

American Hemerocallis Society Region 4, Inc.

Daylilies

in the Great Northeast

Fall 2014

Vol. 7, Issue 2

Inside: AHS Newsletter Award winners from Region 4!

Region 4 Photo contest results

Club reports



Hemerocallis 'Yellow Pinwheel' (Stevens-D., 1978)

Connecticut • Maine • Massachusetts • New Brunswick, Newfoundland
& Labrador • New Hampshire • New York • Nova Scotia • Ontario
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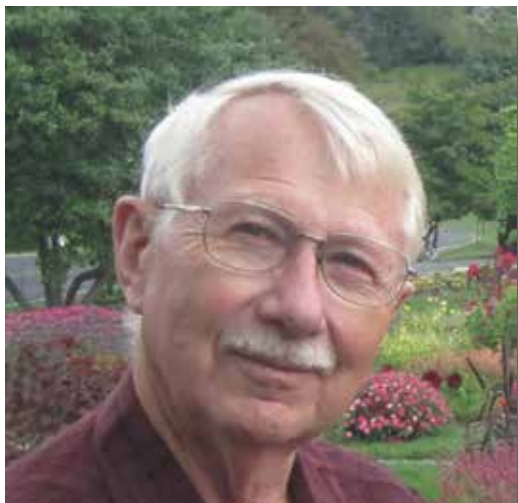
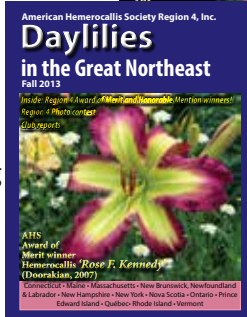
2014 AHS Newsletter and Photography Award Winners

Best Regional Newsletter, 2013

Adele Keohan, Editor

'Daylilies in the Great Northeast'

Adele is the editor of the Region 4 Newsletter, *Daylilies in the Great Northeast*. Her role as editor began with the Fall 2012 issue. Adele joined the AHS in 2006, and since then has become a Garden Judge Instructor and Regional Newsletter Editor. Adele lives and gardens in Wakefield, Massachusetts. She holds a Masters degree in Elementary Education and is currently working to earn a second Masters in Special Education.



Best Article About Daylily Culture: Frank Almquist, "Understanding your Garden Soil"

The garden of Peggy and Frank Almquist in Kingston, New York is a registered Daylily Display garden with the American Hemerocallis Society. Their collection of cultivars is approaching 200 and includes both early and late blooming varieties. Together they select plants from the many daylily conventions and tours they attend. Their garden includes miniature and tall plants, spiders, most colors and newer "toothed" plants. Their daylilies range in color from the common yellow to deep reds and oranges, matching edges and eyes. They have been growing daylilies ever since they moved into their home in 1997. In addition to a large garden they have a koi / watergarden pond and a small earth bottom wildlife pond. Both are long time HADS members where Frank is chair of the Babysitter Program and has taught classes for Master Gardener Trainees.



Best Article Using Humor: David Jewell, "Gardening in 3D"

David Jewell is from Region 4 and lives about 1.5 hours northeast of Toronto in Lindsay, Ontario. He has been hybridizing for over 10 years now with goals of tet stable patterns with color breaking eyes as his key focus. He is currently in his 5th year of introductions which can be found from the east coast of Canada to the upper United States. When presenting his daylily program he enjoys embedding humor along with his methods and knowledge of daylily hybridizing to keep the audience on their toes and awake. David's 2014 introduction 'Spring Heather' and his 'Man's Best Friend' are the lynch pins to his patterned hybridizing program.



Best Article About Hybridizing Lori-Ann Jones, "Hybridizing: Is it for you?"

Lori-Ann bought her first two daylilies in 1989. She was inspired to hybridize with daylilies after hearing a presentation by Dan Trimmer at a Region 4 Meeting in 1992. In 1995 her garden became an AHS Display Garden. Lori-Ann's 2008 introduction, *Hemerocallis* 'Big Honking Flaming Floozy' won the Regional Hybridizers Award in 2012. Her focus in breeding is for tall Unusual Form Daylilies. Her garden, located in Southampton, MA, will be on tour during the AHS Region 4 Summer Meeting in 2015. [photo, Chris Petersen]

Best Article Demonstrating a Specific Aspect of Garden Design

Dave Mussar, "Art in the Garden --The AHS National Convention"

While Dave had always had daylilies in his perennial gardens he started seriously collecting and hybridizing them in 2000. In 2001 he attended his first Can-Am Classic, joined the Ontario Daylily Society and the AHS. He became a club director in 2004 and president of ODS in 2005 for 5 years. He has been the chair for the Can-Am Classic since 2005 and has just returned as ODS president for another 2 year term. In 2011, he became Regional Publicity Director for Region 4. Dave's hybridizing interests included spotted, speckled and striped daylilies, toothy edges, patterns and extra early blooming tetraploids. To date he has registered 22 cultivars with a few more on the way for 2015. Dave is married to the long-suffering daylily widow Kim and is the parent to 3 grown daughters. Hillside Daylilies their 2.5 acre property is located in Puslinch township just south of Guelph Ontario, about an hour's drive southwest of Toronto.

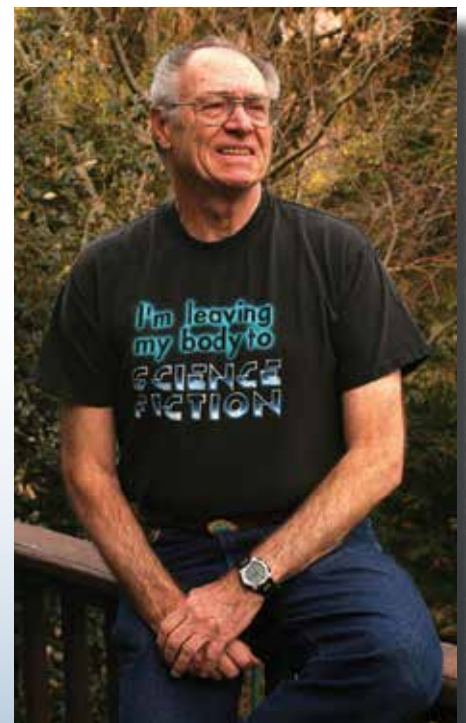


AHS Photography Awards: John Stahl, Artistic Garden Image Award, 'Orangutan'

John's interest in daylilies began about 20 years ago, buying plants at LIDS sales. He did not buy any particular forms or colors at first, but over the years his interest in unusual forms and doubles became his main focus. He and his wife Muriel changed their small suburban plot from mostly trees and shade plants into a daylily haven of over 550 varieties. Because of his focus on unusual forms and doubles, plants from hybridizers such as Margo Reed, Jim Murphy, Bob Schwarz, Jamie Gossard, Bret Clement, Tim Herrington and Brian Mahieu make up the majority of the plantings. John has one of the largest collections of Mahieu introductions, numbering around 80 at present. Betty Harwood's beautiful plants make up a mini collection of 23 plants. As to color, their garden has the full spectrum, but his favorites are purples, black purples, dark pinks and bitones. John has been an amateur photographer for many years, moving into the digital world about nine years ago. His work includes birds, and of course, daylilies. Much of his effort now involves macro photography, the world of the small and tiny critters in nature. Bees and flies are favorite subjects, along with butterflies and dragonflies. He has written a number of articles, both for the Region Four Newsletter and the AHS Journal. To keep busy and stay out of trouble, he weight trains and competes internationally on the Concept 2 rowing ergometer.



Flower fly on a bud of 'Orangutan'
(Reed, 1991).



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American Hemerocallis Society Membership Rates

Individual (1 year)	\$25.00
Individual (3 years)	\$70.00
Dual Membership (1 year)*	\$30.00
Dual Membership (3 years)*	\$83.00
Life Membership	\$500.00
Dual life Membership	\$750.00
Youth	\$10.00

* Dual membership means two persons living in the same household.

Dues are to be paid by January 1 of each year.

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or pay online at

<http://www.daylilies.org/AHSmemb.html>

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The American Hemerocallis Society, Inc. is a non-profit organization. Said corporation is organized exclusively for educational and scientific purposes, and especially to promote, encourage and foster the development and improvement of the genus *Hemerocallis* and public interest therein. The purposes are expressly limited so that AHS qualifies as an exempt organization under section 501 (c)(3) of the Internal revenue Code of 1954 or the corresponding provision of any future U.S. Internal Revenue Law.

Editorial Policy

The editorial focus of this publication centers on the genus *Hemerocallis*, AHS and Region 4 events, Region 4 members and hybridizers. Submissions are encouraged. The editor reserves the right to edit for space, grammar, clarity and content.

Submission Guidelines

Please submit:

- High resolution photographs
- Reports on Region 4 club news and events
- Articles on daylilies
- Garden write ups
- Non-commercial profiles on Region 4 hybridizers

Submit material via email. Please send text as a file attachment in Word. Send photographs as separate attachments. Obtain copyright/consent form from editor, sign and return.

If you have inquiries regarding submissions, articles, photos or corrections, please email the Region 4 Newsletter Editor at akgabriel22@comcast.net or call 781-245-7551.

On the cover:
Winner, Single Multiple Blooms category
Hemerocallis 'Yellow Pinwheel'
(Stevens-D. 1978)
Photo: Jerry Gantar

Daylilies in the Great Northeast

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New Hampshire • New York • Nova Scotia • Ontario • Prince Edward Island • Québec • Rhode Island • Vermont

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\$10 per year in USA

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Advertising:

Rates for inside pages B&W Color

Full page.....\$85 \$175

Half Page.....\$50 \$100

Quarter Page.....\$30 \$50

Make checks payable to AHS Region 4 and send it with your advertising request to the Editor.

Submissions Deadline for Spring Issue:

February 15

Thanks to all who sent submissions for this issue of *Daylilies In The Great Northeast* as well as those who offered advice and support!

A special thanks to the following people for their invaluable help and assistance:

Jocelyn Blouin
Mary Collier Fisher
David Jewell
Lanny Morry

Nick Chase
Winnie Garabis
Pat Mercer
Roland R. Tremblay

Thank you!

Photographers: Chris Petersen, John Stahl

Photo Contest Judges: Carol Brashear, Linda Keohan, Liz Mackney

Proofreaders: Jocelyn Blouin, Mary Collier Fisher.

AHS Region 4 Officer Reports

Director's Report - Melodye Campbell

News from the AHS Boardroom . . .

The AHS Board of Directors had its summer meeting at the National Convention in Asheville, NC. We learned that the AHS membership continues to decrease. Dues are approximately half of the society's annual revenue so with the membership decrease, dues are down 20% from 5 years ago. However, despite the declining membership and revenue, the AHS is still financially stable, chiefly because of the efforts by the Board and Special Chairs to reduce expenses. We are continually brainstorming areas of revenue growth and expense reduction.

This spring the Endowments Committee instituted a new "In their words" program for donations. Consider donating to one of the AHS funds to honor a member on their birthday, anniversary, maybe to honor a first grandchild, special event or just to say thanks for a job well done. When you make a donation to honor someone, your "words" to them will be published in the Daylily Journal.

The big news is that an extremely generous anonymous donor has offered the AHS a once in a lifetime opportunity to help the AHS General Fund break even in 2014. The General Fund is the operating fund that pays the society's bills, such as the printing of the Daylily Journal.

The anonymous donor challenged the AHS members to come up with \$10,000 in donations and for each \$1 that is donated to the General fund, the donor will match the donations at a 2:1 ratio, up to \$20,000. The best news ever is that we met and exceeded this matching funds campaign by the end of August and our very generous donor has offered to continue to match any more funds that come in until the "Thank you" advertisement appears when the Fall Daylily Journal comes out.

Be on the lookout for the new edition of the Illustrated Guide to Daylilies. The completely updated edition is scheduled for publication this fall.

A new award for outstanding electronic media was approved at the Board meeting. It is designed to recognize individuals who have performed outstanding service to the AHS membership and the general public in the area of electronic media. This electronic media should create interest in, and educate and promote the AHS to members and the general public. Nominees may have created websites, blogs, electronic magazines, mobile applications, as well as emerging technologies not specifically listed or included in other award categories. This award will be presented at the National Convention each year. You can read more about this new award on the AHS website, <http://daylilies.org/AHSPersonal.html>. Just scroll down past the nomination guidelines for AHS Personal Awards. Like the Regional Service Awards, Bertrand Farr, Steve Moldovan Mentoring and Helen Field Fischer Awards,

nominations for this new award come from YOU! The nominations for this award will go to the Technology Chair, technology@daylilies.org by September 1 of each year. The first Electronic Media Award will be presented at the National Convention in 2015.

The AHS Fall Board meeting will be on October 25, 2014, in Louisville, KY. At that time the Stout Medal winner, Award of Merit winners, Honorable Mention winners and the Specialty award winners will be announced.

Finally registration information for the 2015 National Convention in Atlanta is up on the AHS website. The host clubs, Cobb County Daylily Society and the Daylily Society of Greater Atlanta, have a great website with all the information you need, <http://www.ahs2015convention.org/>. Remember, Atlanta is the place to be seen in 2015!

Have a wonderful fall and winter. Hope to see you at some of the winter meetings!

Mel

Regional President's Message - Kim Walters

As we settle into fall and await another (according to the "weather experts") cold and snowy winter, I dream of gardens yet to come...One way to make that dream come true is to attend a local club meeting.

I hope everyone enjoyed our regional picnic, it was great seeing people from all over come for a day of great flowers, food and fun. A huge thank you to Carl and Marlene Harmon who generously allowed us to use their beautiful garden. We had a great showing for Garden Judges 2 and many of those who attended have already sent in their applications. We do have some garden judges whose terms are expiring (me included), please remember to send in your renewals to me with your garden log.

I also want to thank Pat Wessling for taking charge of our on-line auction. I know she has already done so, but I also want to thank the wonderful region 4 members who generously donated plants. And, of course, also thank the people who bid on them as well. If you missed out, look for another auction in the spring.

Next year's regional will be more traditional as the Connecticut Daylily Society (CDS) is hard at work planning the event. There will be bus trips to daylily gardens, banquets, and my favorite, the live auction.

I want to offer congratulations to the following AHS award winners:

Best Regional Newsletter in 2013 - Region 4 - *Daylilies in the Great Northeast*, Adele Keohan, Editor

Best Newsletter Article About Daylily Culture - Frank Almquist, "Understanding your Garden Soil", Fall 2013

Best Newsletter Article Using Humor - David Jewell, "Gardening in 3D", Fall 2013

AHS Region 4 Officer Reports

Best Newsletter Article About Hybridizing - Lori-Ann Jones, "Hybridizing: Is it for you?" , Fall 2013

Best Newsletter Article Demonstrating a Specific Aspect of Garden Design - Dave Mussar, "Art in the Garden -- The AHS National Convention", Spring 2013

AHS Photography Award Winner - Artistic Garden Image Award - John Stahl

AHS Honorable Mention Winner – 'Victoria Park' – Brian Culver
Region 4 also has the opportunity for a Region 4 bed at the 2017 National in Norfolk, Virginia. It is a great chance for local hybridizers to get national exposure. Please contact me at ownedbycats@comcast.net if you want to donate. Plants can be returned after the convention or donated.

