshed open gardens program
- New public gardening volunteer opportunities

The EHS will have a:

- Refreshed website with more functionality and a more robust social media program
- AG&LC casino in Summer 2017 which will boost our coffers

The garden competition will not be held this year as we take a year off to re-imagine the program. It is resource-intensive and there is currently no volunteer lead.

EHS is recruiting new board members as we prepare for a significant turnover of board members in 2018.

EHS will ask the membership at the AGM for a small membership fee increase to offset the rising costs of operations. The last fee increase was in 2010.

The stars are aligned for 2017 to be a great year for EHS and we hope you will be a part of this magnificent journey!

Yours in Gardening,
Patricia McKendrick
President, EHS board

From the Gardener's Gate team

We thank Linda Thomas and Eric Koroluk for their dedication and hard work since Sept. 2013 on the *Gardener's Gate*. We also thank them for their mentorship and friendship. It's been such a pleasure working with them and we will miss working with them.
Linda and Mike

alberta gardener
The magazine for the passionate gardener

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Deadlines

Articles, photographs and advertising to appear in the newsletter must be received by the content deadline date for each edition to meet the estimated delivery date to readers homes.

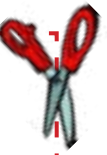
Newsletter Edition	Content Deadline	Estimated Delivery
Jan/Feb	Jan 7	mid-Feb
Mar/Apr	Mar 7	mid-Apr
May/Jun	May 7	mid-Jun
Jul/Aug	Jul 7	mid-Aug
Sep/Oct	Sep 7	mid-Oct
Nov/Dec	Nov 7	mid-Dec

For contact information refer to the newsletter directory or our website at edmontonhort.com.

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Show Your Card and Save



These businesses offer EHS Members special pricing on non-sale purchase of certain goods and services. Available discounts may change without notice; inquire before you purchase.

All Seasons Garden Centre	780-448-2385
Apache Seeds Ltd	780-489-4245
Arch Greenhouses	780-438-4349
Arrowhead Nurseries	780-472-6260
Aspen Grove Nurseries	780-962-3148
Aspen Ridge Greenhouse	780-464-5527
Best Curb	780-945-6787
BMR Greenhouses & Water Gardens	780-986-0787
Canar Rock Products	780-466-6650
Cannor Nurseries	780-987-9133
Cheyenne Tree Farms	780-929-8102
Devonian Botanic Garden	780-987-3054
Ellerslie Gift & Garden	780-988-6622
Flowers on 50th	780-463-7673
Friends of the Devonian Botanic Garden	780-221-6467
Jils Landscape Supply	780-456-4848
Kuhlmann's Market	780-475-7500
LaRue Tree Certified Arborists	780-603-5317
Lawnmower Hospital	780-437-1851
Millcreek Nursery Ltd.	780-469-8733
Organic Green	780-444-5931
Prairie Gardens & Greenhouses	780-981-2272
Salisbury Greenhouses	780-467-5743
South Cooking Lake Greenhouses	780-922-6765
Sunstar Nurseries	780-472-6103
The Wildbird General Store	780-439-7333
Timbertrim Treeworks	780-449-8733
Wild Birds Unlimited	587-521-2473

A valid membership card and photo ID must be shown before the sale is rung in.

Not yet a discount? Show your stuff to our members at one of our meetings!
Send us an email to
officeadmin@edmontonhort.com



Cover Photo: Great Horned Owl by Darrin Penney

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Community Garden Members

Alberta Avenue Community Garden

www.albertaave.org/community-garden.html

Dovercourt Community Garden

Corporate Members

Arch Greenhouses

www.archgreenhouses.com

Cheyenne Tree Farms

www.cheyennetree.ca

City of Edmonton Beautification and Greening Initiatives

www.edmonton.ca

Classic Landscapes

www.classiclandscapes.com

Devonian Botanic Garden

www.devonian.ualberta.ca

Ellerslie Gift and Garden

ellersliegift.com

Greenland Garden Centre

www.greenlandgarden.com

Kuhlmann's Market Garden

www.kuhlmanns.com

Lee Valley Tools

www.leevalley.com

Manderley Turf Products

www.manderley.com

Millcreek Nursery

www.millcreeknursery.ca

Pegasus Publications (AB Gardener Living)

www.localgardener.net

Salisbury Greenhouse & Landscaping

salisburygreenhouse.com

Sunstar Nurseries Ltd.

www.sunstarnurseries.com

The Wildbird General Store

www.wildbirdgeneralstore.com

Timbertrim Treeworks Ltd.

www.timbertrim.ca



Gardeners' Calendar

For more information on Gardening Events and Courses:

EHS Speaker Series: No meetings in January, July, October and December
edmontonhort.com/events/events-and-activities

Note: Check to confirm dates, times and location. Events listed may charge for admission.

EHS Speaker Series

Who: Everyone is welcome. Free to EHS members (show your card). Non-members pay admission or are welcome to purchase a membership at meetings.

What: Informative and inspiring speakers and presentations at the EHS meetings. Opportunities to chat with other gardeners. Displays, great door prizes, tea, coffee and treats!

When: Last Monday of February, March, April, May, June, August, September and November. Come at 6:30 pm for the Gardener's Corner and browse the displays. Speakers begin at 7:30 pm.

Where: Central Lions Seniors Recreation Centre, 11113 – 113 St, Edmonton. Parking is free.

Why: Amazing and informative speakers. Find the details on the EHS website at: edmontonhort.com/speakers/speaker-series

Mark your calendars! Speaker Series 2017 with topic titles:

Monday, February 27: EHS Annual General Meeting followed by: Garden pests/What's new in 2017 (Rob Sproule)

Monday, March 27: Zone envy (Morgan Webb) and an introduction to permaculture (Claudia Boli)

Monday, April 24: Vegetable gardening (Donna Balzer)

Monday, May 29: Naturalization (City of Edmonton, speaker to be confirmed)

Monday, June 26: Native plants for prairie gardens (June Flanagan)

Monday, August 28: Cool containers (Paul Zammit)

Monday, September 25: Beautification (Speaker to be confirmed)

Monday, November 27: Annual/perennial grasses (Katrina Diebel)

Small talks:

Four evening talks will be held at the EHS office. Heritage seeds by Jennifer Cockrill-King was held on January 12, 2017.

Thursday, March 9: How to make raised garden beds

Thursday, May 11: Medicinal marijuana

Thursday, September 14: Bulb planting

Workshops:

Workshops are being scheduled on weekends (based on speaker availability). Topics include grafting/pruning; garden decoration; microgreens; garden design.

Alberta Invasive Species Council

Mar 23, 2017: AISC Annual Conference & AGM, Lacombe Memorial Centre, Lacombe, Alberta

Edmonton Home & Garden Show

Mar 23-26, 2017: Edmonton Expo Centre

Edmonton Permaculture Guild

Feb 4-6, 2017: Cultivation Connections 2017 – An Alberta Regional Food System Forum; Northlands, 7515 118 Avenue, Edmonton

Muttart Conservatory

Feb 9, 2017: Love Grows, 6-8:30 pm

Seedy Sunday

Mar 19, 2017: 11 am to 4 pm, Central Lions Seniors' Recreation Centre, 11113. 113 St.

