



# The Bulblet

summer blooms ahead

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### 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](http://www.arls-lilies.org).*

Please stay safe and healthy over the summer my lily friends! I can't wait to see you all again at the fall AGM!

Lorne

### ARLS AFFILIATES

Alberta Horticultural Association [icangarden.com/clubs/aha](http://icangarden.com/clubs/aha)

Calgary Horticultural Society [calhort.org](http://calhort.org) @YYCGardening

<https://www.facebook.com/calhort/>

Edmonton Horticultural Society [edmontonhort.com](http://edmontonhort.com) @YEGgardening

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

North American Lily Society [lilies.org](http://lilies.org)

<https://www.facebook.com/NorthAmericanLilySociety/>

RHS Lily Group [www.rhslilygroup.org/](http://www.rhslilygroup.org/)



### AGM 2021 NOTICE FOR OCTOBER.

AGM Meeting and elections are now scheduled for **October 16 Saturday, conditions permitting, we will have it at Woodvale Hall.** We have postponed it to Fall in hopes of being able to meet in person and catch up with all our lily friends.

**10 am to 12 noon meeting to receive reports, cover new business, Elections**

Suzanne Stack, Suzanna Durand, Bill Mackay, Leo Krupka are the outgoing Directors

Lunch, silent auction, library

1 pm – 3:30 pm silent auction, networking and Speaker (if we can get one)

### BULB SALES 2021

Contact Britta to volunteer for a bulb sale shift or packing party.

You get 10% off plus you get first pick of the bulbs. Book your time and reserve your bulbs.

The bulb sale list may not have all sale bulbs listed. It is a listing of what ARLS has ordered or been offered in time for publication.



**SPRING:** Spring sales were again well received and we managed to sell all of our bulbs. See the article later in the newsletter by Britta.

**FALL:** working on it

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**ARLS SHOWS MAY BE POSTPONED FOR ANOTHER YEAR**  
please continue to check our Website and Facebook page

**25<sup>th</sup> Annual Martagon Show** POSTPONED UNTIL 2021? Keep an eye on the social media for updates we are working on it but covid keeps interfering with acceptable grouping allowances for a show. Lorne will get a notice into the social media if it is a go for this year.

**NALS Show Ontario** POSTPONED UNTIL 2022- until then NALS is virtual.

**NALS virtual show 2021** -register to show your stems and attend the symposium.

<http://nals2021.lilies.org/index.html>



Registration is open and \$15 gets you in to the lily show entry and the many different symposium events.

**35<sup>th</sup> Annual Lily Show** POSTPONED UNTIL 2022?

**Wilf Maul** left us for a heavenly horticultural experience.

Sadly, we have lost another member of ARLS. Wilf was a member of many gardening clubs and will be greatly missed by all. He was an avid volunteer until his health declined, but he still managed to make it to many meetings and stay in touch with many gardening friends. He also loved to photograph his garden and many of his photos have graced the pages and websites of the garden clubs he joined. *Photos by Wilf Maul 2006 Maul Garden*





**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.
- \* **APACHE SEEDS LTD.** [10136 149 ST., EDMONTON](#) 10% discount. Membership card must be presented and discount may not apply to all products.
- \* **CANNOR NURSERIES LTD.** [TWP RD 514 WOODBEND RD, SPRUCE GROVE \(west of Devonian Gardens\)](#) 10% discount. Membership card must be presented and discount may not apply to all products.
- \* **ELLERSLIE GIFT & GARDEN** [10330 Ellerslie Rd SW, Edmonton](#) Membership card must be presented prior to purchase and discount may not apply to all products.



**LILY SOURCES**

**Bertha Lardner: Martagon Lilies** NE Edmonton 780-478-7929 [lardnerbm@gmail.com](mailto: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](mailto:info@rundlewoodgardens.ab.ca) location shopping only- no mail order shipping. Stop by when in Calgary- check website for hours.