Regional Publicity Director's Message- Dave Mussar

Region 4 - Join us on Facebook!

I'm sure by now we have all heard about this social media thing. A little over a year ago I joined Facebook mainly to keep up with family and friends all over the world. It took about 2 days before daylily friends found me and invited me to join a variety of Facebook groups. I had resisted for years partly because I wanted to keep my personal life private especially while still gainfully employed. So far I have managed to keep my work life and private life separate and have greatly enjoyed all the social interaction on Facebook.

Part of the mandate for the RPD is communication and publicity of events going on within the Region. With a widespread group as we have in Region 4 that is a considerable challenge particularly as there are so few effective vehicles for communication. This is where social media comes in. Vehicles such as Facebook create communities and enable instant communication across the group. We can quickly share comments, photos, even videos! I've had a number of long chats sometimes over days on specific topics, sharing pictures, thoughts and exploring ideas on Facebook. A bit like the Lily Auction, it can become a bit addictive as well! Maybe that's partly because we are daylily addicts, we have addictive personalities!

So I have created a Facebook group that is restricted to Region 4 members only for the purpose of enabling communication across the Region. We can share news about our local clubs, upcoming events and activities. Pictures from our gardens, picnics, meetings and events can be instantly shared with all. It will also enable us to speak with each other easily despite the distances between our gardens and clubs. It is great fun and I know many of you are already on Facebook so please look for the AHS Region 4 group. There is also a Region 4 page that I set up but it does not permit as easy communication so do look for the AHS Region 4 "group".

I look forward to seeing you on Facebook and seeing what happened in your gardens and clubs this year.

Editor's Message - Adele Keohan

The summer of 2014 was an exciting one for me as I had the opportunity to go to North Carolina and attend my first AHS National Convention. Our Region 4 Newsletter, *Daylilies in the Great Northeast*, won "Best Newsletter" of 2013, and four of our Region 4 members won national recognition for their articles which were published in our newsletter in 2013. Their articles and the reports, stories and photos submitted by other Region 4 members made our newsletter a standout. In addition to the newsletter awards, photography awards were announced during the national convention as well. John Stahl, whose photographs you will see in this issue, won a national AHS photography award for "Best Artistic Image". Read pages 2-3 to learn more about these talented region 4 members.

While at the national convention I enjoyed chatting with a number of people with whom I had previously corresponded but had never met in person. Winnie Garabis, the editor of the Region 2 Newsletter, was one of these people and I had a wonderful time talking to her. She has always been willing to give me help and advice via phone or email and I'm so glad that I was able to meet and talk with her in person.

In early July, I attended the Region 10 summer meeting where I had a super time visiting gardens in Kentucky and spending time with kind friends. Later in July, I had a great time at the one day Region 4 Meeting and picnic at Harmon Hill Farm in Hudson, NH, hosted by Marlene and Carl Harmon.

In August, I was fortunate to be able to visit my friends, Jocelyn Blouin and Judith Mercier of the Association des Amateurs d'Hémérocailles du Québec (l'AAHQ) again this summer and they arranged to take me to the beautiful garden of Roland R. Tremblay and his wife Lucie Turcotte, who are both hybridizers. When Roland told me about an article he was writing, I asked him to consider allowing me to publish it. I was thrilled to receive his scientific article on "Daylilies as Plant Models: Why Not?" written in both English and French for the benefit of all our Region 4 members. I am grateful to him for that, as it would have been impossible for me to translate such a scientific article with absolute accuracy.

I receive the AHS Daylily Robin posts each day in digest form and I have always found Lanny Morry's posts to be both interesting and beautifully written. She agreed to write an article for the newsletter, called "Daylily Colour Change: All in a Day!"

It is always a treat to read articles by David Jewell, who won a national award for an article he wrote last year. In this issue he talks about his "Keep or Compost" website.

Thanks to Nick Chase for two articles; he shares his "New England Garden Tours" and reviews "September Blooms".

Thank you to Chris Petersen and John Stahl for their excellent photos. Thank you to my great proofreaders, Mary Collier Fisher and Jocelyn Blouin. As I am running out of space I must conclude. The deadline for the next issue is February 15. I'm always looking to feature Region 4 members and gardens in the newsletter. Thank you to everyone who contributed to this issue. I wish you all a healthy and happy holiday season.

Regional Publicity Director's Message- Dave Mussar

Region 4 - 2014 Popularity Poll

An interesting year for the Region 4 Pop Poll and in some respects reflects a bit of a changing of the guard with a number of newer cultivars cracking the top 10 and a few older favourites dropping off. The number of voters was down this year with only 96 members sharing their best performers compared to 124 last year. The ballot this year listed the 115 cultivars that had received 3 or more votes in 2013. Members had the opportunity to select up to 10 cultivars from the list or write-in up to 5 cultivars of their top 10 favourite performers.

This year 286 cultivars were mentioned with 150 receiving a single vote. There was a tie for first place with 23 votes each between Bryan Culver's 'Sun Panda' and 'Webster's Pink Wonder' just one vote ahead of Melanie Mason's 'Mabou'. In the chart at right are the top 10 vote getters.

While 'Primal Scream', 'Ruby Spider' and 'El Desperado' have been perennial contenders in the top 10 you will note that many "newer" cultivars are growing in popularity. There are 3 Gossard cultivars in the Region 4 top 10 and 2 by the region's own George Doorakian and two by Pat Stamile as well. There was a 5 way tie for 11th place with 11 votes each between 'Barbara White', 'Destined to See', 'Emerald Starburst', 'Orchid Corsage' and 'Sandra Elizabeth'.

As you can see the voting was very tight throughout the top positions so everybody's vote does count and can make a difference. If your favourites are not showing in the top 10, make sure to have your vote count next year. Many thanks to the Region 4 members who shared their top performers with us!

'Sun Panda'	23
'Webster's Pink Wonder'	23
'Mabou'	22
'Primal Scream'	19
'Rose F. Kennedy'	19
'White Eyes Pink Dragon'	17
'Ruby Spider'	16
'Heavenly United We Stand'	14
'Neon Flamingo'	13
'El Desperado'	12
'Nancy Britz'	12

AHS Region 4 Youth News

by Kathy D'Allessandro
AHS Youth Chair

THROUGHOUT THE YEAR contest
January 1 to December 31, 2014
TO enter, send your name to the *Youth Chair via email or regular mail. You may enter once a month until the end of the year. A drawing will be held December 31, 2014.

The winner will receive one of three daylilies (winner's choice) from Elizabeth Shooter.

HIDDEN LEAVES contest
October 1 to November 30
Visit the Youth Group on the AHS Portal and find the 6 leaves hidden throughout the site. Report the locations of the leaves to the *Youth Chair. Those reporting the correct leaf locations will be entered in a drawing on December 1, 2014.



Three winners will receive a daylily hybridized by Joe Goudeau.

www.daylilynetwork.org

FAVORITE DAYLILY contest
November 1 to December 31

To enter, send the name of your favorite daylily, along with your name, to the *Youth Chair via email or regular mail. Only one entry per person. Drawing will be held January 1, 2015.

The winner will receive a 1 year AHS membership.

*Kathy D'Allessandro
2076 Silo Lane
East Greenville, PA 18041
youth@daylilies.org



2014 Region 4 Meeting at Harmon Hill Farm

by Adele Keohan

On July 19, 2014, Carl and Marlene Harmon of Harmon Hill Farm in Hudson, New Hampshire were our hosts for the Region 4 Summer meeting and picnic. Garden Judge Workshops 1 and 2 were held there as well. Members of the Hudson Area Daylily Society took a very stylish bus to the event (left). Below left, Mike Huben of Massachusetts and HADS member Leiloni Turner of New York had time to talk hybridizing during the event. Bottom left, the gazebo at Harmon Hill, surrounded by hundreds of daylilies and colorful perennials such as echinacea (below). Bright yellow and gold daylilies caught my eye that day, such as 'Greywoods Disco Dana' (Wilkinson, 2003), below, center and 'Big George' (Krupien, 1998), bottom photo.



2014 Daylily Exhibition Reports

Daylily Carnival LIDS 2014 FLOWER SHOW

by Joan Lundin, Show Chairperson and Joan Turano,
Co-Chairperson

The beat goes on....Chairperson Joan Lundin and Co-Chairperson Joan Turano presented an accredited show for the Long Island Daylily Society, for the fourth time. The show was held on Sunday, July 13th at Planting Fields Arboretum in Oyster Bay, NY.

Our theme, "*Carnival of Daylilies*" was chosen one afternoon in the car as we were driving to a nursery. Titles for the design categories were: *Ferris Wheel of Colors*, *Cotton Candy Tea* and *Games of Chance*. We knew our members would come up with unusually creative ideas to match these categories and they did! Our members also came through and signed up for the many committees that make a successful show. The weather and flowers cooperated this year, even though we went through a harsh winter. The flowers bloomed a tad late, bringing diverse cultivars to this year's show that had not been entered in prior years.

Luanne Madden, Judges Chairperson, recruited three judges from outside LIDS. Dan Pessoni and Mary Collier Fisher came from Massachusetts and Kate Reed came from Rhode Island. Our local judges from LIDS were: Luanne Madden, Pamela Milliken, Gene Moglia, Christine Petersen, Dr. Robert O. Stanton, Barbara Bruce, Robert Morgenweck, Susan Weitzman and Joan Lundin. We appreciate the proficiency of the judges and the time they contributed, especially those who had to travel a long distance. The twelve design entries were carefully judged by Marion Romero, Norma Henriksen and Gail Berti.

In addition to the judges and clerks, chair-people and committee members all worked tirelessly for the success of the show. We keep learning every year. We are already making lists of changes and/or additions for next year. Willingness to make changes, some subtle, perhaps some drastic, support the making of a flourishing show! Triumph also belongs to the LIDS members who brought in over 200 scapes and individual flowers to be judged. The beauty of all the flowers makes our show a knockout. The wheels are turning as we look forward to picking a theme and gathering ideas for next year's show.

The 2014 LIDS show winners were:

HORTICULTURE

Best In Show:
'Child Within' (Stamile, P. 2004) – David, Elliot and Rachel Turkiew
[photo at right, Chris Petersen]



Best Extra Large:
'Lavender Princess Story' (Rasmussen, G. 2010) - George and Joan Rasmussen [photo at right, John Stahl]



Best Large:
'Keep on Loving' (Smith, F.R. 2009) – David, Elliot and Rachel Turkiew

Best Small:
'Mama's Hot Chocolate' (Lewis-Nelson 1987) – John Price [photo at right, John Stahl]



Best Miniature:
'Nacogdoches Ace' (Williams-Barnhart 1985) – Rich DeRocher [photo below, right by Chris Petersen]



Best Double, Multiform Double, or Polymerous:
'Child Within' (Stamile, P. 2004) – David, Elliot and Rachel Turkiew

Best Spider:
'Curly Cinnamon Windmill' (Crochet 1997) – Buck Bucklin

Best Unusual Form:
'Krakatoa Mist' (Mahieu-Burns 2010) – John Price [pictured at right. photo by Chris Petersen]

Best Off-Scape Individual Bloom:
'June Williams Memorial' (Kennebrew, J. 2008) – David, Elliot, and Rachel Turkiew



Exhibition Reports

DESIGN

Tricolor Award, Best in Class A : "Ferris Wheel of Colors" (Mass Design) – Pat Sayers [photo below, John Stahl]



Most Creative Design (by popular vote): "Cotton Candy Tea", Susan Weitzman [Photo above, Chris Petersen]

Below left, Class C, 1st place: "Games of Chance", Liz Koraleski [photo, Chris Petersen]



Above: LIDS Daylily Exhibition, photo Chris Petersen

Below: Design division, photo Chris Petersen



Exhibition Reports



At left: Irene Bossert and Rich DeRocher
Below: Detail of Susan Weitzman's Most Creative Design winning entry. [photos Chris Petersen]
At right: Pat Sayers building her Tricolor Award winning design. [photo, John Stahl]



Above, judges (left to right) Dan Pessoni, Pam Milliken and Gene Moglia. Right: George Rasmussen and Joan Lundin. Below left: Best in show winners, David, Elliot and Rachel Turkiew with Joan Lundin. Below, right: judges Mary Collier Fisher, Chris Petersen and Robert O. Stanton. [photos, John Stahl]



NEDS 2014 DAYLILY EXHIBITION

submitted by Dan Pessoni, NEDS Exhibition Chair

On Saturday, July 26th, 2014, the New England Daylily Society's Accredited Daylily Exhibition was held at Tower Hill Botanical Gardens in Boylston, MA. With perfect weather and a late bloom season, I expected a large number of scapes to be exhibited; however, each year, the numbers are less and less. This year, 173 scapes were exhibited, down from 227 last year. That being said, I'd like to thank all those who contributed and helped make our show successful once again. My sincere thanks to Paul Tarmasewicz, Mike Sczerzen, and their team for setting up the show; to Leslie Nolan and Adele Keohan for Classification and Tabulation; to Kim Walters for her work on Awards; and to the ladies from Pepperell – Denise Pavlovich, Jean Doherty, and Janet McOsker, for coordinating and presenting the Exhibition workers with an exceptional luncheon.

For the third year in a row, our judging was completed on time. Our sincere thanks to 15 judges who traveled long distances to accomplish this. They are Elliot Turkiew, Nick Chase, Mary Collier Fisher, Sallyann King, Pam Milliken, Frank Chaloupecky, Gene Moglia, Rachel Flaksman, Dan Pessoni, Kate Reed, Robert Stanton, Rachel Turkiew, Laura Chaloupecky, Luanne Madden, Christine Petersen.

Congratulations to Michael Sczerzen for winning Best in Show and Unusual Form for his Big Birds Friend.

AHS Rosette Winners

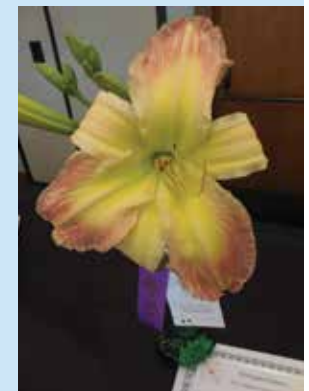
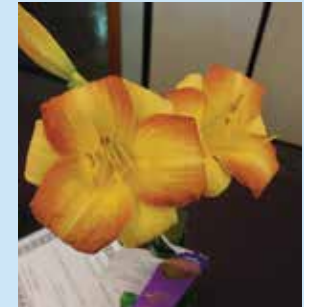
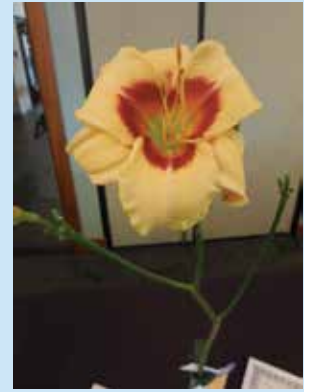
Name	Section	Cultivar
Mike Sczerzen	Best in Show	Big Birds Friend
Cameron Stern	Extra Large	Green Throated Robin
Susan Stowe	Large	Gypsy Rose
Valerie Price	Small	Brilliant Circle
Steve Green	Miniature	Eenie Allegro
Michael Sczerzen	Unusual Form	Big Birds Friend
Paul Tarmasewicz	Popularity Poll	Websters Pink Wonder
Cameron Stern	Seedling	RPFSK
Lori-Ann Jones	New England (2)	Whip City Slinky Slide Whip City Hot Hot Hot

Congratulations to Susan Stowe for winning the Sweepstake Rosette (most blue ribbons – 14).

