



The Bulblet



Contents

PRESIDENT'S LILY PAD P1
OLDS BURSARY RECIPIENT P2
ARLS EVENTS & SALES 2023 P3
LILY SOURCES P3-4
DIRECTORS LIST P4-5

LILY SHOW 2022 update- P5
LILY BEETLES PUTTING TWO AND TWO TOGETHER P6-7
TRACKING THE LILY BEETLE IN MANITOBA P7-8
SUPPLEMENT- ADVANCEMENT IN MARTAGON BREEDING

President's Lily Pad

*Like us on Facebook; Follow us on Twitter
If you haven't checked out the updated website: www.arls-lilies.org.*

Hello Lily Friends!

I can't wait for spring! I have been shoveling new snow for the last couple of weeks and my gardens have had a snow cover all winter so I'm looking forward to a great start to the lily season.

Our Winter Mingle featured the show awards and a workshop, as well as a silent auction and munchies. Congratulations to all the award winners! Good to see everyone!

Dr. Ieuan Evans did a workshop on planting martagon and asiatic seeds and scales. Thank you Ieuan for the great presentation! He will share this info in the Bulblet so keep an eye out for his article.

Our AGM is coming up on April 23. Details will be posted on the website and Facebook, along with those for our 36th Annual Lily Show and 26th Martagon Show, and the spring bulb sales. Hope to see you there!

Dianne Skimming
President, ARLS

ARLS AFFILIATES- we maintain memberships with these societies

Alberta Horticultural Association icangarden.com/clubs/aha

Calgary Horticultural Society calhort.org @YYCGardening <https://www.facebook.com/calhort/>

Edmonton Horticultural Society edmontonhort.com @YEGgardening

<https://www.facebook.com/groups/14571255402/>

North American Lily Society lilies.org <https://www.facebook.com/NorthAmericanLilySociety/>

Royal Horticultural Society Lily Group www.rhslilygroup.org/

<https://www.facebook.com/groups/2617608858556096>

ARLS and its members also have botanical relationships with Calgary Zoo Dorothy Harvie horticultural garden, Olds College, St Albert Botanic Gardens, U of A Botanic Gardens.



Alberta Regional Lily Society



Miranda Lakes

Recipient Information

Program

Horticulture Technologist

Details

With Appreciation

Thank you for the Alberta Regional Lily Society Award.

I am immensely grateful to be selected as the recipient of this award. This award will help me with the cost of living while attending school and caring for my children. I am a newly single mother of 4 amazing children. I am currently in the second year of the Horticulture Technologist program at Olds College. I choose Olds College because of all the programs and places I looked into, it was the best fit for me and my family. I really enjoy this program especially all the hands-on elements of the program.

In my free time, I enjoy spending time with my kids. We have movie and game nights, and we like to camp and go swimming at the lake in the summer. I also enjoy archery, fishing and hunting. I also really enjoy gardening of course.

After I graduate from my current program I plan to work for the summer. In the fall I will be returning to Olds College for the Bachelor of Applied Science in Horticulture. This award will help alleviate some of my financial stress and focus more energy on my education and achieving my educational goals.

Thank you so much,

Miranda Lakes

Membership Notice *if your address shows a 2022 your membership has come to an end and this is your last newsletter.*

Pay before March 31 if you plan to attend the AGM in April. Send your cheque to the address in the Footnote or renew online at our website.

Email subscribers will get a membership notice.

Old Newsletters have been uploaded to the website up to the end of 2020.



EVENTS 2023

AGM Sunday April 23 WOODVALE HALL

9:30 am- 3:30 pm meeting starts at 10 am; lunch noon; networking, speaker, silent auction, library from 1-3
A short Board meeting will be held at 1 pm. Directors: Suzanne Stack, Bill Mackay, Suzanna Durand, Lorne Kaban are up for re-election and we have one vacant director position that still has a one year term on it. Also, our executive is up for re-election. Let Dianne Skimming know if you are standing for re-election or would like to be a Director.