Stony Plain Horticultural Society

Mar 7, 2017: Guest Speaker: Johwanna Alleyne, "Pickles yo mamma don't make". 7:30-9:30 pm; St. Matthew Lutheran Church, 5021 52 Avenue, Stony Plain

It's more important than ever that you keep your EHS membership up to date. **We will check your membership card at the Speaker Series events so don't forget to bring your card!** EHS members also receive great discounts with many local businesses - see page 2 for our current "Show Your Card and Save" list of discounters.

Affiliate Organizations

Alberta Horticultural Association

www.icangarden.com/clubs/AHA

Alberta Invasive Species Council

www.invasiveplants.ab.ca

Alberta Native Plant Council

www.anpc.ab.ca

Alberta Regional Lily Society

www.arls-lilies.org

Cactus and Succulent Society of Alberta

albertacactusandsucculent.org

Calgary Horticultural Society

www.calhort.org

Colouring the Canadian Landscape Foundation

www.cclf.info

Edmonton and Area Land Trust

www.ealt.ca

Edmonton Native Plant Group

edmontonnativeplantgroup.org

Edmonton Permaculture Guild

edmontonpermacultureguild.ca

Evergreen Garden Club

Josanne Thiessen at prairielily1@gmail.com

Friends of the Devonian Botanic Garden

friends-devonianbotanicgarden.org

Glenora Gardening Club

Sheila Taschuk at shetaz77@gmail.com

Master Gardeners Association of Alberta

www.mgaab.org

Operation Fruit Rescue Edmonton

operationfruitrescue.org

Orchid Society of Alberta

www.orchidsalberta.com

Orchid Species Preservation Foundation

www.orchidspecies.ca

Sangudo & District Horticultural Club

Marlene Petersen at hpt1960@telus.net

St. Albert & District Garden Club

www.stalbertgardenclub.info

St. Albert Botanic Park

www.stalbertbotanicpark.com

Stony Plain Horticultural Society

www.sphsociety.ca

Strathcona Garden Club

Brenda Brooke at Brook_eb@yahoo.ca

Ukrainian Cultural Heritage Village

www.history.alberta.ca/ukrainianvillage

Wetaskiwin Horticultural Society

Barb Lucas at bmlucas@telus.net

California Dreaming: A Visit to the San Diego Botanic Garden

By: Caley Tse

Photos by: Caley Tse

If you happen to find yourself in southern California, there is a gem of a garden waiting for you just north of San Diego in Encinitas. Formerly known as Quail Botanical Gardens, the San Diego Botanic Garden is a 37-acre property that boasts an incredible variety of plants and trees from all over the world arranged into 29 different garden areas. I visited the garden with my family in November 2016 while the garden workers were busy installing over 100,000 Christmas lights for their annual Garden of Lights festival.

We started our tour of the garden in the extensive bamboo grove, the largest collection of Bamboo in the United States. The grove showcases species of this grass native to Asia, Africa, North America and South America. It was marvelous to see the



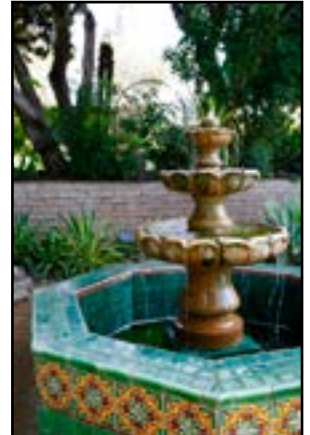
incredible variety of bamboo, from delicate and lacy mountain varieties that bend easily and rustle freely in the wind to the enormous giant timber bamboo with its tree-like stalks that seem ancient and steadfast. My favourite of the bamboo types was the Painted Bamboo (*Bambusa vulgaris* 'Vittata') with its acid yellow and green vertical striping, that is striking and bold. My children had a great time in this grove wandering the paths, and visiting a small pond nestled among the bamboo, and to add to the novelty, this garden is a supplier of bamboo to the San Diego Zoo for their prized Giant Pandas to enjoy!



The garden's temperate coastal location is ideal for growing a wide variety of fruit, which they showcase in a Subtropical Fruit Garden. What a treat for us northerners to see trees hanging with juicy citrus in November. Jewel-like grapefruit, limes, oranges, pomelo, and pomegranates were a feast for the eyes, and a temptation for little hands! Exiting this area, we walked down the 'Banana Boulevard',

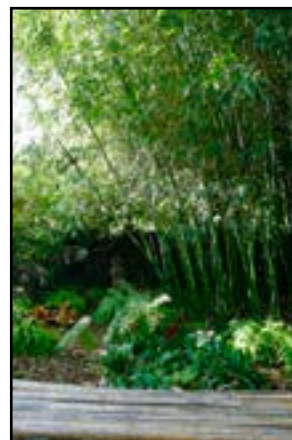
amazing plants with huge leaves on either side. It was reminiscent of the feeling one gets in a corn maze. We even learned there is a variety of banana called the Ice Cream Banana, that is supposed to taste like vanilla pudding!

A short walk through an herb garden lead us to a small, but imaginative Mexican garden that features a vibrantly-tiled fountain, life sized topiaries of Mariachi band members and terracotta planters bursting with succulents and agaves. This would be a perfect little spot to sit and enjoy a coffee.



The central building in the garden is a home once owned by the Larabee family, who owned the garden as a private estate and later donated the home and land to become the garden it is today. The home is bordered by several immaculate gardens. The Walled Garden is an ideal private and shady spot to watch butterflies and hummingbirds, or scout for geckos. The African Garden showcases its Seuss-like cycad collection. The Lawn Garden, complete with a rose-robed gazebo, is a popular place for outdoor weddings to be held. Behind the house is a monstrous Mysore Fig (*Ficus mysorensis*) tree, native to India, that is a sight to behold.

An enjoyable walk through the Rainforest Garden complete with waterfalls and meandering streams led us to the Hamilton Children's Garden, a creative and inventive space for children



and children at heart to enjoy. A huge treehouse clothed with a gorgeous array of epiphytes is the central feature of this garden. A quail habitat, living sundial, art and music play spaces, and a butterfly bed & breakfast all combine to make this garden a great place to spend some time. There is even a Spell & Smell Garden

that has a plant for every letter of the alphabet to discover. A visit to the San Diego Botanic Garden would be worth it just to enjoy this area. It was so thoughtfully designed and was the obvious favourite area for both my kids.