**Lily Nook Nigel & Joyce Strohman; all things lily**  
Box 846 Neepawa Man. R0J 1H0 <http://www.lilynook.mb.ca> 1 204 476 3225 [info@lilynook.mb.ca](mailto: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](mailto:ski_hugh@mts.net)

**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/](http://www.jeffriesnurseries.com/)  
204-857-5288 [jeffnurs@mts.net](mailto:jeffnurs@mts.net)

**SW-Gardens Sandra-Pat Willis; lilies from various divisions**  
22507 Kenesserie RD Thamesville ONT. N0P 2K0 <http://www.s-wgardens.com/> 1-519-692-5580  
[swgardens@yahoo.ca](mailto: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](mailto:bfberg@rogers.com)

**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**

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**UNIVERSITY of ALBERTA BOTANIC GARDEN NEWS**

**The garden is open by reservation admission only**

Check out the website <http://botanicgarden.ualberta.ca/>

**Twitter** <https://twitter.com/UABotanicGarden>;

**Facebook** <https://www.facebook.com/UABotanicGarden>

**MUTTART is closed due to LRT construction**

You can still go down and enjoy the gardens, and pick a few lily beetles.

**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](mailto:arls@arls-lilies.org)

|  |                |            |  |  |
|--|----------------|------------|--|--|
| <b><u>PRESIDENT 2019-2021</u></b>                  | Lorne Kaban    | Bonnyville | Phone 780.812.3533   | <a href="mailto:arls@arls-lilies.org">arls@arls-lilies.org</a>           |
| <b><u>VICE PRESIDENT 2019-2021</u></b>             | <b>VACANT</b>  |            |  |  |
| <b><u>PAST PRESIDENT 2019-2021</u></b>             | <b>VACANT</b>  |            |  |  |
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| <b><u>TREASURER 2019-2021</u></b>                  | Britta Johnson | Edmonton   | Phone 780.433.7869   | <a href="mailto:finance@arls-lilies.org">finance@arls-lilies.org</a>     |
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| Mike Danchak                                       | Edmonton       |            | Phone 780.462.0615   | <a href="mailto:mikedanchak@yahoo.com">mikedanchak@yahoo.com</a>         |
| Ieuan Evans  | Spruce Grove   |            | Phone 780.987.4398   | <a href="mailto:Dr.IREvans@gmail.com">Dr.IREvans@gmail.com</a>           |
| Dianne Skimming                                    | Edson          |            | Phone 403.274.4747   | <a href="mailto:diskimming@gmail.com">diskimming@gmail.com</a>           |
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| Bill Mackay  | Innisfail      |            | Phone 403.227.3563   | <a href="mailto:bmackay@telusplanet.net">bmackay@telusplanet.net</a>     |
| Suzanna Durand                                     | Spruce Grove   |            | Phone 780.743.5128   | <a href="mailto:dominaterra@gmail.com">dominaterra@gmail.com</a>         |
| Leo Krupka   | Edmonton       |            | Phone 780.484.8714   | <a href="mailto:oma.opa2@shaw.ca">oma.opa2@shaw.ca</a>                   |
| <b><u>LIBRARIAN</u></b> (Board Appointed-to 2020)  |                |            |  |  |
| Terry Willoughby                                   | Spruce Grove   |            | Phone 780.968.1818   | <a href="mailto:library@arls-lilies.org">library@arls-lilies.org</a>     |
| <b><u>WEB EDITOR</u></b> (Board Appointed-to 2020) |                |            |  |  |
| Shauna Willoughby                                  | Spruce Grove   |            | Phone 780.968.1818   | <a href="mailto:webeditor@arls-lilies.org">webeditor@arls-lilies.org</a> |
| <b><u>NEWSLETTER EDITOR</u></b>                    | <b>VACANT</b>  |            | fill in <a href="mailto:blackmartagon@gmail.com">blackmartagon@gmail.com</a> | <a href="mailto:news@arls-lilies.org">news@arls-lilies.org</a>           |
| <b><u>ARLS COMMITTEES</u></b>                      |                |            |  |  |
| Bulb Sale Chair:                                   |                |            | <a href="mailto:info@arls-lilies.org">info@arls-lilies.org</a>               |  |
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| Venue Coordinator:                                 |                |            | Laurie Hepper  |  |
| Membership Chair:                                  |                |            | Britta Johnson   | <a href="mailto:members@arls-lilies.org">members@arls-lilies.org</a>     |
| Web Committee Chair:                               |                |            | <b>VACANT CHAIR;</b>   | Laurie, Britta & Shauna members  |
| Speakers Committee:                                |                |            | Lorne Kaban, Bill MacKay, Terry Willoughby                                   |  |
| OLDS College Committee Chair:                      |                |            | Bill MacKay  |  |
| U of Alberta Botanic Gardens Committee Chair:      |                |            | Britta Johnson   |  |
| AGLC-GAIN Funding Chair:                           |                |            | Laurie Hepper  |  |
| Casino 2022 Chair:                                 |                |            | Ieuan Evans  |  |
| NALS Liaison:                                      |                |            | Shauna Willoughby  |  |
| 25th Martagon Show Chair 2021?                     |                |            | Lorne Kaban  |  |
| 35th Lily Show Committee 2021?                     |                |            | Suzanne, Dianne, Lorne, Britta, Laurie                                       |  |
| Lily beetle  |                |            | <a href="mailto:lilybeetle@arls-lilies.org">lilybeetle@arls-lilies.org</a>   |  |



