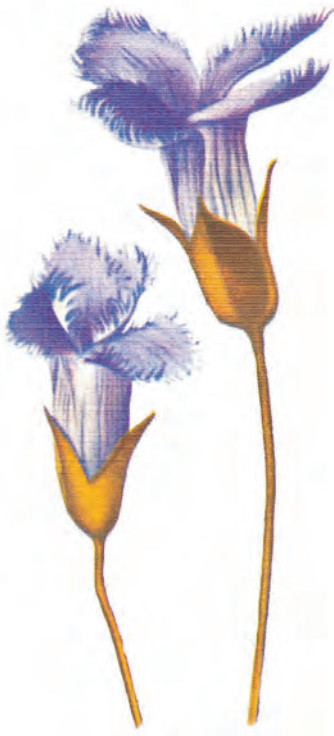


THE FRINGED GENTIAN

A PUBLICATION OF FRIENDS OF THE WILD FLOWER GARDEN, INC.



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DEAR FRIENDS,

Our 60th Anniversary Garden Party was held on Sunday, July 22, in the Theodore Wirth Park Picnic Pavilion. This event was a fundraiser for the Friends Student Transportation Grant, which provides busing for youngsters to come to the Garden for nature and science classes. About 85 attendees braved the sultry afternoon to come out in support of this effort and share their appreciation for the Eloise Butler Wildflower Garden and Bird Sanctuary. Several special guests were especially welcome: Muriel Avery, widow of third Garden Curator Ken Avery, accompanied by a multi-generation family group; and our fourth Garden Curator, Cary George, and his wife Janet. We also welcomed the many Martha Crone Shelter volunteers and Invasive Plant Action Group workers who attended.

Friends board members provided light refreshments and some well-received silent auction items, many of which were donated by Friends and Bryn Mawr businesses. Garden Curator Susan Wilkins coordinated naturalist-led Garden tours, and bird woman extraordinaire Tammy Mercer hosted a spotting scope on the berm in the wetland behind the Garden. Thanks are due to everyone who helped make this first-ever Garden Party a most enjoyable and successful celebration. Many Friends brought their families and others who are now aware of the Garden and the role of our organization. Several new memberships were registered and extra donations gratefully received. Nearly \$3,800 was raised for the Student Transportation Grant, and we found a new way to expand support for the Garden and

continued page 3



Top, left: Family of former Garden Curator Ken Avery (Photo by Judy Remington)

Top, right: Garden Curators Cary George & Susan Wilkins (Photo by John Maciejny)

Bottom, left: Board President Pam Weiner with Board Members Steve Benson & Sally Pundt (Photo by John Maciejny)

Bottom, right: 60th Anniversary Cake (Photo by John Maciejny)

A NOTE FROM SUSAN WILKINS, CURATOR

Happy 60th Anniversary, Friends of the Wild Flower Garden! Sixty wonderful years have passed since your organization formally started dedicating time, resources and vision to the care and improvement of the Eloise Butler Wildflower Garden and Bird Sanctuary. The Wildflower Garden is immeasurably fortunate to have Friends that are steadfast in their commitment to nurture everything that makes it what it is. As we all know, the whole of the Wildflower Garden is far greater than the sum of its parts.

Thank you for being such an essential part of this whole that is the Wildflower Garden.

In September, additional wildflowers and ferns will be planted along the hillside with the remaining funds from the donation given by the Friends for this project. Walking along Violet Way Trail has become even more delightful with the addition of more than 3,000 plants this year! Thank you to the Friends for your continued support of these important planting projects.

In addition to the plantings noted above, more than 2,700 more trees, shrubs, wildflowers, ferns and sedges had been planted throughout the Wildflower Garden through July. That makes a current total of more than 5,700 plants added to the collections in 2012.

The removal of invasive species and other weedy plants continues to be an ongoing maintenance activity and key management goal at the Wildflower Garden. Much time this season has been given to removing garlic mustard, buckthorn, reed canary grass, periwinkle, dame's rocket, moneywort and creeping Charlie. A huge thank you goes out to the many volunteers who dedicate themselves to removing invasive plants from the Wildflower Garden and the preservation zone surrounding the Wildflower Garden.