Ribbon Winners

Member	Purple	Blue	Red	Yellow
Susan Stowe	4	14	5	1
Cameron Stern	4	13	2	1
Paul Tarmasewicz	4	11	1	3
Steve Green	1	11	9	-
Michael Sczerzen	3	10	3	1
Lori-Ann Jones	2	8	5	-
Elizabeth Murphy	-	6	6	2
Adele Keohan	1	5	4	-
Richard Blanchard	1	4	1	-
Valerie Price	1	4	-	-
Anna Wilken	2	3	1	-
Janet McOsker	-	3	2	-
Nikki Dericken	-	1	4	-
Jean Doherty	-	1	1	3

Thanks to all who contributed their time and efforts to make 2014 another successful Exhibition year.
Dan Pessoni, Exhibition Chair



Left row, top to bottom:

Michael Sczerzen; *Hemerocallis* 'Green Throated Robin' (Gossard, 2006); H. 'Gypsy Rose' (Mason, 2005).

Right row, top to bottom: 'Brilliant Circle' (Sellers, 1984); 'Eenie Allegro' (Aden, 1981); 'Big Birds Friend' (Gossard, 2003); Cameron Stern seedling, "RPFSK".

[photos, Adele Keohan]

2015 Region 4 Convention in CT



The Connecticut Daylily Society welcomes you to attend in 2015!

Tour Gardens

Terrace Hill Farm, Bloomfield, CT

Terrace Hill Farm is the Bloomfield, CT home of Cheryl Fox and Phillip Douville. Informal, lush and expansive mixed borders and island beds surround an 1870 farmhouse and outbuildings with a view of Talcott Ridge. Over 400 daylily hybrids are interplanted with perennials, dwarf conifers, clematis, ornamental grasses, flowering shrubs and specimen trees. Handsome brownstone, from the smallest stone to large boulders reclaimed from the land, figure largely in the hardscaping. A garden devoted to hens and chicks and sedum is in front of a small barn. Elsewhere, paths wind through a shade garden featuring Japanese maples, hosta, native plants and wildflowers. A fenced-in nursery area where the Stanley Saxton Seedling Award bed can be found has turned into more than just an area for lining out daylilies, as other perennials, raspberry bushes and shrubs have been added. In the lower, wetter part of the property where a brook and farm pond add water interest, several species of willows have been planted. A collector at heart with a particular addiction to daylilies, Cheryl has succeeded in creating outstanding gardens that are pleasing combinations of a variety of choice plants.



CT Daylily, Wallingford, CT

CT Daylily is owned and operated by Rich Howard on his two acre property in Wallingford in South Central Connecticut. This area of Wallingford is home to a horse farm, winery, dairy farm and orchard along with abundant wildlife. CT Daylily is primarily a mail order business that includes selling seeds on the Daylily Auction. Rich has registered about two dozen daylilies, and is also the distributor of Fran Harding's introductions; Fran is the creator of Forestlake Ragamuffin, perhaps the most famous "toothy" daylily ever introduced. Rich grows about 1700 named varieties in pots and has about 5,000 seedlings in the ground in various stages of evaluation. Besides daylilies, you will see interesting tropicals including brugmansia and citrus (including a clementine tree started 15 years ago from seed) as well as hardy banana trees (musa basjoo). Rich has a 1500 SF greenhouse used primarily for hybridizing. The greenhouse will be off-limits as it will contain many fragile seed pods, but there will be plenty to see outside the



2015 Region 4 Convention

greenhouse. Potted daylilies will be available for sale during the visit to satisfy anyone with room in their gardens for “just a few more.”

Garden of Peggy and Roland Corbeil, Wilbraham, MA

As you enter the backyard of Peggy and Roland Corbeil’s Wilbraham, MA garden, you will surely gasp at the waves of color and the sheer number of daylilies packed into the ¾ acre parcel. While Peggy won’t venture a count, certainly it figures in the thousands. The Corbeils have created swirling beds of Peggy’s exquisite seedlings and countless breathtaking registered daylilies. Peggy often can be seen at dawn creating more beauty, and her art background is apparent everywhere you gaze. Look for ‘Ann Santaniello,’ an exquisite introduction that Peggy named in honor of her mother. The gardens feature many lovely companion perennials including hosta, peonies, tree peonies and roses, and according to Peggy, a cottage garden developed by the birds and the bees! You’ll see a garden plaque that quotes artist Vincent Van Gogh that reads: “If you truly love nature, you will find beauty everywhere.” With her artistic eye and using her daylilies and garden treasures, Peggy has created splendor in this garden paradise that reflects her passions for nature and elegance.



Knoll Cottage Daylilies, Southamptn, MA

Knoll Cottage Daylilies is the garden of Lori-Ann Jones, located in both Southamptn and Westfield, MA. The garden is nestled on Hampden Ponds and is packed to the hilt with mostly tall, large daylilies, unusual forms and even a few spiders hybridized by Lori-Ann. Incredibly, she grows up to 400 seedlings a year in this small Zone 5 hardy garden! Because Westfield is known as “Whip City,” a nod to its history as a whip manufacturing center, the majority of Lori-Ann’s introductions have “Whip City” in their names. The names of most other of her introductions begin with “Big Honking,” referring, of course, to this hybridizer’s penchant for huge blooms on strong scapes. If you think you know what big is, wait until you feast your eyes on Lori-Ann’s goliaths! Also on display will be the wonderful seedlings of Mark Labbe, so expect to see ruffles, teeth, patterns and maybe some blue babies from him. Birds and Blooms magazine described this garden as “a perfect place for a day trip,” and when you visit this lakeside oasis, you will surely agree.



CDS...Celebrating 25 Years of Flowers and Friendship



2015 Region 4 Summer Meeting



Holiday Inn Springfield/Enfield
1 Bright Meadow Road
Enfield, CT 06082

*You must make your own reservations before
June 17, 2015 to receive the special nightly rate of
\$105.00 (plus applicable CT taxes).*

*This rate **includes** full hot buffet breakfast
each morning.*

Call the Holiday Inn at **-860-741-2211**

Or reserve online at: <http://bit.ly/1rQbfb0>

Our **group name** for reservations is:

Connecticut Daylily Society

Our group **block code** is: **LIL**

Tentative Schedule of Events

Friday, July 17, 2015

Open Gardens	Details Forthcoming
2:00 PM - 6:00 PM	Registration Table Opens Boutique & Silent Auction Open
3:00 PM	Exhibition Judge Clinic 1 at Hotel Garden Judge Workshop 1 at Hotel
5:00 PM	Meet & Greet, Cash Bar
6:00 PM	Region 4 Dinner at Hotel
7:00 PM	Welcome, Introduction of Speaker
8:00 PM	Auction of Paul Owen Daylilies



Guest Speaker and Auctioneer, Paul Owen
Slightly Different Nursery, Shelby, NC

Saturday, July 18, 2015

7:00 AM	Breakfast (included with hotel lodging)
7:45 AM	Buses Load
8:00 AM	Buses Depart
8:00 AM – 4:00 PM	Garden Visits Boxed Lunch at Cheryl Fox Garden
4:00 PM – 6:00 PM	Boutique & Silent Auction
4:00 – 6:00 PM	Exhibition Judge Clinic 3 at Hotel
5:00 PM	Social Hour, Cash Bar
6:00 PM	Region 4 Banquet
7:00 PM	Region 4 Business Meeting
7:30 PM	Daylily Auction, Paul Owen, Auctioneer

Sunday, July 19, 2015

Open Gardens	Details Forthcoming
7:00 AM	Breakfast (included with hotel lodging)
8:00 AM	Phyto Certificate Inspection
9:00 AM	Garden Judge Workshop 2 Garden of Don and Nancy Smith, Somers, CT
9:00 AM – 12:00	Exhibition Judge Clinic 2 Home of Joe and Tina Cotter, Avon, CT

Donations, Donations, Donations!

**Please consider contributing in some way, even if you
are unable to attend!**

**Bargain table daylily donations are welcome! Contact
Stacy Whitney at jwhitney01@charter.net**

**Silent Auction donations are most welcome! Contact
Regine Randall at randallr1@southernct.edu**

**Daylily Auction donations are most welcome!
Contact Charmaine Rich at cnbrich@together.net**

For further information and event updates, please go to <http://cdsregional.weebly.com/>



CDS...Celebrating 25 Years of Flowers and Friendship

Region 4 Summer Meeting July 17 – 19, 2015

Holiday Inn Springfield-South/Enfield, 1 Bright Meadow Boulevard, Enfield, CT 06082

Registration includes bus trips, open gardens, Friday and Saturday evening dinners and Saturday boxed lunch.

Contact hotel directly for special room rates. Mention Connecticut Daylily Society, block code - LIL

Please mail this form with payment to Cheryl Fox, 27 Duncaster Road, Bloomfield, CT 06002

Checks payable to Connecticut Daylily Society. Regretfully, we are unable to accept electronic payment. Cancellations received by June 16 will receive full refund.

More information at <http://cgsregional.weebly.com/>

Yes, I will attend! Please find my enclosed payment of _____ (in U.S. dollars)

____ \$120.00 (U.S. Dollars) Registration per person received BEFORE June 16, 2015

____ \$140.00 (U.S. Dollars) Late Registration per person received after June 16, 2015

____ \$100.00 (U.S. Dollars) Youth Registration

Name: _____ (Name 2): _____

Street: _____ Email Address: _____

City/State/Prov.: _____ Zip: _____ Phone: _____

Please indicate your menu selections by circling your choices below:

Friday Dinner

Baked Scrod, Ritz Cracker Crumbs ~ Chicken Florentine ~ Sliced Roast Sirloin, Brandied Peppercorn Sauce

Saturday Dinner

Traditional Chicken Parmesan ~ Apple & Cranberry Stuffed Pork Tenderloin ~ Tortellini Primavera

Saturday Boxed Lunch

Smoked Turkey, Swiss, Dijonniase & Romaine on French Bread ~ Chicken Tarragon & Avocado wrap

Tomato, Mozzarella & Pesto on French Bread ~ Roast Beef, horseradish cream & watercress on French bread

We will inform the hotel/caterer of dietary restrictions. Please

specify: _____

Exhibition Judge Clinics and Garden Judge Workshops: Optional; please indicate if you expect to attend.

Exhibition Judge Clinic 1 _____ Clinic 2 _____ Clinic 3 _____ Garden Judge Workshop 1 _____ Workshop 2 _____

\$5.00 Clinic/Workshop fee will be collected at the door. Each attendee should obtain a copy of *AHS Garden Judges* found on the AHS Members Portal and review the material beforehand.

2014 Region 4 Photo Contest

A flash drive containing all original photo entry images, separated by category, was sent to each of the three photo contest judges. Each photo was identified only with a number. Each of the judges was asked to select her first, second and third place pick for each category. First, second and third place picks were awarded three, two and one points, respectively. Out of 60 excellent photo entries in the Single/Multiple Bloom Category, two of the three photo contest judges independently selected the same photo as their first place pick, #57, below. My thanks to all AHS Region 4 members who took the time to submit photos to this contest. On these three pages are the winning photos, runners up and comments from the judges.

Winner, Single/Multiple Bloom Category: #57

‘Yellow Pinwheel’ (Stevens, D., 1978) Photo by Jerry Gantar



“Perspective shows creativity and thinking outside of the box. Nice contrast, clarity and depth of field throughout the shot.”

--Liz Mackney

“Entry #57 so clever, so inspired a perspective. Sharp, colorful, great background, my winner.”

---Carol Brashear

“#57 Nice vantage point.”

--Linda Keohan

Winner, Artistic Close-up Category: C-7

‘Rose F. Kennedy’ (Doorakian, 2007)

Photo by Claudia Conway



C-7 “The water droplets add significant interest to the image, particularly the droplet hanging off the petal. Nice contrast of color and framing of the image.”

--Liz Mackney

C-7 “With the quality and diversity of the entries in the close-up category, it was a challenge to pick just one winner...the beauty and focus of this entry won me over. The clear rich colors of this cultivar absolutely shine. The perfect droplets of water on every petal enhanced this beautiful photograph right down to the droplet about to fall on the far right. This was the standout entry in a category of many spectacular close ups!”

--Carol Brashear

Photo Contest

Below, Single/Multiple Bloom Category, tie for second place: #16, Left, Cobbs Hill Jester (Zettek, 2012) **Photo by Chris Petersen** Right, #14: Carmine Elizabeth (Seawright, 2010) **Photo by Jerry Gantar**



"#16 -Nice balance to the multiple subjects in the image. Well framed with even exposure and appropriate depth of field for consistent sharpness throughout."

--Liz Mackney

"Second... Entry #16 vibrant, crystal clear focus, undistracting background." --Carol Brashear

Artistic Close-up Category, second place:
C-3 'Greywoods Tallyho' (Wilkinson, 2005)
Photo by John Stahl



Above, C-3: "Great close-up image with both stamens and bee in focus due to the horizontal focusing plane. Nice shallow depth of field to the background to further showcase the primary subjects." --Liz Mackney



"#14- Beautiful close up and composition"--Linda Keohan

Below right, Single/Multiple Bloom Category-third place: #52 Whip City Chuckie (Jones, L., 2008)
Photo by Chuck Hubbell



Artistic Close-up Category, third place: C-5 'Yellow Pinwheel'(Stevens, D., 1978) and tree frog.
Photo by Jerry Gantar



Above, C-5: "Nice framing of the shot by placing the little frog slightly off center. The tight cropping on the image and the simple contrast of the colors focuses the eye on the main subject." --Liz Mackney

2014 Region 4 Photo Contest



**Winner, Landscape Category:
L-5 Sayers Garden (Pat Sayers)
Photo by Chris Petersen**

L-5 “Nice capture of color and floral diversity, as well as shot at the right time of day to avoid harsh sunlight.”

--Liz Mackney

L-5 “The view showcases the daylilies within the garden.”

--Linda Keohan

L-5 “This photo just says “what a beautiful summer day in the garden!” It captured bright, colorful, height and depth with all of the surrounding companion plants and finally focus on a beautiful cheery daylily at its prime. Bravo!” --Carol Brashear

Landscape Category, second place:

L-1 (below) Harmon Hill Gazebo, 8-3-2014

Photo by Marlene Harmon



Landscape Category, third place:

L-4 (below) Tower Hill Botanic Garden (1), 7-26-14

Photo by Marlene Harmon



Right, L-1: “The shooting perspective illustrates how the floral design’s color, texture and height frame the gazebo structure, visually merging the elements to create a tranquil landscape setting.”