A very large portion of the garden is dedicated to geographically-organized gardens for Africa, Cape South Africa, Madagascar, Australia, New Zealand, South America, Central America, the Mediterranean, the Canary Islands, the Middle East, and the Himalayas. Each garden boasts numerous specimens native to their respective regions. A few highlights from these gardens were vibrant Ice Plants in bloom from South

Africa and a huge Banksia Protea (*Banksia solandri*) from Western Australia with holly-like leaves and a giant yellow brush-like flower. The southernmost area of the garden has some unusual and interesting gardens. A second smaller children's garden called 'Seeds of Wonder' showcases a model train railway, a cross-section from a 200 year old sugar maple, and a giant bronze tortoise. A Fire Safety Home and Landscape Display shows, with a living diorama, how to landscape safely in drier climates, and most whimsical of all, an Undersea Succulent Garden shows off the coral-like shapes of many types of succulents complete with colourfully-painted fish garden stakes and a huge topiary seahorse.



The San Diego Botanic garden was a joy to visit and I would recommend allowing 3-6 hours in your schedule for a proper visit. Sturdy shoes are necessary as the garden does have several changes in elevation throughout. If a physical visit is not in your future, perhaps take a little time to explore the Garden's Website which has a wealth of information about the garden, specific plants, and its rich history. sdbgarden.org



Notice of Edmonton Horticultural Society Annual General Meeting

Monday, February 27th, 2017 at 7:00 PM
Central Lions Senior Recreation Centre
11113 – 113 Street

AGENDA

1. Call to Order
2. Adoption of the Agenda for February 27th 2017 meeting
3. Adoption of the Minutes of the February 29, 2016 AGM
4. Review of the 2016 Financial Reports
5. Membership Fee Increase
6. Engagement Review for 2017 Financial Reports
7. Review of the 2016/18 EHS Slate of Officers
8. Recognition of Outgoing EHS Board & Committee Chairs
9. Next Annual General Meeting – February 26th 2018
10. Adjournment

Our featured speaker, Rob Sproule, Salisbury Greenhouse, will start at 7:30 PM.

The Edmonton Horticultural Society is seeking new Board members for a 2-year 2017/19 term. The Board is responsible for the overall governance and stewardship of the EHS. The Society provides programs to support gardeners in the areas of urban beautification, food gardening and sustainable gardening practices.

Individuals with previous Board experience and/or an expertise in one of the following areas are required: governance, financial stewardship, policy development, risk management, IT, communications and marketing.

If you have an interest in this rewarding opportunity or would like more information please contact us at president@edmontonhort.com. The opportunities will remain open until suitable candidates are found.

Create and Nominate a Bloomin' Great Front Yard Winterscape

Winter is a wonderful time to create an attractive and unique front yard in celebration of our snowy season. Front Yards in Bloom: Winterscapes wants to recognize those amazing winter yards.



What is a Winterscape?

Winterscapes are created using materials that may already be in your front yard. Winterscaping is a great way keep neighbourhoods beautiful, as well as providing opportunities for individuals or groups to spend time outdoors and to be involved in a fun and low-cost activity.

Some plants add a variety of natural colours, textures, and winter interest to yards. Evergreen trees, native dogwood species with red bark, and some rose cultivars with bright red rosehips, are all great winter yard options. Plants including ornamental onion, ornamental grasses, and some members of the Aster family (such as purple coneflower and sunflower) retain their seed heads through the winter, providing interesting shapes and textures against a snowy background.

Snow and ice can be built or sculpted into a variety of shapes, such as snow creatures, or used as a blank canvas for 'snow painting' with food colouring and water. Colourful ice blocks or ice ornaments can be used to decorate a yard or hung from bare tree branches.

Heated bird baths and bird feeders help attract winter wildlife to your yard. Adding decorative garden lights to your yard, or keeping your winter lights up through the season also adds colour and showcases your beautiful yard at night.

Nominate a Winterscape

Take photos of your creations and submit them online at www.edmonton.ca/winterscapes January 9 – February 19, 2017. You can nominate a winterscape in one of three categories:

1. **Winter Garden:** Natural-looking winterscapes with visible plants, snow and/or ice, wildlife-friendly features and lights.
2. **Winter Art:** Creative winter scenes and snow/ice sculptures. Sculptures may include lights, colour, and plant materials.
3. **Winter Play:** Kid-friendly winterscapes may include snow slides, snow forts, colourful snow/ice art, tree ornaments, lights, etc.

You can nominate your own or someone else's winterscape. Nominations will be entered into a Weekly Prize Draw, where nominators will have a chance to win some cool prizes.

Visit www.edmonton.ca/winterscapes for program information, contest details, and additional winterscaping ideas. Questions can be emailed to front.yards@edmonton.ca or call 3-1-1.

EHS at the Muttart

By: Britta Johnson

Photos by: Britta Johnson

The EHS has a long history of volunteering at various outdoor sites on the grounds of the Muttart Conservatory. Over the



EHS city gardeners

years all planting and maintenance were done by volunteers resulting in thousands of hours dedicated to enhancing the beauty of Edmonton's river valley. One of the earliest projects was a perennial bed approximately 75 ft. long and 12 ft. wide that was planted with a variety of hardy perennials and shrubs that provided summer-long bloom. Over the years the EHS has participated in growing trials of AAS selections of annuals and planted two beds of hardy roses. The EHS no longer participates in annual growing trials and one of the beds has been planted with native perennials by the Edmonton Native Plant Group while the shrub rose bed has been planted with a variety of grasses by the City. In 2007 the EHS planted four new perennial and shrub beds as a tribute to the EHS Centennial in 2009. These colour-themed beds were located in the Henrietta Muir Park close to the river and footbridge. Over the ensuing years, thousands of local residents and visitors have enjoyed the colourful plantings.

Approximately four years ago, the City of Edmonton announced plans for LRT expansion that included crossing the river close to the existing footbridge and continuing through the Muttart grounds to a station near the existing greenhouses. This meant the destruction of the Centennial Garden and the perennial bed due to staging and construction needs. The City committed to replacing the EHS beds with equivalent square footage in a public space and the EHS was committed to being in a high profile



Essential tools

location with safe, easy access for volunteers and access to water. Thus began a two year process to find a mutually suitable location for the new beds and

determine the final size and shape which was approved early in 2015. The philosophy for the planting designs was to include some of the existing plants and to purchase an

assortment of hardy, newer varieties that would provide a long season of colour and texture with a minimum of maintenance such as pruning and staking. The design team of Maggie Easton, Britta Johnson and our talented landscape

designer Maggie Neilson spent many hours discussing plant choices before Maggie Neilson put it all down on paper in a stunning, cohesive design which was submitted to the City for approval.