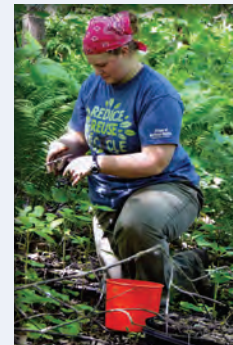
Photos above: Shrubs awaiting planting

Photos right: Interns Caitlyn Bergh (l.) and Xiaomin Han (r.) installing perennial plants

Photos by Judy Remington

The Garden's 105th season has been full of wonderful activities, including large planting projects, plant rescues, dynamic environmental education programs for youth, adult programs on a variety of subjects, international visitors and much more. This is all in addition to the day-in and day-out work of maintaining trails and buildings, managing plant pests and diseases, removing invasive plants, caring for existing plants in the collection, leading public programs for Garden visitors, providing educational materials for the public and working with an amazing group of dedicated volunteers in a variety of ways. A few highlights from the season are mentioned below.

Thanks to the generosity of the Friends of the Wild Flower Garden, staff members have planted more than 150 woody trees and shrubs and more than 2,850 woodland wildflowers, sedges and ferns along Violet Way Trail and the adjacent hillside. Among the many species are: blue beech, American plum, red elderberry, chokecherry, sugar maple, witch hazel, Missouri gooseberry, wild black cherry, gray dogwood, American hazelnut, wood lily, wild leek, early meadowrue, wild blue phlox, zig-zag goldenrod, Jacob's ladder, wild geranium, large-leaved aster, wild ginger, white woodland aster, maidenhair fern, short's aster, blue cohosh, red baneberry, Pennsylvania sedge and Solomon's seal.



Assisting with invasive species removal this season was a group of six women from around the world, recognized as influential leaders working on climate change issues. The women—from Morocco, Liberia, Brazil, Ukraine, Uzbekistan and Ethiopia—were in the United States as participants in an International Visitor Leadership Program sponsored by the Department of State. They toured the Wildflower Garden, discussed environmental issues that affect the global community as a result of the increase in invasive species, and volunteered together, removing periwinkle from the Wildflower Garden's native woodland plant collection.

Photos of Guests and Board Members
perusing Silent Auction Items
by Judy Remington



LETTER *continued*

its programs. If you were not able to join us for the Garden Party, please consider helping to underwrite this fund with a special donation. See page 7 in this *Gentian* to make a donation, or visit our website, www.friendsofthewild-flowergarden.org.

Now I would like to share some news regarding *The Fringed Gentian*. This third issue of 2012 will be the final one this year. After much deliberation and discussion, the Friends board has decided to reduce annual printed issues to three (instead of four), both to reduce costs (paper, printing, postage) and to direct more attention to digital communication, including email, Internet media and our website. In 2013, you can expect a printed *Gentian* in March, July and November. I recommend that you choose to receive your *Gentian* online by sending an email to info@friendsof-eloisebutler.org, indicating your preference for a high- or low-resolution PDF version of the *Gentian*. You will need Adobe Reader

or a similar program to view the PDF file. (I printed my last issue from the low-resolution version, and it was still its lovely self.)

Another change is coming for *The Fringed Gentian*. This beautiful issue is the last one you will receive under the tutelage of Editor Judy Remington. We are deeply grateful for her skilled direction and inspired vision these past five years, during which this publication evolved considerably, with more diverse content and very high standards for both text and photography. She has also guided us toward a more progressive approach to communication through this medium and more. Thank you, Judy!

It's with gratitude and relief that I can announce we have a wonderfully qualified new editor ready to take over this critical role. Board member Meleah Maynard, writer, editor and Master Gardener, has volunteered to step in, and we look forward to her stewardship of our treasured *Gentian*.

