

the Friends of Loring Park

2016 Autumn

Volume 19, No.2

President's Message

Thanks to webmaster Bob White, the Friends of Loring Park website has a great new look. Take a look at www.friendsofloringpark.org. We will do our best to keep the site up to date on park events and the most recent newsletter. Any comments or ideas please let us know. You can send me an email through the email contact on the website.

Give to the Max day is Thursday, November 17, 2016. This fundraising event encourages Minnesotans to give to their favorite charity, and every donation to Friends made on the GiveMN.org website increases the chance that we can win additional money through a drawing. Please consider giving to the Friends of Loring Park and I suggest designating your gift for Berger Fountain Restoration.

If you do not wish to contribute on that day, we will be sending out our annual appeal letter towards the end of November and hope you will consider an end of year donation.

Your past contributions have been used to support park activities: volunteer gardening, weekly meditation, Yoga Classes, the new Artist in Residence Program, monthly sing-along, Music Festival, Aquatennial Family Fun Night and the biannual newsletter. They have also been used for physical improvements: reconstruction of the park entrance at 15th and Hennepin Avenue, the stained glass window in the community room, Berger Fountain pump motor, chess tables, treatment of 24 ash trees to protect them from emerald ash borer and purchase of some plants for the gardens.

Loring Park Master Plan

The Park Board will announce within the next 30 days a public comment period for the proposed Downtown Service Area Parks Master Plan. Loring Park's proposed Master Plan covering the next 20 years is part of the Downtown Parks Service Area. When we hear when the public comment period is open we will get the word out.

Thank you to all who have contributed in the past to the betterment of Loring Park.

David Hile

—David Hile, Friends board president

Garden Hotline
612 673-5395

New in Loring Park: Pollinator Stations



What is that new wooden structure in the center of the Garden of Seasons? It is a pollinator station, a home for insects like ground bees, mason bees and other pollinators that are

solitary nesters—unlike honey bees, which live and breed in a social hive. (Note in the picture of the station that there are many individual compartments, each filled with nesting material like hollow reeds, bark and decaying wood.) The goal is to increase suitable habitat for these important pollinators close to the flowers in Loring Park. A plus: solitary pollinators are often less aggressive than their more social relatives.

Special thanks to Friends Board Member Bill Tresch who proposed the idea of a pollinator station to the board, and built it out of wood scraps he had in his garage.

Another pollinator station has been given to Loring Park by a Boy Scout who built it as part of an Eagle Scout project. It is installed by the garden shed, near the footbridge. About six feet tall, it has an open front and shelves. A sign on that station indicates it is a future home for even more pollinators.

We are trying to do our part to reverse the reported decline in the pollinators that are so necessary in nature. *by Dave Hile*



Loring Gardens Potluck Party

Join us on Saturday, October 8th!

Goodbye summer—welcome autumn!

Time to tuck the garden beds in for a long winter's rest.

We'll be gardening from 9-11 AM,
then enjoying a potluck meal starting at 11
in the Loring Park Community Arts Center.

Bring a dish if you wish - all welcome!





Trees of Loring Park

Climate change, tree ranges, and neo-native tree species

Tree species have a geographic range defined in large part by climate. Some tree species have their northern range limit set by extreme winter cold. For example, sweet gum trees cannot withstand temperatures colder than -15 to -20 degrees F. My mother had one in

Wisconsin, and it froze back to ground level every winter, functioning as a shrub for several years before dying. Surprisingly, other tree species from the south like bald cypress, grow just fine when planted in Minnesota—there are a few in Minneapolis and Grand Rapids. We don't know why bald cypress is not native to Minnesota; perhaps the species just hasn't had time to migrate to Minnesota in the 15,000 years since the glaciers departed. For most tree species, the northern range limit is actually set by length of the growing season and accumulation of summer heat needed to complete the life cycle of leaf out, growth of new wood, flowering, and seed set. The western range limit of many tree species in this region is set by dryness, especially the large increase in frequency of severe droughts that occurs from east to west across the Midwest. Moving from Lower Michigan to western Minnesota, tree species drop out one by one—first beech, then hemlock, yellow birch, sugar maple and basswood, respectively, as the climate becomes progressively drier. In Michigan all of these tree species grow together within one acre, whereas at the prairie-forest border in western Minnesota, basswood grows by itself or with drought tolerant oak trees. Southern range limits tend to be set by a dormant period (i.e. winter) that is too short, perhaps in combination with poor ability of northern tree species to compete with trees adapted to warmer climates.