The City Gardeners had hoped to move and replant the existing plants

in late summer but numerous soil tests were done throughout the summer and the digging of the new beds was delayed until late fall. Since we were worried about access to Henrietta Muir Park in the spring, our intrepid group dug and potted up about 300 perennials, hauled them by truck and car, dug trenches in Elsie's vegetable garden and sunk the pots into their winter home. The public and EHS members were invited to come and dig up remaining plants for a donation and many more plants found new homes. Numerous lists were written throughout the winter, inventories of existing plants and lists of new ones to purchase



All important plans



Hauling plants to Elsie's



Plants in Elsie's garden



New beds late April 2016

and then early in the spring, we met with three local nurseries to place orders. Mill Creek Nursery was selected for all the trees and shrubs, Greenland Garden Centre for the roses and some



New beds late April 2016

perennials and Salisbury Greenhouses supplied the balance of the perennials. The early spring of 2016 allowed the new beds that had been dug to a depth



Tree planting volunteers

of 1 meter and filled with precious triple mix to be ready in record time. In early May, the overwintering pots in Elsie's garden were dug, lifted and sorted into groups by species. The survival rate was very high and the plants were already starting to grow. On May 13, several volunteers armed with plans, stakes and measuring tapes got busy laying out the location of



Trees unloaded

the next several weeks, the rescued perennials were transported and planted, the remaining 35 trees and shrubs arrived and about 300 more perennials were picked up and planted by our amazing City Gardeners.

The core group

of 16 City Gardeners was busy almost every Tuesday throughout the summer with maintenance duties such as regular watering and weeding the prolific crop of weeds that sprouted from the new soil. Every week there was new growth and new flowers to



*Footbridge bed
late April*



*Footbridge bed
September 2016*

be seen. Thanks to the wonderful soil, cooler summer temperatures and an abundance of moisture, the plants grew very well and by the end of the summer, it looked like a 2-3 year-old garden.

Martagon lilies, daisies, echinaceas, hydrangeas, sedums and day lilies as well as the spectacular roses all bloomed in their first season. In

September, approximately 1,000 hardy bulbs such as scillas, alliums, grape hyacinths, snow crocus, squills and botanical tulips were planted. Then the City delivered three truckloads of mulch

that had to be moved and spread to a depth of several inches over all the beds. The volunteers had planned to do some fall cleanup after a good killing frost but the snowfall in early October put the plan on hold until spring. We are hoping for a high survival rate with the extra vegetation helping to hold the snow this winter.

So how do the numbers stack up for this project? Four years of planning and implementing, thousands of volunteer hours and about 100 trees, shrubs and roses, 600 perennials and 1,000 bulbs were planted. We would like to thank the City for their participation, Maggie Neilson for designing the plans, Mill Creek Nursery, Salisbury Greenhouse and Greenland Garden Centre for the great plants, and the dedicated, hard-working City Gardener volunteers who helped to make this project a reality. We look forward to having an official event when we have our signs in place and will invite everyone to join us for an Open Garden viewing.



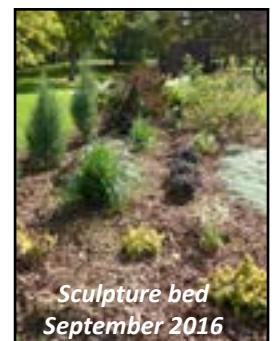
Lots of consulting



Planting perennials



*Sculpture bed
early July 2016*



*Sculpture bed
September 2016*



*West bed
early June 2016*



*West bed
September 2016*

Canadian seed sources for the home gardener

By: Linda Harris

Drawing by: Karen Kennedy

This is a fairly comprehensive list but by no means exhaustive. Information is current as of January 3, 2017. Don't forget our corporate partners as they also carry huge seed selections! *Inclusion in this list does not imply EHS endorsement.*

A'bunadh Seeds www.gardenofeden2010.wordpress.com/ Box 127 Cherhill, Alberta T0E 0J0 Offer zone 2 hardy plants, garlic, herbs, perennials and seeds from heritage/heirloom varieties of many edible garden species.	Annapolis Seeds www.annapolisseeds.com 8528 Hwy 201 RR #3 Middleton, Nova Scotia B0S 1P0 Offer herb, vegetable, grain, and flower seeds that can be grown in the Maritime climate (or in similar climates). Some of the varieties are rare varieties.
Anything Grows Seed Company www.anythinggrows.com/ R.R. #3, Road 96, 963550 Embrow, Ontario N0J 1J0 Supply seed for heirloom, organic and unusual vegetables, herbs, and flowers.	Beautiful Blooms www.beautifulblooms.ab.ca Red Deer, Alberta Offer mostly seed for annual, biennial, and perennial flowers. Ornamental grass seed and Alberta Native flower seed also available.
Boundary Garlic www.garlicfarm.ca/ Box 273 Midway, British Columbia V0H 1M0 Supply heritage and heirloom varieties of seed garlic that grow in northern climates.	Casey's Heirloom Tomatoes www.caseysurbanfarm.ca Airdrie, Alberta Supply seed from dozens of tomato varieties hardy in zone 3A and seeds for radishes, carrots and other vegetables originating from Japan.
Cottage Gardener www.cottagegardener.com/ 4199 Gilmore Road, R.R. #1 Newtonville, Ontario L0A 1J0 Offer rare and endangered heirloom varieties of vegetable, herb and flower seeds.	Eagle Creek Seed Potatoes www.seedpotatoes.ca/ Box 70 Bowden, Alberta T0M 0K0 Offer a variety of seed potatoes.
Eagleridge Seeds www.eagleridgesseeds.com/ 219 Eagle Ridge Drive Salt Spring Island, British Columbia V8K 2L1 Offer seeds, suitable for northern and temperate climates, for rare and endangered heirloom varieties of vegetables, flowers, and herbs. Tomato seeds are a specialty.	Florabunda Seeds florabundaseeds.com P.O. Box 38 Keene, Ontario K0L 2G0 Offer heirloom cottage garden flower, wildflower, heritage sweet pea seeds in addition to some heirloom vegetable seed.
Full Circle Seeds www.fullcircleseeds.com/ P.O. Box 807 Sooke, British Columbia V9Z 1H8 Offer certified organic vegetable (some unusual varieties from Asia and Europe), herb, grain and cover crop seeds.	Greta's Organic Gardens www.seeds-organic.com/ 399 River Road Gloucester, Ontario K1V 1C9 Offer heirloom vegetable seeds, flowers, herbs with more than 250 varieties of tomatoes.
Halifax Seed Co. Inc. www.halifaxseed.ca/ 5860 Kane Street PO Box 8026 Station "A" Halifax, Nova Scotia B3K 5L8 Offer flower, herb and organic vegetable seeds.	Hannas Seeds www.hannasseeds.com/default.aspx 5039-49 St. Lacombe, Alberta T4L 1Y2 Supply forage seed for alfalfas, clovers and native grasses and turf grasses for home lawns, golf courses, and landscapers.