BULB SALES SPRING May 6 St. Albert Botanical Garden St. Albert Botanical Garden

265 Sturgeon Rd, St. Albert, **10:00 am - 4:00 pm**

ARLS MARTAGON LILY SHOW JULY 1&2 University of Alberta Botanic Garden

June 30 4:00 pm - 7:00 pm staging

July 1 Judging takes place from 9:30 to 12:00 p.m. **Public viewing 12:00 to 5:00 p.m.**

July 2 **Public viewing 10:00 am - 4:30 pm**

NALS 73RD LILY SHOW CHICAGO JULY 5-9 2023

ARLS ANNUAL LILY SHOW JULY ? Stay tuned

BULB SALES FALL Sept/Oct

MEMBERS RECEIVE DISCOUNTS AT THE FOLLOWING BUSINESSES:

- * **ALL SEASONS GARDEN CENTRE**. 10027-81 Ave. Edmonton 10% discount. Membership card must be presented and discount may not apply to all products. <https://allseasonsgardencentre.com/>
- * **APACHE SEEDS LTD.** 10136 149 ST., EDMONTON 10% discount. Membership card must be presented and discount may not apply to all products. <http://apacheseeds.ca/>
- * **LOCAL NURSERY** owned by the BIG GREENHOUSE, 26515A Township Road 514 [WOODBEND RD], SPRUCE GROVE (west of Devonian Gardens) 10% discount. Membership card must be presented and discount may not apply to all products. <https://www.localnursery.ca/>



LILY SOURCES

Bertha Lardner: Martagon Lilies NE Edmonton 780-478-7929 lardnerbm@gmail.com

Dr. Ieuan Evans Lilies Martagon & Asiatic lilies. Spruce Grove. Feel free to peruse my new website where they are featured in "Shop" at <https://drieuanevans.com>

Rundlewood Gardens Specialty Nursery & martagons 1643 Altadore Ave SW. Calgary (corner of 16th Street and 46th Ave SW) <http://www.rundlewoodgardens.ab.ca/> info@rundlewoodgardens.ab.ca location shopping only- no mail order shipping. Stop by when in Calgary- check website for hours.

Lily Nook Nigel & Joyce Strohmam; all things lily

Box 846 Neepawa Man. R0J 1H0 <http://www.lilynook.mb.ca> 1 204 476 3225 info@lilynook.mb.ca

Skinner Nursery Hugh Skinner; martagons, species, asiatics

Box 220 Roblin Man. R0L 1P0 1-204- 564-2236. ski_hugh@mts.net



THE ALBERTA REGIONAL LILY SOCIETY NEWSLETTER
THE BULBLET VOLUME 38, NUMBER 1 SPRING 2023

Jeffries Nurseries Ltd. P.O. Box 402, Portage la Prairie, Manitoba, R1N 3B7
29053 Trans Canada Highway #1 35 miles west of Winnipeg near Portage la Prairie Man. www.jeffriesnurseries.com/
204-857-5288 jeffnurs@mts.net

SW-Gardens Sandra-Pat Willis; lilies from various divisions
22507 Kenesserie RD Thamesville ONT. NOP 2K0 <http://www.s-wgardens.com/> 1-519-692-5580
swgardens@yahoo.ca

LilyCrest Gardens Brian Bergman; Bergman seedlings, [OTs, asiatics, orientals & trumpets from active hybridizing]
51 Woodcrest Dr. Toronto ONT. M9A 4J3 [Facebook.com/LilyCrestGardens](https://www.facebook.com/LilyCrestGardens) 1-416-614-6394 bfberg@rogers.com

Parkland Peonies Adam Yakabuskie supplying peonies and martagons and Yakabuskie hybrids Calgary
<https://parklandpeonies.com/> 1-403-819-3881; parklandpeonies@shaw.ca

Prairie Smoke Growers Lilies Leanne Dowd Mail order supplier of martagon, Canadian heritage and species liliium to
Canada and other countries Box 221 Neepawa, Manitoba R0J 1H0 prairiesmoke01@gmail.com
prairie-smoke-growers.myshopify.com

UNIVERSITY of ALBERTA BOTANIC GARDEN NEWS

Check out the website <http://botanicgarden.ualberta.ca/>
Twitter <https://twitter.com/UABotanicGarden>;
Facebook <https://www.facebook.com/UABotanicGarden>

MUTTART is open again go check out the gardens; in and out.