In closing, I will offer a seasonal encouragement from Martha Hellander's *The Wild Gardener* in the hope that you will find time to visit the Garden this fall and stroll the prairie in the weeks just before the cold autumn winds. The following appears on page 158, and is a portion of an article Eloise Butler wrote for the *Bulletin of the American Academy of Science*, September 1911.

And how lovely are the waving plumes of the grasses, how endless the variety of seed-pods, how marvelous the modes of seed-dispersion! The eye, no longer distracted by the brilliant flower mosaics, sees the less flaunting beauty and rediscovers "the commonplace of miracle."

Sincerely,

J. Pam Weiner

*Please save Sunday November 4
from 5:00 P.M. to 8:00 P.M. for
the Friends 2012 Volunteer
Appreciation Party, co-hosted
by the Friends, the MPRB and
Garden Curator Susan Wilkins.*

VOLUNTEER APPRECIATION EVENT

We will be honoring the wonderful people who work in the Shelter, on the Invasive Plant Action Team and as Legacy Stewards. We will gather in the Terrace Room of St. Mary's Greek Orthodox Church in South Minneapolis. Please watch your email for more details.

CLOUDY THINKING

by Diana Thottungal, Eloise Butler
Wildflower Garden Naturalist



MAMMATUS CLOUD | POSSIBLE TORNADO!

Mammatus clouds form only when a tornado is imminent or just past.

The first part of this feature talked about the general nature of clouds. Now we'll turn to the churning, twisty, big-deal storm clouds and their opposite: sneaky, diffuse fogs (yes, even fog comes in different varieties, as you'll see).

STORMY WEATHER | DERECHO

So, if a tornado is bad, what do you call it when there is a whole line of them, twisting and writhing like the sky dragons of ancient Chinese myth?

It's called a *derecho*, and a very destructive one occurred this summer in the eastern United States.



FOG OVER WIRTH LAKE

At night in the summertime, bodies of water will retain some of the day's heat and increase the moisture of the air above it, thus producing evaporation fog.



ATTACK OF THE COASTAL FOG

This aggressive-looking fog is caused by moist air from the Pacific flowing inland in the cooling evening, then dissipating in the morning, when this picture was taken.



FOG

Fog is a cloud you can walk around in—the cloud surrounds you and leaves you feeling chilly and damp since, like all clouds, it’s made of water drops. Naturally, the classifiers have found ways to break down fog into four types:

- **Radiation:** Fog forms near cold ground (not water), usually in low places.
- **Advection:** Fog occurs when warm air flows either over a cold surface or over rising ground (the higher a mountain, the less moisture the air above it can hold).
- **Evaporation:** Fog forms when warmed (say, by the summer sun) water evaporates into cooler nighttime air.
- **Ice fog:** This “frozen fog” forms in winter; instead of water, the fog consists of ice crystals.

The fun thing is that when you are in the fog, you can’t tell which type of fog it is, except by knowing its history (although you can make a good guess based on where it occurs and what season it is).



THE FOG WENT OVER THE MOUNTAIN

Since the prevailing winds here are from west to east, as clouds from the Pacific head eastwards they bump into mountains, and then flow up (getting denser in the cooling high altitude air), over and down.



FOG OVER D.C.

This picture was taken near Foggy Bottom, which is built on a swampy, low-lying area in Washington, D.C. (You can make your own political jokes.)

The fog comes on little cat feet

It sits looking over harbor and city

on silent haunches

And then moves on.

—Carl Sandburg

FRIENDS INVASIVE PLANT ACTION GROUP



Left to right, above:

Mark Johnson,

Leslie Baken,

Ellen Lipschultz,

Chris Ruiz

Left to right, Row 2:

Mary Furth,

Jim Proctor,

Liz Anderson

Jennifer Olson

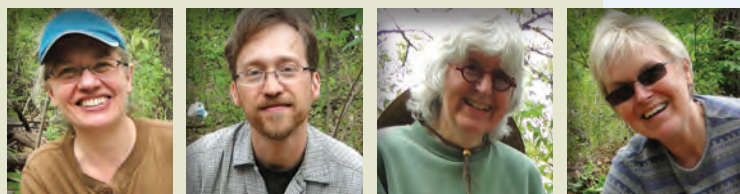
The Friends Invasive Plant Action Group is closing in on our goal of surrounding the Garden with a permanent invasives-controlled “preservation zone,” to be maintained on an ongoing basis by legacy volunteers.