Harmonic Herbs www.harmonicherbs.com/index.php RR3 Barrhead, Alberta T7N 1N4 Offer variety of herb, vegetable, flower seeds and grains grown on their farm.	Hawthorn Farm Organic Seeds https://hawthornfarm.ca/ RR 3, 5961 5th Line Minto Palmerston, ON, Canada N0G 2P0 Offer variety of herb, vegetable, flower, grass seeds.
	Heritage Harvest Seed www.heritageharvestseed.com/ PO Box 279 Carman, Manitoba R0G 0J0 Offer rare and endangered heirloom/heritage varieties of vegetable, flower & herb seeds - over 200 varieties of tomatoes and 90 varieties of beans.
Hope Seed & Perennials www.hopeseed.com 324 St. George St. Box 460 Annapolis Royal, Nova Scotia B0S 1A0 Offer selection of rare herb and vegetable seeds.	Howard Dill www.howarddill.com/ RR#1 400 College Road, Windsor, Nova Scotia B0N 2T0 Specialize in pumpkin seeds, including ‘Dill’s Atlantic Giant’.
Incredible Seed Co. incredibleseeds.ca/ R.R. 3 Lawrencetown, Nova Scotia B0S 1M0 Specialize in heirloom and heritage open-pollinated vegetable seeds.	Lindenberg Seeds Ltd. www.lindenbergseeds.ca/ 803 Princess Avenue Brandon, Manitoba R7A 0P5 Seeds and perennials suitable for northern climates.
Mapple Farm mapplefarm.com 129 Beech Hill Road Weldon, New Brunswick E4H 4N5 Offer small yet unusual variety of vegetable seeds.	Matchbox Garden & Seed Co. http://www.matchboxgarden.ca/ Cayuga, Ontario Produce over 120 varieties of open-pollinated, heirloom and rare vegetables, herbs, flowers, seeds and seedlings.
McKenzie Seeds www.mckenzieseeds.com/ 1000 Parker Blvd. Brandon, Manitoba R7A 6E1 Offer flower, herb and vegetable seeds.	Mumm’s Sprouting Seed http://sprouting.com/ Box 80 Parkside, Saskatchewan S0J 2A0 Offer selection of organic sprouting seeds.
OSC Seeds (Ontario Seed Company) www.oscseeds.com/ P.O. Box 7 Waterloo, Ontario N2J 3Z6 Offer vegetable, herb, and flower seeds; native grasses; conservation and wetland mixtures; and wildflower seed.	Prairie Garden Seeds prseeds.ca/ Box 2758 Humboldt, Saskatchewan S0K 2A0 Offer over 500 varieties of seed, including heirloom seed, for short growing season and dryland gardening.
Richters Herbs www.richters.com/ 357 Highway 47 Goodwood, Ontario L0C 1A0 Specialize in herb plants and seeds.	Sage Garden Greenhouses sagegarden.ca 3410 St. Mary’s Road Winnipeg, Manitoba R2N 4E2 Offer certified organic herb, vegetable and flower seeds in Manitoba, as well as many heirloom and open pollinated varieties.

Salt Spring Seeds www.saltspringseeds.com/ Box 444 Ganges P.O. Salt Spring Island, British Columbia V8K 2W1 Grow own seeds. Offer vegetable seeds including amaranth and quinoa.	Soggy Creek Seed Co. http://seeds.soggycreek.com/ c/o Piebird Bed & Breakfast/FarmStay 113 Chapman’s Landing Rd Nipissing Village, Ontario P0H 1W0 Offer heritage and heirloom seeds.
Solana Seeds http://solanaseeds.netfirms.com/welcome.html 17 Place Leger Repentigny, Quebec J6A 5N7 Offer vegetable, flower and exotic plant seeds including many heirloom, unusual and rare varieties. Offer over 200 varieties of rare and heirloom tomato seeds.	Stellar Seeds http://stellarseeds.com/ RR 1 S4 C7 Kaslo, British Columbia V0G 1M0 Offer selection of locally grown seeds, including heirloom and heritage varieties, for vegetables, flowers, herbs and cover crops.
Stokes Seed Catalog www.stokeseeds.com/home.aspx PO Box 10 Thorold, Ontario L2V 5E9 Offer variety of flower, herb and vegetable seeds.	Sunshine Farm Seeds www.sunshinefarm.net/ 2225 Saucier Road Kelowna, British Columbia V1W 4B8 Offer rare, heirloom and unusual varieties of seed for vegetables, herbs and flowers.
T & T Seeds www.ttseeds.com/ Box 1710 Winnipeg, Manitoba R3C 3P6 Offer a variety of early-season vegetables and flower seeds.	Tatiana’s TomatoBase http://tatianastomatobase.com/wiki/Main_Page Anmore, BC Offers over 1,000 varieties of tomatoes.
Terra Edibles www.terraedibles.ca/ Box 164, 535 Ashley St. Foxboro, Ontario K0K 2B0 Offer organically grown seeds for vegetables, herbs and flowers; over 100 heirloom varieties of tomatoes.	Thompson & Morgan Seeds Canada http://www.thompson-morgan.com/ P.O. Box 306, 47-220 Wycroft Road Oakville, Ontario L6J 5A2 Supply variety of vegetable, herb, and flower seeds.
Urban Harvest http://uharvest.ca/shop/ P.O. Box 176, Station ‘C’ Toronto, Ontario M6J 3M9 Offer vegetable and herb seeds.	Veseys Seeds Ltd. www.veseys.com/ P.O. Box 9000 Charlottetown, Prince Edward Island C1A 8K6 Offer vegetable and flower seeds.
W.H. Perron http://www.dominion-seed-house.com/en/ 2914 Curé-Labelle Blvd Laval, Quebec H7P 5R9 Offer a variety of flower, vegetable & herb seeds.	West Coast Seeds www.westcoastseeds.com 3925 64th Street, RR#1 Delta, British Columbia V4K 3N2 Offer heirloom and heritage seeds (over 700 varieties of vegetable, flower and herbs).
Wildflower Farm www.wildflowerfarm.com/ 10195 Hwy 12 West, R.R.#2 Coldwater, Ontario L0K 1E0 Specialize in nursery-grown native North American perennial wildflowers, native grasses and wildflower seed mixes.	William Dam Seeds www.damseeds.ca/ 279 Hwy 8 Dundas, Ontario L9H 5E1 Offer vegetable, herb and flower seeds.

Wisteria Blooms in Edmonton!

By: Britta Johnson

Photo by: Britta Johnson

This story starts in late summer of 2012 when I purchased a *Wisteris macrostachya* 'Blue Moon' at a box store. It was just a stick about a foot tall with a few leaves but it was on clearance and I thought, why not try it? It was planted between the stream and the sidewalk in the backyard alongside the arbour. The soil here is marginal but I added some compost and kept it well watered. Extra soil was mounded around the plant for the winter and the following summer it grew to about 4 ft. tall and it was mounded again for the winter. In the spring of 2014 the wisteria leafed out a bit above soil level and continued its upward journey on the arbour, growing to over 8 ft. by the end of the season. Each year there was a lot of soft new growth but slowly the main stems were becoming woody and less vulnerable to freezing. By the spring of 2015, the stems leafed out about 3-4 ft. above the ground and the new growth went up the 8 ft. arbour and across the top, lots of leaves but still no flowers! As you remember, the winter of 2015 was very mild and in the spring it looked like maybe the leaf buds would break up to 6 ft. on the vine. I kept checking and it seemed like there was a bit of life on the buds until the end of May when a hard frost hit. Finally a couple of new stems emerged right from



the ground and I was resigned to another year without blooms since wisteria is supposed to be a spring blooming vine. As the summer of 2016 progressed there was lots of new growth as the vines again grew up and over the arbour. During the garden tour, I was frequently asked about the wisteria and I could only point at all the leaves and say that maybe next year it would bloom! Right after the tour we left on holidays for seven weeks and returned after the September long weekend. A few days later, my husband asked if I had noticed the blooms on the arbour and I assumed he was talking about the second flush of roses but he said it was 'that other thing'. I flew outside and sure enough there were a couple of clusters of wisteria blooming along with another half-dozen clumps of buds. Each cluster was 6-8 in. long with bi-coloured blue and white flowers that lasted a week or more and it kept blooming until the frost hit around the beginning of October. So why did this spring blooming vine bloom in September? I think the cool, damp weather for the later part of the summer provided the perfect conditions and convinced the plant it was in Vancouver. This year I plan on wrapping the vines with an insulating fabric and mounding the roots as usual. Then it's up to Mother Nature to determine if 'Blue Moon' blooms next year!