**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.



(photos L. Hepper)

- **Lily beetle report** [lilybeetle@arls-lilies.org](mailto: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](mailto:lilybeetletracker@weebly.com)
- **There is also a resource page on the website**
- **Report** your beetles – with a picture to Olds College
- [Kfry@oldscollege.ca](mailto: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](mailto:lilybeetle@arls-lilies.org)

### LILY BEETLE MUSINGS Laurie Hepper

Well, my garden had a good start this year my lilies started poking up the first of April. And by April 17 were up to eight inches tall for some of my OT's. My pots of lilies were already out for the day and in for the night with temps still below zero. I came back home May 26 after an extended time away. My neighbour had been patrolling and spraying for me and my first time out in the yard May 30 I bagged nineteen and lost a couple. Only two of those were found in the back yard. May 31, I bagged one more from the back yard. As I sprayed with Dr Doom commercial, I am probably good for three weeks of beetle-less front yard lilies. I am still patrolling the back yard as there was no massive infestation-yet. June 3, I bagged 6 from the back yard, 2 in the morning. Did you know that you should not leave beetles bagged in a hot car all day- shh they were beetle croutons after work. Oh my.



Does anyone have any good ideas how to pack up a garden and move it minus lily beetles to B.C.? the lilies are easy bare bulb in the fall and I'm good to go. I just have to hope the garden dig will be in the fall. Otherwise, everything is in pots. I guess I will just have to use the spray so I don't import to a beetle free zone. Drop a "Garden Hint" to [lilybeetle@arls-lilies.org](mailto:lilybeetle@arls-lilies.org)

NEW VISUAL AIDS  
Britta Johnson

Over the last several months, I worked with a printing company to provide us with some flags and signs incorporating our new logo and colours. We now have a six-foot banner that says Bulb Sale and two eight-foot-tall roller signs; one for Bulb Sales and the other for Lily Shows that will be used indoors. There are also 4 eight-foot tall flags that are printed on both sides for



maximum visibility with large, heavy steel bases so they can be used outside. Two of these flags say Lily Show and the other two are for Lily Bulb Sales. The lilies chosen were for high visual impact and to keep with our logo colours. I think this is achieved and these aids should increase our visibility at events.

### BULB SALES DURING A PANDEMIC Britta Johnson

ARLS has faced numerous challenges throughout the last year with almost all of our programs such as the Olds College project, shows and of course the bulb sales. There were no bulb sales in spring of 2020 and our society was the only one to have any in-person sales in the fall of 2020. We found that we had to change the way we conducted sales, by using email and Facebook to get the bulb list to our members and the public. We took member pre-orders to be picked up, mailed orders across Canada and learned how to use e-transfers. There were two sales held in the fall: one in my garage and the other at Bountiful Farmer's Market which was a new venue for us. The total revenue was about \$1940 for the fall bulb sales and \$205 from auction bulbs.