REQUESTING NOMINATIONS

ARLS is now awarding the **CATHY & ARNOLD SEMENIUK VOLUNTEER AWARD** for an outstanding volunteer who goes
above and beyond in supporting our Society in its endeavours and events.
Please forward your nominations with a supporting letter to arls@arls-lilies.org



THE ALBERTA REGIONAL LILY SOCIETY BOARD AND COMMITTEES

Executive 2021-23

PRESIDENT	Dianne Skimming	Edson	Phone 403.274.4747	diskimming@gmail.com arls@arls-lilies.org
VICE PRESIDENT	Ieuan Evans	Spruce Grove	Phone 780.987.4398	Dr.IREvans@gmail.com
PAST PRESIDENT	VACANT			
SECRETARY [2022-2023]	Jackie Christiansen	Edmonton	Phone 780-235-8487	sec@arls-lilies.org jackiechristiansen@outlook.com
TREASURER	Britta Johnson	Edmonton	Phone 780.433.7869	finance@arls-lilies.org
<u>DIRECTORS 2022-2024</u>				
Lindsay Andreasen	Calgary		Phone 403.860.6227	Imandreasen@hotmail.com
Mike Danchak	Edmonton		Phone 780.462.0615	mikedanchak@yahoo.com
Faye McDougall	Cochrane		Phone 780.910.2959	feboychuk@yahoo.com
VACANT DIR				

DIRECTORS 2021-2023

Suzanne Stack Gibbons Phone 780.710.0775 sueingabs@gmail.com



THE ALBERTA REGIONAL LILY SOCIETY NEWSLETTER
THE BULBLET VOLUME 38, NUMBER 1 SPRING 2023

Bill Mackay	Innisfail	Phone 403.227.3563
Suzanna Durand	Spruce Grove	Phone 780.743.5128
Lorne Kaban	Edmonton	Phone 780.573.4249
LIBRARIAN	(Board Appointed-to 2023)	
Terry Willoughby	Spruce Grove	Phone 780.968.1818
WEB EDITOR	(Board Appointed-to 2023)	
Britta Johnson	Edmonton	Phone 780.433.7869
NEWSLETTER EDITOR	(Board Appointed-to 2023)	
Laurie Hepper	Sicamous	Phone 780-916-0922

bmackay@telusplanet.net
dominaterra@gmail.com
ldkaban@hotmail.com

library@arls-lilies.org

webeditor@arls-lilies.org

blackmartagon@gmail.com
news@arls-lilies.org

ARLS COMMITTEES

Bulb Sale Chair:
Advertising & Public Relations:
Publishing Committee Chair:
Venue Coordinator:
Membership Chair:
Web Committee Chair:
Speakers Committee:
OLDS College Committee Chair:
U of Alberta Botanic Gardens Committee Chair:
Calgary Botanic Gardens
AGLC-GAIN Funding Chair:
Casino 2023 Chair:
NALS Liaison:
26th Martagon Show Chair 2023
36th Lily Show Committee 2023
Lily beetle

Britta Johnson info@arls-lilies.org
Suzanne Stack
Shauna Willoughby
Laurie Hepper blackmartagon@gmail.com
Britta Johnson members@arls-lilies.org
VACANT CHAIR; Laurie, Britta & Shauna members
vacant
Bill MacKay
Britta Johnson
Lindsay Andreasen
Laurie Hepper
Ieuan Evans
Shauna Willoughby
Lorne
Lorne, Suzanne, Dianne, Britta
lilybeetle@arls-lilies.org (Laurie)



NOMINATIONS FOR THE NALS REGIONAL MEDAL are being solicited please submit to Shauna Willoughby.

VOLUNTEERING WITH ARLS we now have a procedure to follow and track volunteer hours. When a volunteer reaches the required hours, they are eligible for a lily bulb. Please make sure you confirm your hours volunteered with your volunteer coordinator.