This spring we scheduled six weekend garlic mustard removal events. Our goal was to sweep the east side twice. Our reward for meeting the goal early was to cancel our final event! We also organized additional garlic mustard removal events with volunteers from nonprofit organizations, businesses and schools. Among those were Aveda, Wooddale Church and students from Carondelet Catholic School.

Later this summer and fall, we’ll resume work on buckthorn, also on the east side of the Garden.

- The Friends will fund a day of work from the Conservation Corps of Minnesota, whose staff members will focus on cutting and treating those buckthorn trees that are too large for Friends volunteers to remove by hand.

- The schedule for fall buckthorn removal events will be set later this summer and announced on the Friends website and in emails to people on our Invasives Volunteers email list. These two-hour events are rewarding and the fall weather is usually cooperative. People are welcome to come for as much or as little time as they have. If you want to participate and are not yet on the list, please email us at invasives@friendsofeloisebutler.org.



And finally, this summer Ellen Lipschultz resigned from her position as co-chair of the Friends Invasive Plant Action Group. She’s passing on her coordinating tasks to others but has assured us she will continue to volunteer with the project. Ellen brought great energy and cheer and experience to her work with the Friends Invasive Plant Removal Group. She’s been a big part of its success. We’re grateful for her organizing work and that we’ll continue to work side by side with her at the Garden.

—Jim Proctor and Liz Anderson,
invasive plant action group co-chairs

MEMORIALS AND DONATIONS

MEMORIALS RECEIVED MAR 2012 - JULY 2012

For Gertie Janssen from Jamie Monson

For Ann Werler from John & Joan Haldeman

For Norma May Olson from Caroline & Weiming Lu

For Richard Anderson from Alice Lundblad & Janet Van Fossan

In honor of Donna Ahrens from M. Susan Clark

GIFTS RECEIVED MAR 2012 - JULY 2012

In support of our programs from:

- Mendon Schutt Family Fund at the Minneapolis Foundation
- Anthony Waldera
- Billie Cashman
- Cary & Janet George
- Jeff Lee & Esther Derby
- Joan Stenberg
- John G. Davies
- Judith Morgan & Aon
- Judy Bridell
- Larry & Ina Gravitz
- Nancy & Jack Garland
- Phil & Victoria Momont
- Polly Penny
- Renner & Martha Anderson
- Roberta Merryman & Dwight Fellman
- Scott Beers
- Susan & Jeffery Dean
- Susan Warde
- Toni Beitz
- Vivian Mason
- Zachary Baker

Thanks to all who bought tickets and bid at the silent auction for the Friends Garden Party. Those amounts are dedicated to the Student Transportation Grant Program. Memorials and gifts to the Friends are much appreciated and constitute an important part of keeping the Garden a special place for generations of people to enjoy. In 2012 undesignated gifts are being used for the purchase of wildflowers, small shrubs and ferns for Violet Way, and for canopy and understory trees for the Woodland Garden. Project update information is on the Friends web site.

Note: Memorials and gifts are tax deductible. When sending a memorial, please provide the name and address of the family being honored so we can acknowledge that a memorial has been received. An acknowledgment will be provided to all donors. Memorials and gifts should be sent to: Treasurer, Friends of the Wild Flower Garden, P.O. Box 3793, Minneapolis, MN 55403. Checks are payable to: Friends of the Wild Flower Garden or donate on our web site, <http://www.friendsofthewildflowergarden.org>. —Gary Bebeau, memorials chair

SHELTER VOLUNTEER UPDATE

As of August, the Shelter Volunteer roster has grown by nine new volunteers. Joining us this season are:

- Arielle Courtney
- David Stack
- Ilse Mortensen
- Kris Martinka
- Lauren Husting
- Linda Borer
- Linda Fritschel
- Lorrie Cullen
- MichaeLyn Kvasnik

As always, a big thank you to all our wonderful volunteers!