The Calgary Garden Show was cancelled in 2021 and this was the source of most of our spring bulb revenue, so we decided to try some sales in Edmonton. Building on the lessons learned last fall, we opened pre-orders to members several weeks before any in-person sales occurred. There was an overwhelming response and we had to limit some quantities in order to give more members access to the limited supply. Member orders were picked up at my garage and there was another sale afterwards at Bountiful Market. In the end, all of the 540+ bulbs found new homes. There were 13 mail orders in total: from Ontario, Manitoba, Saskatchewan, Alberta and even Minnesota as well as orders going to the Bonnyville area and the Calgary, Cochrane area. Lots of work and more lessons learned. The total revenue from bulb sales was about \$2900 and an amazing \$567.50 from auction bulbs.

I would like to thank our volunteer packing group who have helped out for several years and came to help again this last year in spite of Covid. Lorne came from Bonnyville to help with both sales and did a great job of running the auctions. To all our brave volunteers a big hand.

I would also like to thank our many suppliers who gave us a wide assortment of bulb varieties, some of which have been unavailable for a long time. Our thank to Bertha Lardner, Terry Willoughby, Ieuan Evans, Dani Dooley, Dianne Sloane, Leanne Dowd, Lily Nook and Valley K who provided bulbs during the last year.

We are looking forward to more "normal" September bulb sales and will continue to build on the lessons we have learned this past year.

### VISIT A PEONY FIELD

Laurie Hepper



#### *Melissa*

Double, light yellow, fades to cream. Plant is very floriferous with a spreading growth habit, with 3-5" blooms.

Registered  
2010

EXPLORE OUR PEONIES

An avid gardener and martagon hybridizer, Adam Yakabuskie, is also growing peonies. His first newsletter on Parkland Peonies was distributed this April and I got a peak at it. He grows over 650 peony varieties and over 50 martagons (ha another lily source!) and 5 varieties of garlic (the ones that do best in chinook conditions). Parkland Peonies has an open field day in the fourth week of June during peak bloom. Check out [parklandpeonies.com](http://parklandpeonies.com) for

information on their open garden days and all the plants they are able to share each year. I visited the gardens in 2015 and was giddy with all the martagons growing. So now it has many more plants with all the peonies, some of which are grown for cut flowers. Imagine the colour at sunrise or sunset! *Clip from April 2021 Vol 1 parkland peonies newsletter*



DON'T BLAME IT ALL ON BOTRYTIS

Dr. Ieuan R. Evans  
Forensic Plant Pathologist

This week I came across a newly described lily leaf spot disease (*Pseudocercospora inconspicua*) of Gray's lily (*Lilium grayi*). This article was in the October – December issue of the Canadian Journal of Plant Pathology. The article was written by a Russell Jackson Ingram and Foster Levy located respectively in St. Louis, Missouri employed by Bayer Crop Science and East Tennessee State University, in Johnson City, Tennessee. They describe this lily leafspot as a destructive disease of the relatively rare *Lilium grayi*, a species endemic to the southern Appalachian Blue Ridge. Disease by this “new” fungus leads to premature senescence of leaves and stems and damage to seed pods affecting seed production. The DNA sequence data showed the causative agent of this lily leaf spot to be *Pseudocercospora inconspicua* (G. Winter, U. Grown) a *Lilium* specific basidiomycete. Disease caused by this fungus resembles *Botrytis* by forming tan lesions with green margins encircling a white to grey powdery mass of fungus spores. Studies on this disease was done at Roan Mountain, NC/TN in the largest known population of this lily. Field inoculation trials using infected *L. grayi* leaf tissue as a fungus source spread the disease to healthy plants resulting in premature death.

Since the 1990ies a widespread early season decline of above ground lily stems has been observed at Roan Mountain. The responsible fungus in these earlier days was assumed to be *Alternaria*, *Botrytis* or a *Colletotrichum* species. Now this recent work has disclosed the true identity of this destructive fungus as *Pseudocercospora*. Rare cultures of this fungus were obtained from the fungal Biodiversity Centre, in Utrecht, the Netherlands for comparison with their Roan Mountain, *L. grayi* disease isolates. The older name for this fungus in Europe was *Mycosphaerella martagonis* (CBS 284.49) originally obtained from lilies in Switzerland.

This fungus *P. inconspicua* is host specific to *Lilium* species. Spread of the disease is all season long from infected plant parts. Disease symptoms show up 2 days to 1 week after spore inoculation onto healthy *L. grayi* foliage. *P. inconspicua* was considered by the authors to have been introduced to North America in the early 20<sup>th</sup> Century from either Europe or Asia.