LILY BEETLE

ARLS Lily beetle report lilybeetle@arls-lilies.org

- also, if you have questions, I will try to answer them.

Report your beetles. With a picture, To Carlton University
lilybeetletracker@weebly.com

- **There is also a resource page on the website**

Report your beetles – with a picture to Olds College
Kfry@oldscollege.ca- **all information submitted is also shared with Carlton University**



If you are in need of beetle brochures to give to a friend or neighbour. Contact
lilybeetle@arls-lilies.org

(photos L. Hepper)



2022 Show info update

25TH MARTAGON SHOW 2022 Lorne Kaban SHOW CHAIR; Emmett Wenger & Cheryl Siemens JUDGES; Laurie Hepper & Terry Willoughby CLASSIFICATION; CLERKS Lorne & Suzanna Durand;
120 stems, 107 entries, 5 Exhibitors, 62 ribbons given

35TH ANNUAL LILY SHOW 2022 (Sorry still waiting for info to fill this in)
HORTICULTURE Lorne Kaban SHOW CHAIRS; ?? JUDGES; ?? CLASSIFICATION; ?? & ?? CLERKS;
? stems, ? entries? Exhibitors, ? ribbons given

DESIGN

Dianne & Suzanne SHOW CHAIRS; ?? JUDGE; ?? CLASSIFICATION; ?? CLERKS
? designs, ? exhibitors, ? ribbons given



I'm on a mission to collect as many Canadian - hybridized lilies as possible with the intention of providing a safe haven and ultimately preventing the loss of these important lilies. I would like to put a call out to members of the ARLS to see if anyone has any of the more obscure varieties that aren't typically available commercially. I would pay for them of course.

Leanne Dowd leannekiss.lk@gmail.com

Leanne has published the new edition of her book "Canadian Lily Hybridizers and Their Lilies; A working garden reference". ARLS is fortunate enough to acquire 50 signed copies contact Britta.finance@arls-lilies.org to purchase a copy.

Leanne would like some help in tracking down where to get these lilies LIST FOLLOWS. If you have any idea or actually have a bulb you can spare to sell to her, also share with people you think might have these in their garden; drop her a line.

Alex 5, Amelia, Donna, Apricot Jewel, Bennett's Big Bang, Black Gold, Briana, Brianne, Brown, Buttercup, Butterfly Kisses, Contrails, Darcie, Debra, Jeanne, Dusky Bells, Easter Charm, Enigma (a Tarlton trumpet), Eros, Firefox, Fred's Red, Glynis, Golden Jubilee, Happy Camper, Hay River NWT, Hummer, Iced Melon, June Bride, Keeper, King Orange, Lady Godiva, Lea's Beauty, Lemon Queen, Lillian Eileen, Lily Simonet, Linda May, Red Raven, Robert Simonet, Serena, Trinita.

LILY BEETLES

Putting Two and Two Together

I recently read an article on parasitoid wasps used for control of rosy apple aphids. The researchers use two species of these tiny parasitic wasps, *Ephedras cerasicola* and *Aphidius matricariae*.

Female wasps inject their eggs into the apple aphids. The wasp larvae devour their host internally before pupating and emerging as adults. Unfortunately, these attempts to control the rosy apple aphids were not successful since insufficient numbers were killed.

Researchers, Louise Ferrais and Thierry Hance of the Catholic University of Louvain in Belgium think they know why. Previous efforts were directed on the dietary needs of the parasitoid wasp larvae. Researchers neglected the requirements of the nectar-loving adults. They proposed to change this as reported in the "Annals of Applied Biology" by planting banks of mixed wild flowers beside the apple trees. They divided the apple orchard into plots each of around 700 square metres. They planted three with strips of the wild flowers and three without flowers.

THE ALBERTA REGIONAL LILY SOCIETY NEWSLETTER
THE BULBLET VOLUME 38, NUMBER 1 SPRING 2023

The flowered plots reduced the number of aphids on the apple trees per plot by a third. While this result was not a rip-roaring success it tells us that we need to look after the needs of the free flying adult wasps. Maybe it did not do that well for the apple aphid, but what about the wasps that parasitize the red lily beetle.