Left, L-4: “Nice framing of the shot to show the leading line of the overall landscape design. The horizontal and vertical planes of the architectural piece are also aligned properly, thus showing attention to detail and drawing the eye inward down the path.” --Liz Mackney

Photo Contest

Thank you to all who entered the photo contest. A special thanks to the photo contest judges:

Liz Mackney, Rockport, MA

I am a self-taught photographer who enjoys every minute I spend behind the camera. The diversity of my photography reflects the diversity of New England where I now live. What makes this area of the country so special to me are the vast photo ops that continually surround me. From my home on Cape Ann, I have easy access to sandy beaches, rocky ledges and numerous lighthouses. Nearby to the north are the scenic vistas and glorious fall foliage of the White and Green Mountains. Less than an hour to the south is Boston with its historic landmarks and wonderful skyline. Best of all, beautiful gardens and extraordinary wildlife are everywhere I go. As a writer, I love to share the stories behind my photography. I do so as the author of several diverse photography blogs:

www.lizmackneyphotography.com/blog

www.theartofmacrophotography.com

www.newenglandphotography.wordpress.com

I am also a juried member of the New England Photography Guild. The world is my muse.

You can follow Liz Mackney Photography on Facebook and see her gallery at <http://fineartamerica.com/profiles/liz-mackney.html>



Carol Brashear

I am the Northeast Region Director of the American Hosta Society and know many of the daylily members we have in common. I am an avid photographer of hostas and have been enjoying gardens through the lens of a camera for nearly 25 years. Many of my photos in the early years were used to start the hosta photo library on the internet in the late 90's. Since then I have contributed my photos to hosta publications, websites, catalogs and even for plant labels. I continue to share photos on the hostalibrary.org and I tell friends I garden so that I can take photographs. [Photo, right: a luna moth on Hosta "Lunar Moth"(Meyer)].

I thoroughly enjoyed your daylily photo contest by participating as one of the judges. You have some amazing talents and I hope you enjoy the winning photos in this newsletter. Congratulations to all who entered!

Linda Keohan

Linda is an artist and art teacher with a BA in painting from the Massachusetts College of Arts and a Masters in Art Education from Notre Dame College, NH. Her paintings are available through www.etsy.com. [Right: "Fire and Water", acrylic painting on birch]



Thank you to the talented Region 4 Hybridizers who have donated introductions for photo contest prizes! Thank you, Gil Stelter, Lori Jones and Bryan Culver!



Prize for "Single/Multiple Bloom" winner:
'Whip City Lovey Dovey'
(Jones, L. 2015)
Tet, 34" tall, 8.75" bloom, EM, Sev,
Unusual Form



Prize for "Close-up" winner:
'Gryphon Hankow Legacy'
(Stelter, G. 2012)
{H. fulva 'Hankow' X 'Ginger Twist'}
Tet, 36" tall, 6.5" bloom, M, Dor,
Unusual Form



Prize for "Landscape" winner:
'Dragon Nation'
(Culver-Mussar 2014)
{Lord Trickster x Get R Done}
Tet, 36" tall, 6.5" bloom, E, Sev

Region 4 Club News

BADS

Buffalo Area Daylily Society

Submitted by Paula Burkhard

We have officially closed the 2014 garden season with our fall banquet. This year we were delighted by a visit from our guest speakers David Kirchoff and Mort Morss. They presented a wonderful program featuring their recent introductions, showed us some exciting new seedlings, and also shared images of daylily friends from recent meetings and events. The program was humorous and enjoyable, and of course the flowers were beyond compare. They also gave a generous gift of seedlings to the club as door prizes for the event. We couldn't have asked for a more pleasant evening. Finally BADS officially recognized and thanked members Steve Cipolla and Dolores Galbo for service to the club.

The evening wrapped up with fond farewells as well as welcome to the new slate of BADS officers and board for 2015.

Co-presidents	Anne Herman Ray Eldermayer, III
Secretary	Kathy Maynard
Treasurer	Dolores Galbo
Member reps	Marilyn Barker Diane Nichols Steve Cipolla
Newsletter	Pam Hoffman

CDS

Connecticut Daylily Society

Submitted by Russ Allen, President

The Connecticut Daylily Society (CDS) invites all daylily enthusiasts to attend our meetings which are held at the Avon Senior Center, located about 8 miles west of Hartford at 635 West Avon Road (Route 167) in Avon, CT 06001. We have no dues – just a lot of great daylily related events, wonderful friendly people, and great food. So just come to our meetings and fall in love with some marvelous daylilies!

Recent Speakers -- Our Club meetings during the Winter '13 and Spring '14 featured fabulous guest speakers who discussed and presented photos of their latest daylily hybridizing efforts -- including Paul Owen of Slightly Different Nursery in Shelby, NC; Rich Howard of CT Daylily in Wallingford, Conn.; and Melanie

Mason of North Country Daylilies and Longlesson Farm in Buskirk, New York.

May 17 CDS Plant Sale -- Thank you to all our volunteers and all the purchasers of daylilies at last year's CDS Plant Sale. This was our primary fund raiser to support club activities for the coming year and the sale successfully raised another year's worth of operating expenses -- so thank you one and all!

Summer 2014 Open Garden Program -- Our 2014 Open Home Garden Program, in coordination with other daylily clubs in the Northeast, involved a total of 21 open gardens throughout the New England area which were open for drop-in visits by daylily enthusiasts. We wish to thank all the garden owners participating in this program and urge everyone to plan on visiting more daylily gardens next year.

July 13 CDS Summer Picnic & Annual Business Meeting -- Our summer picnic and annual business meeting was held on Sunday, July 13th at the Ferrari's Sheltara Gardens located at 34 Deep Hollow Road, Chester, CT. If you missed seeing this gorgeous and very expansive landscaped daylily garden you missed something very special! There was also great potluck food, wonderful company, and our annual business meeting -- with the daylilies in splendid form!

Sept. 13 Meeting - The Connecticut Daylily Society kicked off its 2014-2015 program series in early September with a presentation by author and hybridizer Charmaine Rich of East Thetford, Vermont. Charmaine's hybridizing program has evolved from patterned daylilies to a focus on the exciting new frontier of sculpted daylilies. Her beautiful new northern hardy daylilies can be viewed on her website www.holdnheavendaylilies.com.

November 1 Meeting -- Hybridizer Michael Bouman from Daylily Lay gardens in St. Peters, Missouri was our guest speaker. Michael is currently president of AHS Region 11 among his other extensive daylily credentials. His garden includes over 1,000 daylily cultivars.

January 17, 2015 Soup's On Meeting -- The well known Massachusetts hybridizer Lori-Ann Jones of Knoll Cottage Daylilies in Westfield, Massachusetts will be our guest speaker, with a presentation on her outstanding range of new large and

boldly colored daylilies including the "Big Honking" family of new cultivars. Also enjoy some fabulous home made soups and other foods from our members!

Feb. 19-22 Conn. Flower and Garden Show Booth-- The CDS will have an educational booth at the Flower Show in Hartford being held Feb. 19 through 22nd, so be sure to stop by!

March 21, 2015 -- The guest speaker will be Dan Pessoni, a resident of East Orleans, Mass. who will share with us his extensive daylily and hosta collections.

May 16, 2015 -- The Club holds a fabulous daylily plant sale at our regular Avon location every May, so be sure to stop by and pick up some fabulous new daylilies at very attractive prices!

July 17-19, 2015 Regional Meeting - Be sure to make plans to register for our CDS hosted American Hemerocallis Region 4 Meeting with fabulous daylily display gardens on a bus tour, nationally recognized guest speaker Paul Owen, a garden boutique, and more! Daylily lovers from throughout New England and eastern Canada will be coming to view some marvelous display gardens. Additional details are provided in a separate section of this newsletter.

Current Club Officers & Committee Chairs:

President	- Russ Allen
Vice President & Program Chair	- Gary Jones
Secretary	- Cheryl Fox
Treasurer	- Phillip Douville
Publicity Chair	- Tina Cotter
Hospitality Co-Chairs	- Linda Kozloski & Linda Hunter
Technology Chair	- Richard Howard
CDS Blog Chair	- Kim Krodel
Education Chair	- Rebecca Nisley
Membership Chair	- Regine Randall

Other: We also appreciate the wonderful contributions to our activities of so many other volunteers not mentioned above who contribute to the success of our Club!

Be sure to check out our web and blog sites for more details at <http://www.ctdaylily.com/CDS.html> and www.ctdaylily.wordpress.com

We are looking forward to seeing you and your friends at CDS meetings during the coming year!

Region 4 Club News

HADS

Hudson Adirondack Daylily Society

by Debi Chowdhury, Chair

Summer of 2014, the HADS picnic was held at Cooperative Extension in Albany County, where our daylily garden is located. We went to the regional in NH and what an adventure we had. We met lots of wonderful people and got to see some beautiful gardens. We had our annual sale at Faddegon's in August and we did well, attracting a few new members. I had the pleasure of seeing gardens in Ireland this summer.

In September, our speaker was Sue Pezzola, the horticultural educator from Cooperative Extension who spoke on "Tips for Gardeners from the RHS Gardens". She spoke about her recent trip to England and Scotland. I had the pleasure of being on this trip and it was wonderful to see English gardens from small cottage gardens to huge horticultural extravaganzas.

In October, we had two wonderful speakers, Darlyn Wilkinson of Greywood Farms and Curt Turner. Darlyn told us how Greywood Farm came to be, described her hybridizing program and her vision of a blue toothy spider in the not too distant future. Her seedling beds continue to grow yearly as she shared with us her upcoming 2015 introductions. Curt Turner talked about his growing Dahlias and vegetables and then moving onto Daylilies. He has focused his breeding efforts towards blue diploids and black tetraploids.

In November, Lori Jones, a new member will be speaking of her tiny garden on the water and of her big daylilies. We had the pleasure of visiting her garden after the regional in New Hampshire, and what a treat that was. Her garden is also one of the tour gardens next year during the Region 4 Meeting in CT.

In December, yours truly along with Cathy Fruhauf, master gardener, will be speaking on our recent trip to S. Africa with Christopher Whitehouse visiting Kirstenbosch and the gardens on the S. Cape wine and garden trail.

November 15 Lori Jones, hybridizer (meeting at WKS library)

December 20 S. Africa trip

January 10 Getting ready for spring

February 15 Winter Doldrums - HADS hosting the meeting with the IRIS and the Hosta Society

March 7 on growing daylilies

March Capital District Flower Show @ Hudson Valley Community College

April 18th Spring bulbs

May 9th member's sale

June 10-14 AHS national in Atlanta, GA

June 20th HADS babysitters

July 11th HADS picnic, Extension Daylily garden

Region 4 Daylily Meeting will be July 17- to July 18th, 2015 in Enfield, CT

August 15 Public Sale at Faddegon's

September 19 to be announced

October 17 to be announced

November 21 to be announced WKS library

December 19th Holiday Party, Trip

HVIDS Hudson Valley Iris and Daylily Society



October 5 Monthly Meeting Carolyn Young, AHS Garden and Exhibition Judge – Her presentation will be on a judge's perspective of daylilies in the garden. 1:30 Marlboro Free Library

November 2 Monthly Meeting Landscaping with Rhododendrons by Bruce Feller, 1:30 Marlboro Free Library

December 7 HVIDS ANNUAL BRUNCH – Shadows on the Hudson

HVIDS Officers:

President, Jim Robinowitz
845-454-6415

Vice President, Georgette Martin
Treasurer, Frank Sorbello

Secretary, Sue Rivard

LIDS

Long Island Daylily Society



Submitted by

Chris Petersen

2015 LIDS' CALENDAR OF EVENTS

January 17- 12 PM: Luncheon-"Patterned Daylilies", Bob Faulkner,

Natural Selection Daylilies, Dayton, OH
Clarion Hotel, Ronkonkoma

March 28 – 1 PM: "New or Underused Garden Gems", Tom Stemmler, Daisy Gardens, Bayport, NY (G).

February – No meeting

April 18 – 10 AM Spring Gardens Spruce-up, 1 PM: "Hybridizing Program of Richard Norris", Ashwood garden Daylily, Glouster, OH (G)

May 12 – Tuesday, 7 PM, May Auction (HC)

June 11-13 – AHS National Convention, Atlanta, GA

June 20 – 12 PM: Member's Plant Sale, 1PM Program: Flower Show Preparation (HC)

July 11 –9:30 AM: Flower Show Set-up (HC)

July 12 – 1:30 PM – 3:30 PM Annual Flower Show (HC)

July 17-19: Region 4 Summer Meeting, CT

July 26-- LIDS Garden Tours

August 15 –Public Daylily Sale and Clinic on Growing Daylilies

August 26 –Garden Clean-up Day

September 12 – 12 PM LIDS Annual Picnic

October 18 – 1 PM: Program TBA (G)

November 24 – 12 PM: Pot-Luck Luncheon, Annual Business Meeting, Photos from Members' Gardens (G)

December - No Meeting

Meetings are held in the Main Greenhouse (G) or the Horticultural Center (HC) at Planting Fields Arboretum in Oyster Bay, NY. Please check the LIDS website for more information: www.lidaylily.org.

Region 4 Club News

LIDS tours members' gardens every summer. This year we visited the fabulous gardens of the Turkiew, Rasmussen and Stahl families. Pat Sayers held an open garden the following day. It was nice to see the results of their creative efforts! Photos: Chris Petersen



Top row, left to right: Elliot Turkiew in his garden; The Turkiew family and LIDS members; Joan Lundin and Gene Moglia grilling at LIDS September Barbeque at Joan Turano's home in Oakdale. At left, John Stahl in his garden with Andrea Clancy. Inset, a John Stahl seedling. Below, the garden of Pat Sayers. Bottom left, Pam Milliken and the daylily named after her, shown to the right 'Pam Milliken' (Rasmussen, 2013). Bottom, center and right: Joan Rasmussen in her garden; George Rasmussen in his garden with visiting LIDS members.



Region 4 Club News

NEDS

New England Daylily Society

(www.nedaylily.org)

Submitted by Adele Keohan, president
NEDS OFFICERS

2 year terms (January 2013 - December 2014)

Adele Keohan, President - akgabriel22@comcast.net

Lisa Bourret, Vice-President - daylilier@yahoo.com

Tom Riccio, Treasurer

Meeting Place - Tower Hill Botanic Garden
11 French Drive

Boylston, Ma 01505

www.TowerHillBG.org

2014-2015 Calendar of Events

October 25- Joint meeting with the New England Hosta Society, Soups On Potluck lunch and speakers Mike Huben of Arlington, MA and Roger Smith of Maryland. Mike's program was about the different types of plants one should grow in addition to daylilies. Roger Smith took us on an exciting journey as he discussed his hybridizing program to bring red into hostas.