This disease *P. inconspicua* has also been seen to be destructive on *L. superbum* but not *L. michauxii* in the same area. In both Europe and Asia this specific fungus has been known to be highly destructive on cultivated lilies.

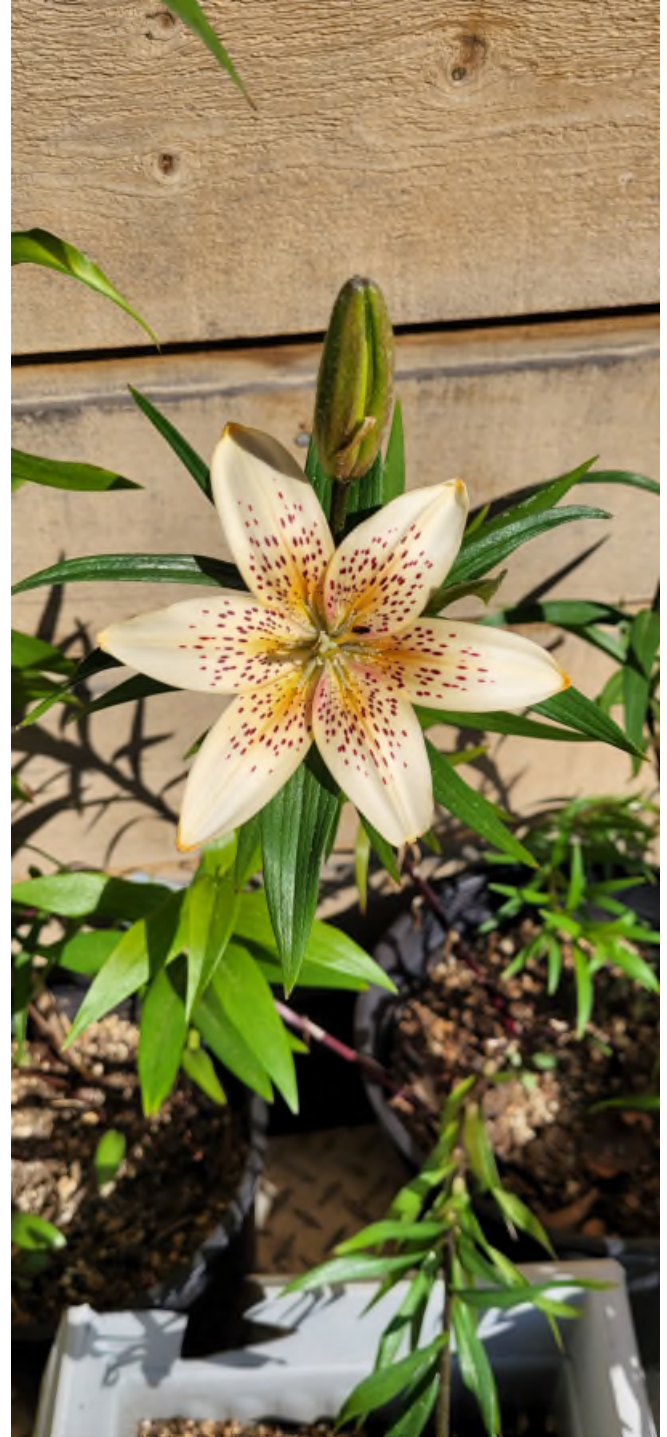
Work on this “new” fungal disease of *L. grayi* was from financial support by a number of agencies and groups including the East Tennessee State University Department of Biological Sciences and the Friends of Roan Mountain. This work involving complex science including DNA sequence data is something that NALS could consider using our own research fund to further understanding diseases of lilies and DNA lily relationships.



photo by Wilf Maul Lollypop



photo by Wilf Maul Tinos



My early blooms.

Left was purchased as Tiger Babies, which it is not. I keep it because it is the first to bloom each year. You have to love the first lily in your garden. On the right is Raspberry on Whip my second to bloom. Usually it is Cranberry Dancer, but this year Martagons move over the Asiatics are coming on strong. *Photos by Laurie Hepper*