City of Edmonton, Alberta

Communities in Bloom - 2016 National & International Edition

Winner

5 Blooms Silver Mosaic Centre

PRESS RELEASE: FOR IMMEDIATE RELEASE

REGINA, SASKATCHEWAN, October 29, 2016 — The City of Edmonton is the winner of the International Challenge (Very Large) category. They received a 5 Blooms Silver rating and a special mention for Mosaic Centre during the 2016 National/International Symposium and Awards Ceremonies in Regina, SK. The City of Edmonton competed against Loughborough Leicestershire United Kingdom; Norwich Norfolk England & Racine Wisconsin USA.

Over the summer, trained volunteer judges travelled to participating communities to evaluate the overall contributions of municipal council and departments; industry; businesses and the private sector – including volunteer efforts – in regards to the following criteria: Tidiness, Environmental Action, Heritage Conservation, Urban Forestry, Landscape and Floral Displays.

Following their evaluation, volunteer judges Bob Ivison and Ed Hooker III wrote: "With its motto of "Conscious Community and Commerce", the centre is the first net-zero office building to be constructed in Alberta. The Centre is the marvelous and architecturally significant result of thoughtful planning and collaboration between the clients, the architects and the construction industry. A four story living wall inside the building is a focal point that brings the outside into the core of the building. A fantastic vegetable and herb garden designed into the landscape of the site provides fresh vegetables for the restaurant within the building".

Please visit our website at www.communitiesinbloom.ca for a complete list of the results.

Many thanks to Maggie Easton and Susan Parker for their contribution to the CIB Judges tour. They were great EHS representatives for the Muttart Conservatory and Edmonton Valley Zoo public gardening initiatives.

Making a Wicking Container

By: Elizabeth Atherton-Reid

Photos by: Elizabeth Atherton-Reid; drawing by Noel McNaughton

Yolande and Ron Stark own peaceful little Tipi Creek Farm on the banks of the meandering Sturgeon River, several miles northwest of St. Albert. More than half this farm is natural forest, some is grassland and the rest of the rich black sandy loam is used to grow vegetables. One area is used to grow vegetables for the thirty families who have bought a share in their Community Shared Agriculture business (CSA) and another area grows vegetables to sell to other people who are not part of their CSA.

www.tipicreek.ca



Yolande raises twenty-five colourful hens and two strutting roosters and fortunate are the people who buy her eggs-of-many-colours. Two years ago, Ron built a 'Chicken Palace' for Yolande's beauties, the bright red building they are standing in front of in the accompanying picture.

Ron and Yolande are committed to sustainability of their farmland and their forest. They are also interested in new ideas and last

summer they experimented with creating wicking beds in various kinds of containers.

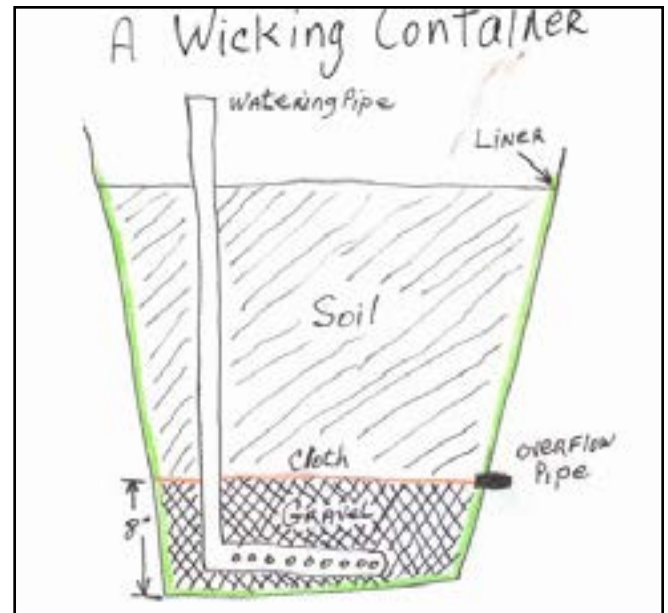


Until this summer I had never heard of wicking beds or containers. My daughter, Jill Cunningham, who has a share in Tipi Creek's CSA and a passion for permaculture, told me how enthusiastic Yolande was about her new wicking pots. At the end of October, my husband Noel and I drove out to Tipi Creek

Farm to visit Ron and Yolande and see their wicking pots and beds.

What is a Wicking Pot?

A wicking pot is a self-watering container with water sitting in about eight inches of gravel or scoria (porous volcanic rock) at the bottom of the pot and twice as much soil above. Yolande used old towels or pieces of blanket to separate the soil from the gravel. Many articles on the internet suggest using shade or garden cloth



but Yolande thinks an old towel has better wicking value.

The container is watered through a pipe which extends down through the soil into the gravel and across the bottom of the pot. Ron and Yolande used a sump pump hose, but you could use PVC



pipe, with an elbow at the bottom to make it L-shaped. The hose running along the bottom can have small holes drilled in it to help the water disperse.

Ron and Yolande put a cap on top of the pipe so mice couldn't crawl in and mosquitoes couldn't lay eggs.

The other important feature is an overflow drainage hole in the side of the pot, drilled about eight inches up so water will flow out when it reaches the top of the gravel. This can be left as a hole in the side of the pot where the overflow water runs down the side or you could install a spout to direct the water to drain into a pail or anywhere of your choice.

If the pot has no drainage hole in the bottom it needs no lining, but if the pot has a bottom hole, it needs a vinyl or plastic liner. In that case, the drain hole in the side needs to have a rubber washer on either side of some kind of spigot to seal the hole in the plastic liner against the hole in the pot.

The Variety of Wicking Containers at Tipi Creek Farm

Yolande says every year she creates large flower containers for her front deck but because she is so busy with her vegetable farming, they inevitably die because she misses a day or two of watering them. Last summer she planted her flowers in wicking pots and watered them every Friday so they were still beautiful at the end of the summer (see picture bottom of next column).