November- No meeting.

December 13- NEDS Annual Business Meeting

January 10- NEDS Members' Photo Contest

February- no meeting

March 14- Daylily BINGO and speaker TBA

April 11- Spring potluck lunch and speaker TBA

May - Public Plant Sale (location TBD)

July 25- Daylily Exhibition at Tower Hill Botanical Garden

Meetings are usually the second Saturday of each month from October to April (with the exception of October when the meeting is the first Saturday so as not to conflict with Columbus Day). Our May and August public sales will be held at the First Parish Congregational Church in Wakefield, MA, where we have had more participation than at the Tower Hill location.

The latest NEDS schedule and newsletters can be found on the NEDS web site (www.nedaylily.org). During the winter months, listen to the weather reports and check the Tower Hill Botanical Gardens web site (www.towerhillbg.org) or contact any one of the officers listed above to verify that the meeting has not been cancelled due to snow.

Tower Hill Botanic Garden is a beautiful facility located in Boylston, Massachusetts

and the headquarters of the Worcester County Horticultural Society [WCHS], which is one of the oldest active horticultural societies in the U.S. The WCHS purchased Tower Hill Farm in 1986 and opened it to the public in order to better fulfill its goals of advancing the science and practice of horticulture. Tower Hill has a beautiful courtyard with reflecting pool and three buildings housing many plants. The outdoor gardens include an apple orchard, vegetable garden, educational garden, wildlife garden and winter garden. It is well worth the trip to a NEDS meeting just to see the outdoor gardens or indoor plant displays at Tower Hill Botanic Garden. There is no entrance fee for anyone attending the NEDS meetings; just mention the NEDS meeting or say "daylilies" if you are stopped at the gate. We hope you will drop by and attend a meeting. All are welcome.

ODS Ontario Daylily Society

Submitted by

Faye Collins

madgardener23@hotmail.com



What's Up at ODS ?

What's up you might ask? Well in Ontario just east of Toronto we're having a late burst of perfect growing and showing weather. Two weeks into Fall, it's making up for perhaps the coolest August on record and for those who like heat, the summer that almost wasn't. A great flock of starlings just flew overhead, wings humming, cackling raucously...an image right out of Alfred Hitchcock, and with the cooler nights the leaves are assuming their autumn colors. But in the garden along with the lavender drifts of colchicum are a few daylily surprises, late bloomers and rebloomers doing their thing. There's Hanson's WHAT ME WORRY and PUERTO RICAN FENCE CLIMBERS, Bachman's SUSIE CREAMCHEESE and COLD SWEAT, Zettek's COBBS HILL SPARKLER and one perfect if somewhat subdued bloom on Polston's GROUND CONTROL TO MAJOR TOM. Amazing for the first week in October in what some people think of as the North...a lull before the end of growing season 2014.

Now to What's Up at ODS? since last reported. It has been another busy year with lots of choices for our members and daylily

enthusiasts in general. The Ontario Daylily Society is coming off the most successful CAN-AM Classic in many years. Attendance was up with almost half coming from south of the 49th parallel. The excellent line up of speakers, the auction and plant sale with phytos available for our American attendees, the fine food and accommodations all contributed to an event that we believe every hemeroholic should keep marked on their calendar's things to do list. Plans are already underway for The 19th Annual Can-Am Classic scheduled for May 1, 2 & 3, 2015. The event will be held in a new location next year so check our website...www.ontariodaylily.on.ca for updates and details.

Next on the ODS calendar of events was The Babysitting Meeting and Member Plant Sale on June 14th. The 2014 featured collection came from Rich Howard, CT Daylily Garden in Connecticut and his intros were stunning. Need I say that EXPLOSION AT THE PAINT FACTORY was much coveted. I still haven't recovered from missing out on that one and am looking forward to buying it at the 2017 member plant sale.

On Saturday August 2, it was food, friends, fun and lots of quote 'bloomin' daylilies at The Annual ODS Picnic in Mike and Linda Georges garden in Guelph. Linda handled the hospitality and Mike the daylilies. Attendees enjoyed a perfect summer day that included a look at Mike's most famous intro NOT NAMED AFTER MY WIFE LINDA in full bloom. Next year's picnic will be held about two and a half hours north east from the Georges...we are a big province and traveling time is both a problem and a delight for our members. It will take place on David Retallick's family farm in Millbrook (Serena Rider's hometown if you're a music fan) just south of Peterborough, Ontario on Saturday, July 25 - peak bloom for daylilies in David's garden and guaranteed to be another grand affair.

And now we come to the final event I'll cover in this report, our 18th Annual Fall Meeting, AGM and Election, held on Saturday, September 20th at The Toronto Airport Delta West hotel. Attendance was much lower than anticipated-hovering around 40, but the caliber of the program was not. Our three featured speakers-Dugald Cameron, Gardenimport, Toronto, Bobbie Brooks, Distinctive Garden Designs, Gloucester, Massachusetts and Nikki Schmith, a girl and her garden, Worden, Illinois, inspired, delighted and shared their considerable gardening expertise. Each presentation flawlessly segued into the next as all three without consultation or planning explored a common thread...the joy of

Region 4 Club News

gardening. The next issue of our ODS newsletter will say more about these three exceptional garden communicators if you want to know more.

And finally the breaking news from the Fall Meeting, newly elected to the ODS Executive Board for a two year term.:

Dave Mussar, President
Don Blakely, Vice President
Nina Muskulka, Secretary
Ross Dettweiler (returning) Treasurer

Jane Fish joins Directors David Retallick and Mike Falconer as a director for one more year and Member at Large, Kelly Noel and Faye Collins (that's me) Past President complete the incoming Board. You may have noticed that Dave Mussar, incoming president and former past president and I have literally switched seats. And I have to say after 12 years of continuous service on The ODS Board...secretary, vice president and president, I intend to sit way back, recline in fact and watch a very capable group carry on.

There are meetings left on The ODS Calendar for 2014. Check them out on our website and come on up to a meeting or two if you can. A warm welcome is guaranteed.

PDS

Patriot Daylily Society

Fall/Winter 2014 Activities

Submitted by Patsy Cunningham, President

Officers:

President - Patsy Cunningham, patham@cox.net
Vice President - Phil Warbasse, castoreum@aol.com
Secretary - Nick Chase, onashi@charter.net
Treasurer - Mary Collier Fisher, noreastdaylilies@verizon.net
Director - George Doorakian, pdoorakian@aol.com
Director - Bonnie Brown, bonniebrown1@verizon.net

Two of our members earned awards this past year from the AHS for their daylily introductions. In 2013, George Doorakian's distinctive *Hemerocallis* 'Rose F Kennedy', [at right, photo by Julie Covington] introduced in 2007, won both an Award of Merit as well as the R.W. Munson, Jr. Award for "Best Patterned Daylily". Mike Huben won an Honorable Mention in 2013 for his *H.* 'Vanilla Gorilla' (Huben, M. 2008). [Photo below, right, by M. Huben]

Our speaker for the October meeting was taken ill, so Adele Keohan gave a presentation and showed photos from her trips this summer to the AHS National Convention in North Carolina and to the Region 10 Summer Meeting in Lexington, KY.

Our November meeting featured Nick Chase who gave a presentation on his visit to the Biltmore Estate and Gardens in North Carolina during the AHS National Convention in June. We started 2014 with our annual John R. Pike photo contest. For this contest, we have categories ranging from pre 1950 to post 2010. The winning photo from each category is the feature photo for a month of our calendar. Dozens of the other photos are also used in the calendar.



SMDHS

Southern Maine Daylily and Hosta Society Club Report

Submitted by Paul Bourret, president

This was another fun year to be a member of SMDHS. We started the year in March with our annual photo contest. This is a great way to shake off the winter chill and to focus on the coming season. Best in Show was a landscape photo taken by Pat Norton at Barred Owl Daylilies in Otisfield, ME.

April brought our spring Pot Luck luncheon, our club members Rex Beissel and Craig Cote gave a terrific presentation on their garden, Barred Owl Daylilies. Rex and Craig are both outstanding plants-men and have built a tremendous garden in the hills of Western Maine.

In May and June we held our plant sale and our annual auction. Both were a big success.

One of the highlights of the summer was our garden tour in Otisfield. We visited the gardens of Harriet Robinson and Rex Beissel and Craig Cote. Both gardens presented great mountain views and beautiful plants.

Our big event each year is the annual "Lobstah Classic" which features great speakers, a silent auction, a live auction and finishes with a Maine lobster dinner. This year featured Mike Shadrack with a presentation of the differences in the use of Hosta in English and American gardens. This was followed by presentations by Margo Reed and Jim Murphy from Woodhenge Gardens. They showed some of their amazing new intros and shared their journey in daylilies. This was our best "Classic" yet and we are already looking forward to next year.

Coming up this fall we have a presentation by our member and Master Gardener Cheri Ellenberger on Rhododendrons in northern gardens, an AHS Garden Judge 1 workshop, daylily & hosta bingo, and our holiday party. You can always keep up with our list of events by visiting our website, www.smdhs.info, or by finding us on Facebook under SMDHS.

SMDS

Southeastern Massachusetts Daylily Society

Submitted by Pat Wessling, President

Fall 2014 Meetings:

September 13- 10:00am to 2:00pm – Saturday Plant and Yard Sale at Wareham

Historical Society Methodist Meetinghouse, 495 Main St., Wareham, MA 02571

The SMDS Plant and Yard sale featured all kinds of plants, baked goods and cool yard sale items.

October 19- 10:00am to 2:00pm – Dan Pessoni of Orleans MA

Dan is known as the "Lily Man" for his more than 800 varieties of daylilies; but he also has over 250 hostas and 30-50 hydrangeas. Dan discussed growing daylilies and his hybridizing efforts.

November 16- Bob Faulkner of Natural Selection Daylilies in Ohio presented a program about his patterned daylilies.

SMDS meetings are held at The Wesley United Methodist Church 462 Main Street, Wareham, MA 02571

A NEW ENGLAND GARDENS TOUR

July & August 2014 (Organized by CDS) by Nick Chase, Massachusetts

In 2014 I toured fewer gardens than I did in 2013, as I was unable to visit gardens on all of the available dates. But for every day I was able to see gardens the weather was very cooperative, with no rained-out days.

This year I decided to concentrate on capturing images of “historic” daylilies (1940s to 1970s, with a few more recent) - but not ignoring the pretty faces of the newer cultivars, of course. My motivations were partly to photograph these older varieties before they disappear from commerce entirely, and partly for purposes of identification, as the older plants that bloom are not always the variety described on the label.

My pursuit of history took me to a full-afternoon visit at Martha Pike’s in Brookfield, New Hampshire, and to two “not on the list” locations - Noel’s Nursery, in Orange, Massachusetts and an in-season visit to Tower Hill Botanic Garden in Boylston, Mass.

I also decided to venture inside the Route 128 (I-95) beltway (which I seldom do because of the horrible Boston-area rush-hour traffic) to visit Mike Huben’s hybridizing garden.



July 9 - Golden Skep Farm in Berlin, Mass. (owned by Carl and Elaine Wickstrom) is a commercial operation, but one with a homespun flavor, specializing in both daylilies and hosta.

[* indicates tetraploid cultivars]



Above: Masses of heritage daylilies in bloom at Martha Pike’s (“Daylilies Forever”), Brookfield, New Hampshire.

Summary: Daylily Open Gardens Tour 2014

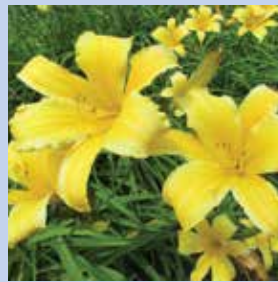
This summer was the third year that the Connecticut Daylily Society sponsored a very extensive open gardens tour, in cooperation with the New England Daylily Society and Patriot Daylily Society. Some gardens were hybridizer’s or grower’s commercial operations, and one that I visited (not on list) was a botanical garden, but most were simple backyard (or sometimes, front- and side-yard) gardens generally not open to the public. Gardens in three of the New England states could be visited; 9 in Connecticut, 7 in Massachusetts, and 5 in New Hampshire.



Above, left to right, at Golden Skep: *‘All Fired Up’ (Pat Stamile, 1996), E-ev-20-6; ‘Chosen Love’ (T. Maxwell, 1970), EM-sev-26-6.



July 9 - Mike Huben’s front yard in Arlington, Mass. All daylilies - no grass. The only slightly larger back yard is similarly occupied, along with accents of the exotic companion plants Mike is famous for growing. Above right, Mike’s seedling MH0029R (Boston Symphony X Early and Often, E-dor-24-4.5), which is characteristic of his efforts to produce white and near-white early rebloomers.



Above left to right, at Tower Hill: 'Hesperus' (H.P. Sass, 1940), ML-dor-45; *'Golden Surrey' (Orville Fay, 1967), EM-dor-30-6; 'Chorus Line' (David Kirchhoff, 1981), E-ev-20-3.5

July 12 - Tower Hill Botanic Garden in Boylston, Mass. has extensive beds and clumps of single varieties of daylilies, many of them classics and/or of historical value representing milestones in hybridizing, particularly of the origins of tetraploid daylilies. (Above: Bed of 'Golden Surrey'.)



Left to right, at Tower Hill: *'Silver Fan' (Virginia Peck, 1968), EM-dor-28-7; *'Lemon Crisp' (Currier McEwen, 1971), M-dor-30-7.



July 19 - The "Pike Collection", the historic daylilies collected by John and Martha Pike for more than two decades, is housed at Martha Pike's home ("Daylilies Forever") in Brookfield, New Hampshire. The Patriot Daylily Society has been active in duplicating this collection in other locations so the plants won't be lost to history.



Left to right, at Pike's: 'Fire from Heaven' (Erling Grovenstein, 1985), M-dor-22-5.5; 'Lavandelle' (Lee Bristol, 1986), EM-dor-32-6.



Above left to right, at Pike's: *'Joanna Natasha' (Joseph Barth, 1982), EM-dor-28-6; 'Forsyth Hearts Delight' (Wyatt LeFever, 1994), M-ev-20-4.5; 'Caballero' (A.B. Stout, 1941), EM-ev-40.



July 23 - [Left] The home of Cheryl Fox and Phil Douville in Bloomfield, Connecticut features daylilies carefully interwoven with other perennials, shrubs and garden ornaments for a complete garden experience.



Above left to right, at Pike's: 'Peach Blow' (Elizabeth Nesmith, 1936), M-dor-30; 'Poinsettia' (A.B. Stout, 1953), ML-dor-36.



Left, at Cheryl Fox's: 'Ruffled Vintage Burgundy' (Augie Krupien, 1992), M-dor-30-3.5



Left and below, at Tranquil Lake: 'Trahlyta' (Frank Childs, 1982), EM-dor-30-6.5; 'Nashville' (Elmer Claar, 1952), M-dor-39.



July 30 - Tranquil Lake Nursery in Rehoboth, Mass. [below] grows acres of daylilies (visible in the distance in this photo), many of them older and newer varieties of New England hybridizers.