Volunteers may start at any time during the season; if you are interested, please contact Melissa Hansen at volunteer@friendsof-eloisebutler.org or stop in the Martha Crone Shelter to sign up.

–Melissa Hansen, volunteers chair

NEW MEMBERS

- Penelope G Anderson, Hopkins, MN
- Gerald Brownrigg, Minneapolis, MN
- Suzanne Canny & Maria Higueros-Canny, Anoka, MN
- Lydia Caros, St Paul, MN
- Alicia Dansby, St Paul, MN
- Ken & Rebecca Ferguson, Medina, MN
- Janice Haines, Minneapolis, MN
- John P Hanson, Minneapolis, MN
- Melissa Higgins, New Hope, MN
- Jim Kiehne & Linda Fritschel, Minneapolis, MN
- Betsy Mc Nerney, Oak Grove, MN
- Ilse Mortenson, St Louis Park, MN
- John Munger, Minneapolis, MN
- Alice Okrent, Golden Valley, MN
- Mrs Natalie Rehm, Prior Lake, MN
- DeDe Scanlon, Golden Valley, MN
- Karen Soderberg & Stephen Harvey, Minneapolis, MN
- Rachel Walker, Golden Valley, MN

–Jayne Funk, membership co-chair



MEMBERSHIP FORM

- Individual \$15
 Family \$25
 Sponsor \$100
 Life \$500
 Other \$ _____

Memberships can be ordered online at www.friendsofthewildflowergarden.org or mailed with a check payable to:

Friends of the Wild Flower Garden, Inc.
Membership
P.O. Box 3793
Minneapolis, MN 55403-0793

Please specify if the membership is a gift.
Each membership is tax-deductible to the extent allowed by law.

Name _____

Address _____

Telephone _____ Email _____

This is a gift membership from: _____

The recipient of your gift will receive a letter of welcome from the Friends of the Wild Flower Garden.

DONATION FORM

Donations of gifts or memorials may be made at www.friendsofthewildflowergarden.org or mailed with a check payable to:

Friends of the Wild Flower Garden, Inc.
P.O. Box 3793
Minneapolis, MN 55403-0793

In Honor/Memory of:

All gifts are tax-deductible.

Name _____

Address _____

Telephone _____ Email _____

This is a gift membership from: _____

Thank you for helping to sustain the Eloise Butler Wild Flower Garden and Bird Sanctuary.

THE FRINGED GENTIAN

Friends of the Wild Flower Garden, Inc.
P.O. Box 3793
Minneapolis, MN 55403-0793
www.friendsofthewildflowergarden.org

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The Eloise Butler Wildflower Garden and Bird Sanctuary is comprised of cultivated but naturalistic woodland, wetland and prairie environments, 2/3 mile of mulch-covered pathways and a rustic shelter where educational programming and materials can be found. It is the oldest public wildflower garden in the United States. The 15-acre site is located within the city of Minneapolis and is owned and operated by the Minneapolis Park and Recreation Board. The Garden is open from April 1 through October 15 from 7:30 A.M. to a half hour before sunset.

Spotted touch-me-not photo by Don Beimborn



The Friends of the Wild Flower Garden, Inc. is a 501(c)(3) Minnesota nonprofit corporation, formed in 1952. Its purpose is to educate by enhancing Garden visitors' appreciation and understanding of Minnesota's native plants and natural environments and to offer assistance for the Garden in the form of funding and other support.

*The Fringed Gentian is published quarterly for members and supporters of the Friends. The editor is Judy Remington, who welcomes your comments and suggestions at judy@temenosgardens.com or 612.377.4491. For changes to your mailing address for *The Fringed Gentian*, please write Membership Co-Chair Susan Dean at members@friendsofeloisebutler.org or 602 Thomas Ave. So., Mpls, MN 55405.*

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