Ron and Yolande also placed horse troughs in front of their bright red 'Chicken Palace'. These troughs had no bottom drain so did not need a plastic liner.

In their green house, Ron built two wooden containers and lined them with plastic. The tomato plants in the wicking containers grew faster and

started producing sooner than tomatoes planted into the ground. The big advantage of wicking beds is they are less work.

In all their wicking containers, Ron used the rich black sandy loam



from their farm and it was fine. In the wicking container Noel and I are making for next summer, I will use high quality soil I buy in a bag.

Ron and Yolande successfully grew tomatoes, peppers, cucumbers and herbs in their wicking beds. The plants which thrive in wicking beds are the ones who like heat and don't mind wet feet, for example, tomatoes. Yolande experimented with different varieties of tomatoes and says the cherry tomatoes were insane. They just

ate their last fresh one in mid-November and she had already dried an abundance of them by cutting them in half and dehydrating them.

Noel and I came home from Tipi Creek Farm and went to work so we now have a wicking pot partly ready for the upcoming summer. It had a hole in the bottom so we lined it with a heavy-duty plastic construction bag. Noel installed a drain in the side using threaded PVC pipe and for the washer on either side he used red vinyl from my old garden shoes that were headed for the garbage.



In the spring, we will place the pot in the sunny spot it sat in last summer and add soil. Then I'm going to plant tomatoes although I haven't yet decided on the variety.

Feel free to ask me how it all turned out.

There is a mass of information on the internet about wicking. This site has clear instructions.

<https://deepgreenpermaculture.com/diy-instructions/wicking-bed-construction/>

EHS 2016 Garden Competition (PART 1)

By: Leah Luoma

Photos by: Jane Starr

My experience organizing the EHS Garden Competition in summer 2016 was wonderful. I have never been part of a horticultural competition before, and it opened my eyes to what can be done in home gardens in Edmonton, and it is really an excellent means of transferring ideas and knowledge amongst gardeners. I had the privilege to go through each and every one of the gardens entered, and I can honestly say that I was impressed by something in each and every garden. The imagination and skills presented was amazing - from unique containers, different ornaments and the different effects you can get from the same plant in different contexts.

To all of the entrants, congratulations on your achievements, and thank you for opening your gardens to the EHS. Over the course of two days in mid July 2016, we toured through twenty-four gardens (40 entries) spread all over Edmonton and the surrounding area, covering 289 km. It felt like much more. We must have visited a few different countries, looking at all of the different inspirations and themes among the gardens we visited.

Results

Community Garden



First place:
Sunshine Garden
(Doreen and Eldon Wyman)

The Sunshine Garden is an amazing, mature community garden which you could spend hours exploring. There are dozens

of beds raised two feet with cedar blocks for easy gardening by young and old. The beds are all healthy and lush. Communal beds with themes such as sensory beds for touch and scent invite gardeners, old and new, to join the community.

Specialized Area of the Garden



First place:
Donna Nolan

The specialized area connects the beautiful front and back gardens of Donna's home. It is shady and functional, but packed with beautiful artistic

and horticultural touches. Everything from berries to cana lilies coexist connected by coordinating colours of accent pieces like containers and decorative sculptures. The space is serene and cool, a transitional space that stands on its own.



Second place:
Perdita Law

Perdita has made great use of a tricky space on the south side of the shed at the back of the yard. Her secret garden is reminiscent of a bistro in a southern

European city with a fountain, wonderful colours and an inviting atmosphere. What a beautiful space carved out of an often overlooked space.

Container Collection



First place: Lawrence and Sheila Soroachan

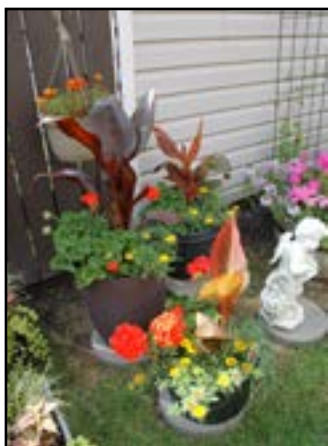
The container collection that the Soroachans put together this year was amazing. "Wow" was all that we could say when we first saw it. A beautifully cared-for cream separator with cascading foliage and petals was neatly arranged to create a show-stopper. The deep colours of the separator and the flowers complemented one another, and the greens of the foliage contrasted beautifully to make a harmonious piece. This was really amazing!



Second place:
Elizabeth

Atherton-Reid
What a creative use of old logs that may well have been trees cut down on the same property. These containers were harmonious with

the landscape and the bright yellow and red flowers provided a beautiful highlight to these containers which were very subtle at first glance.



Third place: *Twila and Stephen Riopel*

Containers, containers everywhere. The Riopel's gardens are riotous with colours, with multiple collections of containers coordinated by colour and structure. The red-toned leaves and flowers set these containers apart from all the others.

Single Container



First place:

Elizabeth Atherton-Reid

This log container looks like it fell here decades ago and has been reclaimed by plants. It sits near the top of the walk up to the door and

makes a wonderful organic statement with beautiful colour that complements the house. Very different and unique, great job!



Second place: *Shauna Larkin*

Santa's Summer Getaway is a humorous and very skillfully put-together fairy garden in Shauna's back yard. You can't help but smile and look closer to appreciate all of the careful touches, the plants that mimic holiday decor, and the touches of the southwestern desert sands that paint a very detailed story.



Third place: *Twila and Stephen Riopel*

What a beautiful container that stands out even among all of the other beautiful containers in the Riopel's back garden. A mix of wildly-colourful leaves and flowers with complementary but striking textures. Wonderfully put together!

Water Garden



First place:

Britta Johnson

Britta's water garden transforms her backyard into a tropical resort escape from the every day. It is the centerpiece of the backyard

and invites you to sit down and relax. The scale of the water garden is enormous, including a waterfall, river and pool. It is impeccably maintained with a vast array of aquatic plants.



Second place:

Lawrence and Sheila Sorochan

As you enter Lawrence and Sheila's backyard one of the first things you notice is the sound of trickling water

from the water garden in the far corner of the yard. At first glance, the water feature appears understated as it suits the yard so well, but a closer look shows an impressive array of plants and great natural ornamentation.

Edible (Vegetable and Fruit) Garden



First place:

Jane Starr

Jane's edible garden could be mistaken for a small community garden, it is so impressive in scope. The variety of vegetables is immense,

with beds full of what probably would end up being very productive plants. I swear I could see the squash vines growing down their bed.

Orchids at the Muttart

Sources for the article were taken from:
Charles Baker / Orchidwiz / Orchid
Photographic Encyclopedia /
The Plant List / Wikipedia

By: Dave Nixon

Photos: © Orchid Species Preservation Foundation (Doug Bovee/Dave Nixon)



Sobralia [Sob.] fimbriata

This is the first time for a *Sobralia* to appear in this column, so I thought I would give some basic information about the genus. There are currently 182 accepted species spread throughout the tropics of Mexico to South America. The genus is characterized by being large terrestrials with leafy reed-like stems

with heavily-veined leaves with colourful, often very fragrant, flowers. The flowers are short-lived, lasting in many cases, only a day at most, which is why they are not often seen at orchid shows. There have only been 53 awarded plants in this genus compared to over 10,000 in the *Cattleya* genus.