July 30 - A view of the main growing field at Tranquil Lake Nursery. Acres and acres of daylilies, almost as far as the eye can see.



Above, at Noel's: 'Pink Charm' (Elizabeth Nesmith, 1940), M-sev-40.



August 2 - Noel's Nursery in Orange, Mass. is a relatively new operation with the property's landscaping still under development - so the feeling is one of "daylilies in a sandpit". Never does a sandpit look so good as when the daylilies are in full bloom! In addition to hosting daylilies from the "Pike collection" of heritage cultivars, Curtis Noel is also growing recent George Doorakian seedlings for evaluation[above, right].



August 10 - George and Paula Doorakian (Bedford, Mass.) again this year hosted the Patriot Daylily Society picnic, which gave me an opportunity to view the small selection of recent seedlings that George [at left] is still growing on his own property.

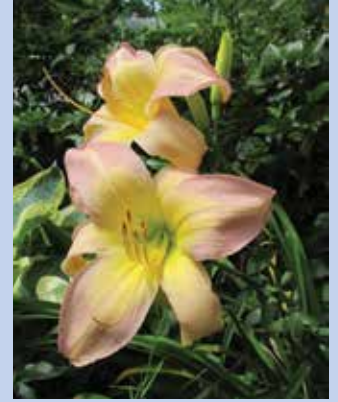
Far left, at Doorakian's: a Doorakian seedling.



Anytime - My own garden was not on tour because it is too weedy and lacks identification labels for many of the daylilies. But even on days when there were no open gardens, or I was not able to visit others' gardens, I could always enjoy my own. (Shown here on August 2, 2014.)



*Above, at Nick's: *'Very Cherry' (Mike Grossman, 2013), M-dor-28-5.*



*Right, at Nick's: *'Skyhooks' (Curt Hanson, 1990), M-sev-36-8.*

Upcoming AHS Regional and National Events in 2015

Visit <http://ontariodaylily.on.ca/> for details and registrations information on the 19th Annual Can-Am Classic, hosted by the Ontario Daylily Society.

The Region 4 Summer Meeting, July 17-19, 2015, hosted by the Connecticut Daylily Society.
See pages 14-17 in this issue.

Visit: <http://www.ctdaylily.com/CDS.html>

For details and registration information on the
2015 AHS National Convention in
Georgia, visit

<http://www.daylilies.org/2015convention/index.html>

Region 4 Photo Contest: Judges' Honorable Mention picks

There were many wonderful photos entered in this year's photo contest. In addition to the photos that won or placed, there were 4 more singled out by the judges as their Honorable Mention picks. Two of those photos appear here. The other two may be found on page 31.



At left, #26- A Mick Morry seedling, photo by Lanny Morry. "Nice framing and sharpness to the image. The chosen depth of field nicely showcases the flower's shape and intricate details."--Liz Mackney

At right, #18- 'Green Icon' (Doorakian, 2012), photo by George Doorakian.



Keep Or Compost?

by David Jewell
Lindsay, Ontario

I remember the first year my seedlings finally bloomed, they were all stunning and wow I was sure the world would rush to my door in order to get these miracles of daylily hybridizing. The more I looked at them the more I loved them, this was going to be an easy fortune for me to make! Fall came and it was time to cull the herd but how could I do this to my beautiful big bed of daylilies, they were all treasures for the eye to behold. Begrudgingly I dug around the mass of keepers and threw on the compost pile the ones that I didn't want. In retrospect they were seriously pretty bad. I stomped them into the pile because I surely did not want to see them reappear because I knew there was a plant I should have probably kept. Winter came and went and just as I thought those poor bare root plants that were on the pile grew again. I stomped them down again, I just couldn't take it.

When the original crop bloomed again I was somewhat less impressed with the flowers that I thought were the cream of the crop, the new ones were much better! I am sure this is a common first response for any new daylily hybridizer out there. I have to admit I still get the rush of the new blooms, fascinating shapes and colors and for the core of my hybridizing program patterns. As the years have moved on I have become less attached to the dogs of the batch in hopes they would become beauties as they grew. Daylilies are not like that ugly girl in your class with thick glasses and braces, or the pimply

faced skinny guy, a class reunion with that three year old dog daylily is not going to reveal the supermodel or the next televisions' bachelor.

The big struggle now is my attachment to what I like, the viciously bold colors, that hypnotic pattern, that wild electric color that drags you across the garden or the subtle white with the delicately brushed eye or halo. This is my taste but will people get the joy and excitement I do whenever I see them bloom? It's a tough job selecting what you want to introduce but the one thing I have learned is that the biggest thing that I need to do when hybridizing is to hybridize for one person... me! I am not going to make a fortune to build a new animal shelter or feed a small country. I will never be the Bill Gates of daylilies but with the bag of tricks I have in my pocket from the job that pays the bills and buys the plants I can help with my journey.

I sometimes look at the big name hybridizers and wonder if they can just introduce anything and have people love it. I see it on face book when a picture gets posted and there are hundreds of likes and comments gushing on the screen. What would happen if nobody knew who hybridized those plants and they were just placed out there for people to look at and judge without a name? I have batted around the idea for a couple years now and finally this summer the idea has become a reality. I now have a quiet voice that is not trying to be supportive or giving me the "your outfit looks great" speech. What is this voice? It's called Keep or Compost or as we say in internet lingo <http://www.keepercompost.com>.

[keepercompost.com](http://www.keepercompost.com). I wanted to create something with a purpose yet allow people to have fun at the same time. My job, the thing that pays for the daylilies and the trips has given me the skills I needed to accomplish this.

I think of it as a game, secretly upload your photo with no name attached and wait and see what happens. In the initial stages reviews were mixed; people were afraid to really know what people thought of their precious, but slowly people started to upload their images. To further along the journey and to make the website a fun "go to" place, I also started adding other things that featured the photos that people had uploaded. The first thing I added was a jigsaw puzzle, the program cuts the picture into pieces and scrambles them around, and you can quietly move the pieces around and finish the puzzle and then see the image. The third week of keep or compost furthered the images use by adding in the match game, images are loaded into a big grid and you need to find two matching images in the crowd. So I guess you get the basic idea, a fun and entertaining place to go that I am continually adding things to. Future plans include weekly daylily word searches, cross word puzzles, a chat app so you can stop by and chat if you like. There are a few other plans at the moment that I am actually trying out to see how they would work and what they would look like.

It's free, it's fun-- or at least I think it is-- and I welcome everyone to stop by and have a look. No fees, no membership. just a little bit of daylily fun in the quiet months.

Region 4 Photo Contest Honorable Mention picks (continued):



Left, #3- 'Maybe Baby' (Brooks, 2009), photo by John Stahl

Right, #43-Seedling VG-RP-ENT, photo by Chuck Hubbell

"Crisp colors against a neutral background of green, perfectly in focus and framed with every petal within the photo. Beautiful!--C. Brashear



Daylilies As Plant Models: Why Not?

By Roland R. Tremblay, PhD, DSc
Les Jardins Merlebleu, Portneuf, Quebec, Canada
AHS Region 4

Daylilies have as many chromosomes as human beings; thus, the molecular biologist faces an enormous task if he wishes to study the daylily genome for research purposes using conventional techniques. The genome refers to the complete chromosomal content of living organisms. Chromosomes are comprised of desoxyribonucleic acid (DNA) molecules and are found in the cell nucleus in addition to in mitochondria. They contain the genetic information that is passed on from mother cells to daughter cells.

Sequencing of the human genome between 1990 and 2003 was given priority over the genomes of the plants that man eats, and the cost for this achievement (public and private funds) came to half a billion dollars. Upon completion of the project, it was estimated that the genome contained 30,000 genes. Sequencing technologies have been subject to rapid modifications and improvements over the last decade in terms of specificity and yield (1) so that the molecular biologist may consider many other cellular models in order to gain new insights into plant ontogeny. Thus, it is now possible to consider models other than that of the small genome of *Arabidopsis thaliana*, which has been an essential and invaluable source of knowledge because of its small genome of 5 chromosomes that comprise 157 million base pairs.

RECENT DATA ON DAYLILY SEQUENCING

The intricacies of modern sequencing tools are beyond the scope of this communication, but we believe that the application of these technologies to the daylily genome represents an ambitious project that could become a fascinating reality in the not-too-distant future. This article addresses realistic goals that could be associated with the daylily as a MODEL PLANT in order to understand general biological phenomena and those of plants in particular. It was with a renewed interest in research projects sponsored by The American Hemerocallis Society, (refer to « Research Grants / Scholarships » on the society's web site) that we proceeded to read the article by Nageswara-Rao, M. et al. (2) that proposes the daylily as a candidate for the « omics » era. The authors' work is partially supported by the AHS at the University of Tennessee.

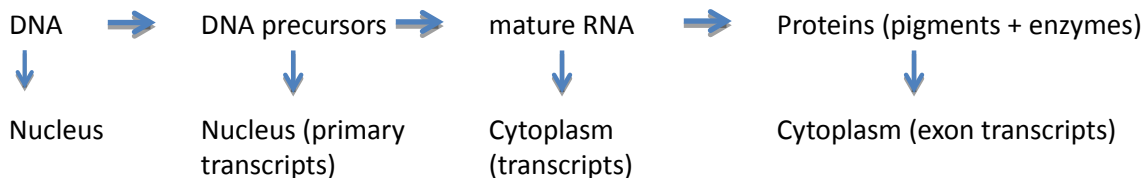
The authors' observations, summarized in the Daylily Journal of the summer of 2014 (Vol. 69, No.2, p.19) indicate that the genes responsible for catalytic and/or those associated with disease-resistance enzymes are dominant in the foliage; genes encoding pigments are localized in the tepals; and those encoding growth hormones, ion channels and protein and sugar transport are concentrated in the root structures. The authors conclude that powerful biotechnology tools will allow us to determine "what molecules make a daylily, a daylily." Genomic ventures were launched several years ago in plants, with mixed progress. However, a complete understanding of daylily physiology will take priority over the next decade. This is not expected to be a revolutionary concept because completion of the human genome sequencing a decade ago has not solved all human health problems. Why is this the case? What happens between the genes and the proteins (pigments) in the daylily tepals appears extremely complex because of several modes of alternative splicing (3) in eukaryotic cells. The former dogma of one gene, one protein does not hold. Instead, one gene may be the origin of 100,000 proteins (pigments). Therefore, frivolous discussion about slight tepal colour differences on a cultivar originating from Florida or Canada, or garden A or garden B are trivial and do not take into account epigenetic variables.

THE DAYLILY GENOME: A TOPIC OF HIGH INTEREST

In light of the previous discussion, our investigation into the acquisition of new knowledge from the daylily genome and complementary AHS projects highlights two major problems:

A. PRESUMED MECHANISM OF PROTEIN SPLICING IN DAYLILIES

The splicing process (protein production from an RNA template) in a eukaryotic organism's cell nucleus, is apparently simple at first glance, but in reality it involves many complex steps (4). These can be summarized as follows:



In plants this system allows the production of pigments, and their amino acid compositions may take on a myriad of arrangements in terms of the primary or secondary structure of the protein. Thus, the sequence of molecular events governing the transition from green to yellow or yellow to green in the throat of a flower is perplexing; a similar question remains unanswered with regard to colour spread (anthocyanins and flavones) along the tepals and sophisticated two or three layered borders. What are the signals that dictate the immaturity and the future development of a bud into a beautiful flower that will adopt its final form by the end of the night and for just a single day? What happens to a daylily bud during the night (i.e., daylilies that flower during the night) when

the light from distant stars in an expanding universe comes from the red or infrared portion of the spectrum that is imperceptible to our eyes? These questions remain unanswered at present, but could be addressed by astrophysics and epigenetics. External influences may indeed impact mature RNA that serves as a template for cytoplasmic proteins. For example, proteins from the mavalonic acid pathway are exposed to different enzymatic activities that may modify pigment structure and ultimately amaze the human eye with their full range of colour.

A simplified illustration of a metabolic pathway can be found in an article written by McGarty (5), whose excellent work deserves to be integrated into popular culture. The author illustrates the synthesis of yellow pigments (carotenes and flavones) from acetylCoA using six enzymatic steps. More than 600 carotenoid pigments have been identified. The enzymatic pathways are known for their complexity, and errors in amino acid sequence are possible in addition to minute changes in affinity and dissociation constants between the substrate and the enzyme. Thus, when observing the colour yellow, or any colour, how are your rods and cones performing at that particular moment, and do you have the appropriate vocabulary to describe what you see?

B. LIFE AND DEATH OF THE DAYLILY FLOWER

A few weeks are necessary for the development of a flower bud and an experienced observer may predict the appearance of a wonderful flower on one or more flowering stems within 24–48 hours. The flower physiologist associates this phenomenon with the hydrolysis of fructan (fructan: carbon reservoir in the floral bud that accumulates fructose homopolymers) into sugars such as fructose and glucose that draw water into the cells and induce the rapid expansion of all parts of the flower (6). This process is so well integrated in the cellular molecular memory that it occurs in daylilies that flower either during the day (*H. Fulva*) or the night (*H. Citrina*). Moreover, it remains unchanged in spite of millions of hybridizations performed to date around the world and is reproducible despite extreme epigenetic variations (low temperature and irradiation).

The molecular biologist recognizes an important role for genetic determination (one or several loci on a gene) as a trigger for the orchestration of biological reactions that culminate in a flower. Twelve or fifteen hours after blooming, the floral form is lost and the pigments disperse. The reality existed, but the loss to our senses of smell and sight after just a few hours deserves an explanation! A basic knowledge of programmed cell death or apoptosis in plants must be mentioned at this point.

While we recognize that the daylily has an effective defense system against cellular death (7) in response to abiotic or biotic stress, the hydrolytic or destructive forces located in lysosomes take over the whole flower early during the night to induce extremely destabilizing effects on cell membranes with enzymes such as polygalactorunases and lipoxygenases. Oxidative stress induces formation of oxygen free radicals (ROS), which may lead to DNA, RNA and pigment breakdown. Thus, changes in colour perception of a given flower by the human retina during a nycthemeral cycle have a real biological foundation. When the

close relationship between antioxidants and apoptosis is lost, it is postulated that one or many genes lose their ability to integrate time and light; thus flower withering becomes irreversible for either the whole flower or part of the flower. Daylily flowers appear to follow two simple adages: the flower lives, blooms and dies; the daylily flower lives, blooms and reproduces by self-pollination or hybridization with the help of humans or bees.

WHAT BENEFITS MIGHT ARISE FROM KNOWLEDGE OF THE DAYLILY GENOME?