We have released several species of wasps that parasitize the lily beetle in North America such as *Tetrastichus setifer* and *Leptophagus errabundus*.

Now, where is the 'two and two together'? I remembered reading the fact that in Europe the total beetle parasitism (using different wasps) was calculated as around 90% on wild *Lilium martagon*, 75% in gardens and 60% in available lily fields. So, if you can visualise wild martagons growing amongst wild flowers, garden martagons, weed free with perhaps few flowers and cultivated fields perhaps free of all weeds.

What the above results may be trying to tell you is grow mixed wild or cultivated season long flowers proximal to your treasured lily beds. What you may be doing is providing the little beetle parasitic wasps is a nectar or food supply to keep them around the lilies. In doing so, they could parasitic many more beetle larvae and give much better lily beetle control.

Dr. Ieuan R. Evans

Editors Note: Diversification is always a good thing in the plant world. I love the Desert Bluebell (annual groundcover) because it blooms up to the first frosts and attracts bees and is drought tolerant. Does anyone else have a long blooming garden flower they would like to share as a possible wasp food supply. Let's get these parasites a sustainable food supply. Photo Laurie Hepper



Ieuan Evans shares his idea for supporting lily stems for photography. It's heavy enough for the stem and the hole can be wedged to keep the stem straight. The NALS SHOW was virtually judged from photographs for two years and it may happen again as many submissions can come in from people not able to travel to the shows. *Photo Ieuan Evans*

TRACKING THE LILY BEETLE IN MANITOBA

Lilies put on a spectacular show this summer. One of the world's most popular flowers, lilies have long been a mainstay of perennial flower gardens. But in the last several years, gardeners' love affair with lilies was pushed to its limit by the scarlet lily leaf beetle. Fed up with picking and squishing this prolific pest, some gardeners even tore out their beloved lilies.

For the second year in a row, I have not found a single beetle on my lilies and I'm not alone – many Winnipeg gardeners are reporting a noticeable decline in lily beetle populations.

Indeed, entomologist Ian Wise says that the local lily beetle population has simply collapsed. Wise maintains a lily patch with well over 100 lilies as part of a research effort under the direction of Naomi Cappuccino, associate professor at Carleton University. In 2016, a tiny parasitic wasp that specifically attacks the scarlet lily leaf beetle was introduced to the site as a biological control. Beetles were plentiful in the first few years of the trial but the numbers have steadily decreased for the past three years.

THE ALBERTA REGIONAL LILY SOCIETY NEWSLETTER
THE BULBLET VOLUME 38, NUMBER 1 SPRING 2023



Many Winnipeg gardeners are reporting a noticeable decline in lily beetle populations. (Winnipeg Free Press files)

“It’s hard to conduct beetle trials when you don’t have any beetles,” says Wise, who also grows numerous lilies in his home garden. “We’ve set up other lily patch sites in Winnipeg,” he says. “Not a beetle anywhere.”

Deborah Petrie is a director on the Board of the Manitoba Regional Lily Society (MRLS) and a Brandon gardener who grows countless, beautiful lilies. She’s had to continue picking and squishing beetles because beetle populations continue to be a problem in Brandon and Dauphin.

“Other places like Steinbach, Beausejour, Oakbank, Starbuck, and Lorette see varying degrees of infestations,” says Petrie. Petrie writes the newsletter for MRLS and has undertaken a citizen science project to map the beetle in Manitoba.

You can help the MRLS gain a better understanding of where the lily beetle is in Manitoba. Contact Deborah at mrlsdp2022@gmail.com. The results will be posted in autumn [on the MRLS Facebook page](#).
 Bernie Nikolai



Collecting martagon seed.



The AY-11-124 (Cross: ‘Pink Taurade’ x ‘The Dark Knight’) has distinctive flowers with superwide petals (10 cm) and out-facing orientation.

Check out the supplement with “Advancement in Martagon Breeding” by Adam Yakabuskie. These pics are a preview.
Photos by Adam Yakabuskie