The genus was named after Dr. Francisco Sobral, a Spanish physician and botanist, in the 1700's.

The common name for this particular species is the Fringed *Sobralia*. It is a medium- to large-sized, hot- to warm-growing terrestrial species found in Costa Rica, Panama, Colombia, Ecuador, Peru, Bolivia, Venezuela and Brazil in wet montane forests, often along road cuts, from 600 to 2100 meters. It tends to produce a few flowered inflorescence that has one flower open at a time and occurs in spring and summer with 3" heavily-fragrant flowers. Although some *Sobralia* species aggressively colonize disturbed areas, *Sobralia fimbriata* does not generally survive severe habitat disturbance.



Bulbophyllum [Bulb.] maxillare

This orchid is commonly known as The Chinbone *Bulbophyllum* or in Australia, as The Red Horntail Orchid. This species can be found in Peninsular Malaysia, Sumatra, Borneo, the Philippines, Java, New Guinea, the Solomon Islands, and Australia. Often they are found growing on the trunks and large branches of

trees in bright scattered shade, often in rather exposed situations. This plant was purchased by the OSPF from Ecuagenera in April 2016.



Paphiopedilum [Paph.] gratixianum

This is also the first time for a *Paphiopedilum* to appear in this column. This genus of 148 species occurs in SE Asia and the Pacific Islands out to the Solomon Islands. It lacks pseudobulbs

and has fan-shaped growths giving rise to a stiff and sometimes hairy inflorescence which can have 1 or many flowers opening either together or in stages. The genus has two distinct growing types evidenced in their leaves - those that are mottled or solid with more than one flower grow warmer; and those that are solid green with only one flower grow intermediate to cool. They are

also related to our terrestrial *Cypripediums* of North America, commonly known as lady's slippers.

The genus name is derived from Paphia, another Greek name for Aphrodite, in reference to the beauty of the flowers.

The plant grows in leaf litter caught in silicate soil pockets, on rhyolite, or on granite cliff walls in deep shade. It blooms in the fall and early winter on an erect, to 10" [25 cm] long, single-flowered, green with purple pubescence inflorescence, carrying a long-lasting flower.

This plant was part of Eugene Ostapovich's collection that he kindly donated to the OSPF in the fall of 2013.

Gratix's *Paphiopedilum* can be found in southeastern Laos and northern Vietnam growing in primary wet, broad-leafed, evergreen highland cloud forests at 900 to 1220 meters with no dry period and a lot of constant humidity.



Paphiopedilum [Paph.] concolor

Commonly known as the The One Colored *Paphiopedilum*, this species can be found in Myanmar, Thailand, Laos, Cambodia, southwestern China, and northern Vietnam near the ocean and along streams on limestone rocks and leaf litter in dry

evergreen, broad-leafed forests as well as on limestone cliff faces. They normally grow in bright, indirect sunlight with their roots in moss or leafy humus in clefts or fissures where water seeps.

The flower has a pleasing apple-like fragrance.

This plant has been in the collection since its inception but we are unable to confirm if it was donated or purchased.



Dendrobium [Den.] amplum

Commonly known as the Noble, Large, Impressive or, Extensive *Epigeneium*, this species has been reclassified from the *Epigeneium* genus into the *Dendrobium* genus. This plant can be found in Nepal, Sikkim, Bhutan, Assam in northeastern India, Burma, northern Thailand, Vietnam,

and China. They are very abundant beside streams where they sometimes cover the forest floor in dense masses. They grow as epiphytes and lithophytes in open, dry, primary and secondary forests of broad-leaved, mixed, and coniferous trees.

The flowers are powerfully fragrant and heavily textured. They usually bloom in the fall and winter and are long-lasting.

This plant has been in the collection since its inception.

Gardener's Gate is the newsletter of the **Edmonton Horticultural Society** *Growing Together since 1909*

Gardener's Gate is the full-colour magazine-style newsletter of the Edmonton Horticultural Society and is published six times per year.

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About the EHS

Our Vision: Gardening for a better world.

Our Mission: Inspire, support and celebrate: more gardeners; more gardens; more gardening for all.

We welcome:

- Garden enthusiasts of all ages and interests
- Gardeners from the novice to the very experienced
- Gardening and horticulture professionals
- Corporate and business members
- Like-minded non-profit groups

The EHS is a volunteer run, non-profit society which has been a vital part of gardening in the Edmonton area for over 100 years. EHS offers a variety of activities for members and the general public.

We offer:

- Gardening and horticultural expertise for every level of gardener
- Plant exchanges and sales to build your collection
- Garden tours and competitions
- Our year-round Speaker Series (see the Gardeners' Calendar for dates)
- Workshops and small talks
- Emailed news updates on gardening related topics
- Our website with current information about events occurring in the gardening community

EHS members also receive:

- Free admission to the Speaker Series
- A subscription to the *Gardener's Gate*
- Emailed news updates on members-only activities
- Exclusive access to Open Gardens
- Discounts at various garden and landscape suppliers

EHS has a long tradition of working in the community and partners with the City of Edmonton in a variety of activities. We also connect with other like-minded groups.

Volunteers are our strength. If you are passionate about gardening, want to share and build gardening knowledge, love growing food, flowers or trees, or simply enjoy being outdoors – join the EHS. Our volunteers do it all!

Join the EHS!

Single: \$35/year or \$90/3 years

Family: \$45/year or \$120/3 years (two people in same household, two membership cards)

Community Garden: \$35/year/garden (two membership cards for use by any garden member)

Corporate: \$140/year (two membership cards for use by any employee, advertising discounts)

Note: There is a \$5 charge to replace lost membership cards.

For more membership information:

Email: membership@edmontonhort.com

Web: edmontonhort.com/membership/join-us

To Contact Us

Email: info@edmontonhort.com or refer to the Directory at the bottom of this page

Web: edmontonhort.com/ehs/contact-us

Mail: Edmonton Horticultural Society
10746 - 178 Street N.W.
Edmonton, AB T5S 1J3

Phone: 780-456-3324 (Please leave a message)

In Person: at any EHS monthly meeting (see the Gardeners' Calendar)

Advertising Opportunities

Reach gardeners in the Capital region throughout the year. Ads should be submitted in electronic format, and in high resolution. A signed Advertising Agreement must be received prior to publication, and the agent assumes all liability for content. The EHS reserves the right to carry only those ads it deems appropriate; publication does not imply endorsement. Space is limited, check with us for availability.

Newsletter: The *Gardener's Gate* newsletter is published six times per year. There are multi-issue and Corporate Member discounts available.
newsletter@edmontonhort.com

Web site: Your message on our home page will reach garden enthusiasts across the region.
webmaster@edmontonhort.com

For more advertising information: edmontonhort.com/advertising

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