Bearing in mind the phylogeny of the daylily, knowledge of its genome would allow a much better understanding of its ontogeny (Editor's note: ontogeny is the total of the stages of an organism's life history). The multiplicity of the epigenetic signals that direct its development would open new avenues based on scientific evidence instead of intuitive views. Daylilies could become an IDEAL MODEL for the further study of new plant hormones, their effects on the growth of floral stems and cellular catabolism during cell death. Studies using a flower that expresses such an accelerated metabolism should lead to fascinating biological developments and highly desirable features for hybridizers with access to plant research laboratories. Some avenues for exploration in the near future are listed below:

- lengthening of the flower life cycle with an impact on the cut-flower industry
- development/growth of axial blooms (proliferations) with an economic impact
- amplification of perfumes and aromas with culinary and vinery impacts
- discovery of new antioxidant molecules with an impact on health
- tolerance of the daylily genome to the introduction of blue petunia DNA or the 3-5- hydrolase enzyme that are associated with blue colour with an impact on transgenesis in these plants
- regulation of the equilibrium between oxygen free radicals and antioxidant molecules either on the daylily growth or plant death with a major impact on apoptotic mechanisms in general

CONCLUSION

Hybridizers have led the daylily flower to unequalled heights of beauty and elegance in terms of both form and colour arrangements primarily through artistry, tenacity, the capacity to anticipate the results of crosses and a basic knowledge of genetics. However, this art has its limitations and it is impossible to impose on daylilies a dramatic transition from their classical round forms to an abstract art (a flower with a degree of independence from visual references) and an inclination to constructivism. Flowers with crispate (pinched and twisted) and spatulate (with wavy edges) tepals could be seen as a trend towards constructivism art. Where do we stop? Daylily lovers still appreciate the familiar forms of daylilies and would certainly appreciate recognizing the flower of their childhood in years to come. However, while agreeing with the trend towards moderni-

ty, the development of classical and unusual daylily forms should be dedicated to a better understanding of the intricate mechanisms underlying the molecular events that allow the merging of art and science in this charming model plant.

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LEXICAL WORDS

DNA: desoxyribonucleic acid; giant molecules that encodes the genetic specification of any organism. DNA molecules are located into the cell nucleus. Mitochondrial DNA is thought to derive from bacteria because of its shape.

ONTOGENESIS: developmental history of an individual organism from its earliest stage to maturity.

RNA: ribonucleic acid; all of the RNA in a cell is made by transcription, a process that has similarities with DNA replication; it plays an intermediary role in protein synthesis.

RNA: mature RNA ; composed of exons, codes for cytoplasmic proteins.

SPLICING: when the RNA leaves the cell nucleus, the introns sequence are removed and the exons joined together; the mRNA molecule then leave the nucleus and can be translated into proteins/pigments.



par Roland R. Tremblay

L'hémérocalles possède un aussi grand nombre de chromosomes que l'être humain; ainsi, la tâche du biologiste moléculaire est démesurée avec les techniques conventionnelles s'il s'interroge sur l'état du génome de l'hémérocalles à des fins de recherche. Qui dit génome interpelle les chromosomes constitués d'un organisme vivant. Un chromosome est constitué de molécules d'acide ribonucléique (ARN); on retrouve cet ARN dans le noyau des cellules, par paires, et il est reconnu comme porteur de l'information génétique qui se transmet des cellules mères aux cellules filles.

L'humain ayant sans doute priorité sur les plantes qu'il consomme, il en a coûté environ 0,5 milliard de dollars américains (fonds publics et privés), entre 1990 et avril 2003, pour compléter le séquençage du génome humain qui renferme approximativement 30 000 gènes. Les technologies de séquençage se sont toutefois rapidement modifiées et améliorées en terme de rendement et de spécificité au cours de la dernière décennie (1) à tel point que le regard du biologiste peut se porter sur bien d'autres modèles cellulaires. Il est maintenant possible, par exemple, de prendre une certaine distance face au petit génome de *Arabidopsis thaliana* (Arabette des dames ou cresson) qui est devenu, au fil des ans, une source précieuse de connaissances et une référence incontournable parce que son génome est connu. Il est composé de 5 chromosomes comprenant 157 millions de paires de base.

DONNÉES RÉCENTES SUR LE SÉQUENÇAGE DE L'HÉMÉROCALLE

Sans énumérer toutes les nouvelles subtilités et outils modernes de séquençage (la littérature scientifique des lecteurs en serait outrée), nous exprimons l'opinion que le séquençage du génome de l'hémérocalles, même s'il représente un projet ambitieux, pourrait devenir une réalité fascinante au cours des prochaines décennies et nous énumérons dans le cours de cet article des objectifs atteignables dans des laboratoires spécialisés, objectifs associés au devenir de l'hémérocalles au titre de plante modèle pour la compréhension de nombreux phénomènes caractérisant la biologie en général et celle des plantes en particulier. C'est avec un intérêt renouvelé pour les projets de recherche parrainés par l'American Hemerocallis Society (AHS) (voir la section AHS research grants and scholarships) que nous avons procédé à la lecture de l'article de Nageswara-Rao, M et al. (2) alors que les auteurs nous proposent l'entrée de l'hémérocalles dans l'ère des « omics ». Leurs travaux sont partiellement supportés par l'AHS à l'université du Tennessee.

Les observations des auteurs, résumées dans le *Daylily Journal* de l'été 2014 (Vol. 69, No.2, p.19), indiquent que les gènes responsables des enzymes catalytiques et/ou associés à la résistance aux maladies sont dominants dans le feuillage; les gènes codant pour les pigments se retrouvant dans les tépales; ceux codant pour les hormones de croissance, les canaux ioniques et le transport des nutriments sont concentrés au niveau de l'appareil racinaire. Les auteurs concluent que les outils modernes dont nous disposons nous permettraient de savoir « what



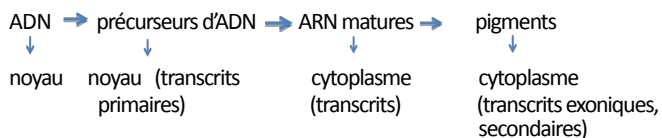
molecules make a daylily a daylily ». L'aventure génomique est lancée depuis plusieurs années chez les plantes, avec des progrès fragmentaires, mais la compréhension globale de la physiologie de l'hémérocalle est devenue prioritaire au cours de la prochaine décennie. Ce ne sera pas une révolution puisqu'on a terminé le séquençage du génome humain il y a 10 ans et tous les problèmes de santé de l'homme n'en sont pas pour autant compris. Pourquoi ? L'espace de connaissance entre un gène et ses protéines dans les tépales, par exemple, correspond à une complexité inégalée à ce jour en raison des multiples modes d'épissage alternatif (3) chez les eucaryotes. Le dogme de 1 gène pour 1 protéine n'existe plus. Il importe plutôt de réaliser qu'un seul gène peut donner naissance à 100 000 protéines (comprendre pigments). De ce fait, les discussions entre détenteurs de cultivars qui n'offrent pas une couleur identique parce qu'ils proviennent de la Floride ou du Québec, du jardin A ou du jardin B, relèvent de la futilité et ne prennent pas en considération les variables épigénétiques.

LA CONNAISSANCE DU GÉNOME DE L'HÉMÉROCALE : POURQUOI ?

À la lumière des énoncés qui précèdent, notre questionnement sur l'acquisition de nouvelles connaissances à partir du génome de l'hémérocalle et en complément des projets de l'AHS, nous formulons notre intérêt en regard de deux problématiques majeures.

a) Mécanismes présumés d'épissage des protéines chez l'hémérocalle

L'épissage (fabrication des protéines à partir d'un gabarit d'ARN) chez les organismes à noyau cellulaire, les eucaryotes, est un processus apparemment simple, mais fort complexe en fin de compte (4). Il se résume ainsi :



Ce système, en opération chez les plantes, permet la production de pigments dont la nature (composition en acides aminés) peut emprunter une myriade d'agencements en termes de structure primaire ou secondaire du pigment. C'est ainsi que la séquence des événements moléculaires présidant au passage d'une couleur verte à jaune ou de jaune à verte dans la gorge d'une fleur laisse perplexe ; il en est de même pour la propagation des couleurs de base (anthocyanines et flavones) dans les tépales et les bordures des hémérocalle ; qu'en est-il des signaux qui dictent aux bourgeons d'une fleur son immaturité, son développement éventuel sous forme de fleur en cours de nuit et sa mort avec le coucher du soleil ? Que se passe-t-il pendant la nuit sombre (p. ex. hémérocalle qui fleurissent la nuit) alors que les étoiles en arrière-plan sont si lointaines que leur lumière est décalée vers le rouge et l'infrarouge, dans un univers en expansion, et que cette lumière n'est pas perceptible à notre œil ?

Ces questions sont en apparence triviales, mais aucun hybrideur n'a de réponse à offrir dans le temps présent.

Quelques éléments de réflexion existent cependant au plan astrophysique et épigénétique. Des influences extérieures peuvent, en effet, modifier les précurseurs d'ARN messagers. Une petite modification a un impact sur les ARN matures qui servent de matrice aux protéines cytoplasmiques (transcrits exoniques). Qui plus est, ces protéines issues de la voie de l'acide mévalonique sont soumises à différentes activités enzymatiques susceptibles de laisser l'œil humain pantois avec la perception de la gamme de couleurs.

Une illustration simplifiée d'un sentier métabolique peut être visualisée en consultant la publication de McGarty (5) dont l'ouvrage devrait faire partie de la culture populaire en raison de son excellence. L'auteur illustre le passage de l'Acetyl CoA vers les pigments jaunes (carotènes et flavones) à l'aide de six étapes enzymatiques. Le pluriel est utilisé puisqu'il y a 600 caroténoïdes connus. Le cheminement enzymatique est si complexe qu'il peut se glisser des erreurs dans l'agencement des acides aminés constitutifs du pigment et que les constantes d'affinité et de dissociation du complexe enzyme-substrat peuvent varier en fonction de conditions peu connues. Alors, quelle couleur de jaune votre œil a-t-il perçue en observant des fleurs jaunes et avez-vous le vocabulaire approprié pour verbaliser sur l'état de cette couleur ?

b) Vie et mort de la fleur d'hémérocalle

Quelques semaines sont requises pour le développement d'un bouton floral ; l'observateur expérimenté peut prédire que dans 24 à 48 heures une fleur lui sera présentée, toute merveilleuse, sur une ou plusieurs hampes florales. Le physiologiste des fleurs associera le phénomène à l'hydrolyse du fructane (réserve de carbone dans le bouton floral qui accumule des homopolymères du fructose) en sucres tels le fructose et le glucose qui attirent l'eau dans les cellules et induisent l'expansion de toutes les parties de la fleur (6). Ce processus est si bien articulé et intégré dans la mémoire moléculaire des cellules qu'il se vérifie tant chez les hémérocalle qui fleurissent le jour (*H. fulva*) que celles qui fleurissent la nuit (*H. citrina*), qu'il demeure inchangé malgré les millions d'hybridations pratiquées à ce jour sur tous les continents et qu'il est reproductible malgré des variations épigénétiques drastiques (basses températures, irradiations).

Le biologiste moléculaire appréhende alors l'existence d'un puissant déterminisme génétique (sur un ou plusieurs locus d'un gène) comme déclencheur de cette orchestration de réactions qui culmine dans l'observation d'une fleur. Dans les 12 à 15 heures qui suivent l'épanouissement de cette vie florale, le feu d'artifice s'éteint dans la plus totale dispersion des formes et des pigments de la fleur. Cette réalité quantitative ne souffre d'aucun doute, mais il faut bien expliquer ce que notre œil et notre odorat ont perdu en quelques heures. De nombreuses connaissances de base reliées au phénomène de l'apoptose ou de la mort cellulaire programmée chez les plantes ramènent le lecteur au titre de cet article.

Même si nous reconnaissons que l'hémérocalle possède un



L'HÉMÉROCALLE : PLANTE MODÈLE ?

système de défense particulièrement développé contre la mort cellulaire (7) face aux stress abiotiques ou biotiques, les forces hydrolytiques ou destructives des cellules prennent le contrôle de l'ensemble de la fleur, en début de nuit, pour déstabiliser les parois cellulaires grâce à des polygalacturonases et les lipoxygénases. Un stress oxydatif est ainsi créé avec production de radicaux libres de l'oxygène (ROS) qui peuvent provoquer des bris au niveau de l'ADN, de l'ARN et des pigments. C'est ainsi que les changements de perception des couleurs par la rétine de l'être humain, en fonction d'un nyctémère, ont des assises biologiques incontournables. La relation étroite entre les forces antioxydantes et les forces apoptotiques étant perdue, il nous faut présumer qu'un ou plusieurs gènes sont devenus incapables d'intégrer le temps et la lumière ; de ce fait, le flétrissement de la fleur devient irrémédiable, que ce soit la totalité de la fleur ou un tépale en vase. La fleur d'hémérocalle obéit donc à deux adages simples en apparence : elle vit, se construit et meurt ou elle vit, se construit et se reproduit par autopolinisation ou par hybridation grâce à la main de l'homme ou les pattes de l'abeille.

QUELLES SONT NOS ATTENTES QUI POURRAIENT DÉCOULER DE LA CONNAISSANCE DU GÉNOME DE L'HÉMÉROCALLE ?

Compte tenu de la phylogénie de l'hémérocalle, la connaissance de son génome nous permettrait une meilleure compréhension de son ontogénie. La multitude de signaux épigénétiques prendrait de nouvelles avenues sur des bases scientifiques plutôt que spéculatives et l'hémérocalle pourrait devenir le MODÈLE IDÉAL pour étudier le rôle de nouvelles hormones des plantes, leurs effets sur la croissance des hampes florales, le comportement métabolique des cellules lors de la mort cellulaire. Les études avec une fleur connaissant une dynamique aussi accélérée en 24 heures amèneraient des développements biologiques fascinants et des applications enviables pour les hybrideurs associés à certains laboratoires de recherche fondamentale. À titre d'exemple, nous énumérons quelques avenues à explorer :

- l'allongement du cycle de vie de la fleur avec un impact en floriculture,
- le développement des proliférations axiales avec un impact économique,
- l'amplification des parfums avec un impact culinaire,
- la découverte de nouvelles molécules antioxydantes avec un impact sur la santé,
- la tolérance du génome de l'hémérocalle à l'introduction de l'ADN du pétunia bleu ou de l'enzyme 3-5 hydrolase responsable de la synthèse de la delphinidine avec un impact sur la transgénèse chez les plantes,
- la régulation de l'équilibre entre radicaux libres de l'oxygène et les substances antioxydantes dans le développement et la mort de la fleur avec un impact majeur sur les mécanismes de l'apoptose chez différentes espèces.

CONCLUSION

Les hybrideurs ont conduit la fleur d'hémérocalle à des sommets inégalés de beauté et d'élégance dans les formes et

l'agencement des couleurs par le biais de leur art principalement, de leur ténacité, de leur anticipation des résultats de certains croisements et de leurs connaissances de base en génétique. L'art a toutefois ses limites et on ne peut imposer à l'hémérocalle un passage de Michel-Ange (initiateur du maniérisme) à l'art abstrait ou à tendance constructivisme à la Mondrian. L'hémérocalle aux formes spatulées, ondulées sculptées nous interpelle à juste titre face au constructivisme parce que l'amateur d'hémérocalle aimerait certainement être capable de retrouver sa fleur préférée au fil des prochaines décennies et de mieux en comprendre les facettes biologiques conduisant à d'importantes découvertes. Tout en souscrivant à cette tendance de la modernité, le volet scientifique devrait être exploré en parallèle au développement de créations inhabituelles (unusual forms) puisque l'art et la science se retrouveront en complémentarité dans la plus adorable des fleurs d'un jour.

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PETIT LEXIQUE

ADN : acide désoxyribonucléique; se présente en double chaîne hélicoïdale dont les deux brins sont complémentaires. Gère l'activité des cellules.

ARN : acide ribonucléique; joue le rôle d'intermédiaire dans la synthèse des protéines.

ARN mature : constitué d'exons, exporté vers le cytoplasme pour être traduit en protéines.

ÉPISSAGE : processus par lequel les ARN transcrits ne se composent que d'exons.

ONTOGÉNÈSE : développement progressif d'un organisme depuis sa conception jusqu'à sa maturité.

Both English and French versions of this article by Roland R. Tremblay.



September Blooms

by Nick Chase, Massachusetts

In July, the daylily garden looks wonderful.

At the beginning of August, it is still colorful.

By mid-August, we are happy to see a few blooms poking up among the dead scapes.

By Labor Day, if your garden looks like mine (below), the daylily beds are a sea of brown scapes and weeds, with hardly a bloom anywhere.



Like most daylily addicts, when I started out I was attracted to the glorious blooms of midseason, so that's what I planted.

Then when I had my first September of brown scapes I belatedly realized that, perhaps, I should have selected more wisely for bloom all season long.

So, slowly, I have attempted to add season-extenders. But let's be honest, most of them are done by the end of August. There are very few daylilies that enjoy robust bloom in September here in New England.

Let's take a look at some of my hits and misses, including some well-known lates and very lates which poop out before Labor Day:

'Regal Finale' (Pat Stamile, 1988), L-dor-26-6. Last bloom for me, August 21, 2014, shown below. A good late, but usually bloomed out by the third week of August.

At left, ***'Autumn Herald'** (Roger Mercer, 1996), VL-dor-22-5.



Yes, it "heralds" autumn, but it doesn't get there. Also done by the third week of August. [* indicates tetraploid cultivars]

The well-known ***'Bermuda Coral'** (Don Marvin, 1986), VL-dor-45-6.5, at right, also finishes its display in the last week of August.

The historic classic **'Autumn Minaret'** (A.B. Stout, 1951), ML-dor-66, below, puts on a good show for almost the entire month of August, but it, too, is finished by Labor Day.



Henry Lefkovits (like Don Marvin) specialized in hybridizing



lates and very lates. His ***'Pinhill August Sunset'** (Henry Lefkovits, 2004), L-sev-35-5, puts on a very good display during the month of August, but fades at the end of that month, and count yourself lucky if it blooms the first day or two of September. Last bloom for me in 2014, shown below, was September 1.



September Blooms



'Siloam Sunburst' (Pauline Henry, 1977), ML-dor-25-5.5, is one of Mrs. Henry's early Siloam creations and it is not well known, but I find it to be a very good very late as it blooms vigorously for

the entire month of August. The very last bloom for me in 2014, on September 1 (shown above), looked just as good as the first fresh blooms.

The oldie **'Late Honey Bee'** (Foster, 1982), VL-dor-17-3, still looks good in the first week of September (September 4 photo shown, at right), but is done by the end of that week.



The deservedly famous **'Sandra Elizabeth'** (Don Stevens, 1983), VL-dor-28-6, (below) begins blooming in early or mid-August and will bloom for about a month, into mid-September.



OK, so it's mid-September and you've managed to put off the pain of viewing nothing but brown scapes for about a month. Is there any daylily cultivar that will bloom for the entire month of September?

I've found three. The first is a new hybrid of Darrel Apps, **'The Jury's Out'** (Darrel Apps, 2000), L-dor-33-4.6, which starts blooming in August and blooms almost the entire month of September. The photo below shows the last bloom on my plant, September 26, 2014.



A little older is the late Augie Krupien's creation, **'Late Summer Fling'** (Augie Krupien, 1998), VL-dor-54-4.5. Blooming starts in very late August and goes right to the end of September, though it may not bloom every day as it reaches its demise. The photo at right is of the last bloom on my plant, taken September 28, 2014.



But in my opinion the best of all is a real oldie and a bud-builder, **'Princess Irene'** (H. A. Zager, 1952) L-dor-36. It will start to bloom in late July and will bloom *all of August and all of September and into October*, frost willing. Sets pods like crazy, too. If you want daylily blooms in September, this should definitely be in your garden. (Photo shown below was taken September 17, 2014.) Now if we could just have September bloomers in colors other than yellow or gold.



Daylily Colour Change: All in a day!

By Lanny Morry
Manotick, Ontario

In 1991 I sold my city house on a half acre lot and moved to an nearly 8 acre property in the rural countryside 40 kms south of downtown Ottawa, site of our national capital. My goal was to have a property where I could have as many animals as I wished, both dogs and barnyard animals such as chickens, goats and sheep, at the same time recreating the extensive perennial garden, complete with large pond, I had built over a decade at my city home. My new property had exactly five trees, all immature, no flowers of any kind, and 2 acres of well manicured lawns which seemed to have been the previous owner's one outdoor passion in life. I set about making the property mine and that meant I needed to surround myself with a flower garden again.

My job as the chief regulatory officer of the Canadian Broadcasting Corporation (CBC) kept me busily travelling across the map of Canada to all our broadcasting stations over much of the 19 years I worked there. I spent between one to two weeks of each month in travel status over those nearly two decades, giving me a unique opportunity to see Canada. Much of my travel started on weekends, to be at whatever location I would be working in during the upcoming week, and consequently I would arrive in whatever city with free time on my hands. After my move to the country free time on those trips was still spent visiting museums, galleries, local sites, but most importantly, in season, I searched out garden centres where I could find plants I could add to the growing garden in my country property.

And that is how I began accumulating an extensive range of daylilies not found in my own city, that I purchased and brought home for my rural Manotick, Ontario, garden. I knew from the daylilies I had enjoyed in my city garden they would grow fast, fill in spaces, and make a pleasing display in pretty short order, so I purchased every new to me daylily I could find, wherever I went, carrying back bags

of bare root plants on each trip. Within a handful of years I had about five or six dozen different varieties, including a lot of Marsh and Klehm's which I know now were already old as hades having been hybridized in the late 60s through early 1980s. They were also a mix of diploids and tetraploids, something I also did not at that time understand.

When my son Mick came to live here and help me with the property, dogs, barnyard animals and goats given my many absences on business, I was delighted, and the acquisitions continued. It was only when I started noticing seed pods on scapes where spent flowers had been -- and started plucking them off and cutting the scapes -- that I learned Mick was 'experimenting' with hybridizing, and he was not at all happy with my killing his seed pods. We both learned a lot that summer when queries to a friend who grew and sold daylilies locally informed we two ignorant of the realities would-be growers, that there were two types of daylilies, diploids and tetraploids, and we had to learn which of our plants were which so Mick could continue his experimentation successfully.

Fast forward a decade. In 2005 I elected to take early retirement from my job at CBC and enjoy new life experiences. With the by now keen interest in daylilies a facet of life at home, I had discovered from online searches that there was something called Daylily Mecca that took place in Florida every mid-May that seemed to be a big thing, and having taken my retirement on 30 April, I resolved to drive down to Deltona, Florida -- 2000 plus kms from my house -- to attend it. That was a mind blowing experience I repeated four more times in subsequent years, and it bounced our little garden experiments up to a level we still have not receded far from.

With an ever quickly expanding and growing garden of now up to date current introductions being added to the garden through the purchase of whole collections from some of the Florida growers, we continued to grow in the same way as we had -- in full sun spaces in the garden

beds and raised box beds we created - steadfastly avoiding the shady areas of the garden. This was, in stark contrast to the plants I saw in most of the Florida gardens, grown under sometimes huge areas of 40 - 60% shade cloth covering new or recent introductions, or in strictly temperature controlled greenhouses.

I confess it did not occur to me till I had completed three or four of these trips before I realized why all this was necessary -- the greenhouseing was explained as a way of keeping temperatures controlled for ideal pod setting conditions, but why did so many growers have shade cloth strung on wire pulleys over what seemed like acres of flowers growing outside? We sure weren't doing that in our garden back here in Canada! And why too, was visiting gardens generally governed with a strict number of hours, always in the morning, that the garden would be opened after which you could not visit it again till the next day? The answer to those questions which I was too polite to ask directly came after a handful of trips to Daylily Mecca gave me a perspective from the careful contemplation and perusal of more than 20,000 photos I took during those 5 trips and the eureka moment came in a return visit in the late afternoon/early evening as it became as we chatted, by invitation of Marjorie Kinnebrew to pick up some plants I was bringing back to Canada. The thing I valued most about the Kinnebrew garden, was the fact it most resembled my own Canadian garden. The plants were grown au naturel there in the full Florida sun, with no shade cloth evident anywhere.

I arrived to find Marjorie in the process of deadheading, and I confess it was an awful shock to see the drop dead gorgeous flowers I had photographed only a handful of hours earlier look as ghastly and unrecognizable in some cases, as they did as the afternoon passed to early evening. While some blooms just seemed richer in colour -- yellows mellowed in the Florida sun I found and became richer yellow, other colours especially purples that had been so rich and intense and

Sometimes Subtle

vibrant in the morning, looked like they had been cooked and done like dinner after a day of bloom.

And then it positively hit me. These are DAY lilies so why on earth was I surprised with their sometimes subtle, sometimes horrific transformation over the course of their one day of life? They had been born, opened, may or may not have looked wonderful early on, and matured and mellowed over the day. But then, as happens in real life for any and all species and cultivars, they started showing the inevitable vagaries of their aging over the course of the one short day they have to cram a full life experience into. By early evening, I knew they would shut forever and be mush by breakfast. So why was this such a shock? That trip to see Marjorie and see the transformation of the Kinnebrew garden by evening was a eureka moment.

In the time since then I have made it an integral part of my photographic experience to photograph the daylilies in bloom in my garden or whatever

gardens I visit at various points of the day, recognizing they will not always be the picture perfect flower most folks show, but recognizing the reality that life proceeds undeterred by our own imaginings and memories. Because it is after all a DAY lily you must anticipate and expect to see change, And as a corollary, you cannot ever expect that the perfect picture you see in a hybridizer's catalogue or on line will necessarily be the flower you see all the time, most times, or perhaps ever in your own garden, because so many factors from location, weather, growing conditions etc are all different but positively essential variables in the day in the life of every daylily, wherever it is growing.

Remember too that most folks register a daylily with a vision of it for the AHS description that captures the essence of the bloom at its top as seen at the peak of its bloom. They forget that peak quality of any bloom on a flower that lives only part of one day, passes relatively quickly. So it is easy to disappoint a future purchaser who does not understand the life cycle of

Often Dramatic

something that goes from birth to death in about 18 hours from start to finish and that looks completely different in conditions you may or may not be able to replicate.

In the end, most daylilies delight, despite the significant changes of faces they may show in different gardens, in different growing zones. It does, however remain important that all of us who grow and purchase daylilies have realistic expectations about what we are getting or may be getting. We need to understand the life cycle of the plant, and we need to understand and accept the complexities that make it difficult or even impossible to replicate that perfect one shot in a million photo that represents the best picture you will ever likely see of the cultivar you admire, in bloom in your own garden, even though that is what you think you are getting, when you pay the big bucks to buy it.

[All photos accompanying this article were taken by Lanny Morry]



Above, 'Black Velvet Baby' (Kinnebrew, 2007) photographed in August 2014 on the same day.

This is a seedling of Pat Stamile's 'Boundless Beauty' x Mick's registration called 'Mick'. One photo was taken noonish and the other just before 3 p.m.

Above, top to bottom: A Mick Morry seedling from 2 of Mick's registrations (Thomas Graham Morry x Howard Leopold Morry), photographed on 15 July, 2015 at 11:45a.m. and 6:33 p.m.



At left, a Mick Morry future registration (Evelyn Morry x Blue Hippo) to be named after his uncle Glen Morry. Evelyn Morry was my mother and almost like a second mother to Mick. This seedling did the same thing you see in these two photos again this year. It is hard to believe that the photo [far left] taken at 8:37 in the morning is the same flower you see in the photo [left] taken at 6:19 p.m. on the same day isn't it? In warm weather, such as the hot summer we had in 2013, we saw a lot of this same kind of action in similarly coloured flowers.

At right is a pair of photos taken during the summer of 2011, when 'Great White Shark' (Patterson, 2011) was a seedling not yet registered. It was registered later that summer. The first picture was taken on 22 July 2011 at 5:47 a.m. when I was out deadheading the garden from the day before, and the second photo was taken at 1:46 p.m.



At left is 'Countess of Strathearn', a 2011 Mick Morry registration. The name is one of the royal names given to Kate, wife of Prince William, when they married. The first photo was taken just before 7 a.m. on the day after Kate gave birth to Prince William. The second photo was taken at 4:11 p.m on the same day.



Daylilies are ever changeable as this group of photos all taken from 2014 shows. Featured here is 'The King of Pop' which Mick registered and named after Michael Jackson back in 2011. Temperature affects not just colour but form, and you see that in 'The King of Pop' which is being grown on for introduction now, at the same time as we are heavily using it in our hybridizing programs. KOP is an interesting cross made out of (Czarina's Treasure x Area Fifty-One) X Twist of Lemon (an older Brooks yellow frequently used by Mick to create interesting new hybrids). When it first bloomed it showed the most captivating of all its faces... we see it each year, but not every bloom looks the same because it seems very weather dependent as to what it shows. Seen here are four faces of The King of Pop from its registration photo taken during a very hot and intensely humid summer we suffered through in 2011 when it ruffled itself to pieces on every bloom, In a cold summer of 2014 -- we had exactly one 30C day and most of our summer days this year were 20C or less -- the ruffles disappeared entirely. Seen from the 2014 group are the first bloom in 2014 in mid July, the only 30 Celsius day we had here in Ottawa in the whole of the summer of 2014, to its appearance in two photos of the same bloom in 20C weather taken three hours apart between 8:30 and 11:30 a.m. on 11 August 2013.

Welcome New Members to AHS and Region 4

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Visit the Region 4 Website

For: information and links to all Region 4 Daylily Clubs, Garden and Exhibition Judges, Popularity Poll ballots and results, AHS Official Display Gardens, Daylily Sellers, Hybridizers, National and Regional Awards, and much more! Webmaster: Kelly Noel of Ottawa, Ontario

<http://www.ahsregion4.org/>



Hemerocallis 'Marty Wray' (Doorakian, 2004)
photo by Marlene Harmon

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Daylilies in the Great Northeast is printed by Arvest Press, Inc., Waltham, MA



Hemerocallis 'Yellow Pinwheel' (Stevens-D., 1978) photo: Jerry Gantar