The sum of all climate factors that limit the range of a tree species is known as the climate envelope. By assembling information on the climate envelope of all tree species in the eastern U.S., and using projected future climates that include the effects of global warming, the changes in locations of climate envelopes and ranges for tree species can be projected. This has been done by scientists with the U.S. Forest Service Climate Change Tree Atlas, available online at: <http://www.fs.fed.us/nrs/atlas/>.

Here is my analysis of the data in the tree atlas for the Twin Cities Metro Area. Currently we have 38 native tree species. Warming climate projected to occur during the 21st Century would cause the loss of 5 species, but it would also allow 25 species with northern range limits just to our south to grow here, raising our total tree species count from 38 to 58. Scientists refer to species that can move into a given area due to climate change as neo-natives (to distinguish them from exotic species coming from another continent). Our neo-native tree species in Minneapolis—facilitated by both warming climate and the urban heat island—include a number of oaks and hickories (black oak, black-jack oak, chinkapin oak, post oak, scarlet oak, shingle oak, southern pin oak, mockernut hickory, pecan, shagbark hickory, and shellbark hickory). Also included on the neo-native tree list are black gum, flowering dogwood, redbud, sassafras, sugarberry (a species of hackberry), sycamore, and tulip tree. Some of these species (or related species) are already being planted by the Minneapolis Park and Recreation Board Forestry Department. For example, London plane trees (a type of sycamore from Europe) have popped up in the neighborhood. This is one of the few positive developments associated with a warming climate.

—Lee E. Frelich, Director
University of Minnesota Center for Forest Ecology

Body and Mind: Opportunities for Meditation and Yoga in Loring Park

Gentle and Vinyasa Yoga

Gentle Yoga continues, and we've added Vinyasa! If you haven't attended a Gentle Yoga class yet, please give it a whirl. Get loose, limber, lithe and liberated. Free the body and the mind all at the same time. Classes will continue through the fall. All gain, no pain.

If you want to ratchet it up, try Vinyasa. Or try them both and see what works best. Register, drop in and join us. Susan is a trained, certified yoga instructor who specializes in a gentler approach. Classes in the Loring Park Community Arts Center.

Gentle Yoga

Tuesdays, 4:00–4:45 PM
September 6 – November 15

Vinyasa Yoga

Tuesdays, 5:00–5:45 PM
September 6 – November 15

Meditation in the Gardens

Fridays, 7:00 AM



Meditation in the Garden

It's our sixth season and the hardy band of morning meditators continues, proving the axiom that you can never sit in the same garden twice—its always a new day. Everyone is welcome to join with neighbors for 30 minutes of silence, stilling one's thoughts, and witnessing the wildness of Loring Park as the city and the elements begin the day. As always, we will continue until winter takes possession. Fridays, 7:00 AM in the Garden of the Seasons

by Bill Tresch

Welcome to Friends of Loring Park's Newest Board Members



The Friends of Loring Park welcomes our two newest Friends Board members: Pat Davies and Tom Rosen. I had the privilege of meeting them at the Dunn Bros Coffee on Loring Park and here is what they had to say about their lives in the Loring Park neighborhood as active volunteers.

Tom Rosen has lived in the Loring Park neighborhood since moving from the Uptown Lakes area 10 years ago. He is enthusiastic about the atmosphere being much like New York's Central Park. Tom is fond of meeting people in such a pedestrian-friendly setting, and his favorite park activity is getting his "gardening fix." Cycling and walking through the park are also favorite activities. The park feature he most enjoys is the Garden of the Seasons. Tom has donated commemorative bricks, and likes to relax on the bench overlooking them in quiet reminiscence and reflection.

Tom's main concern with regard to the state of the park is the condition of the paths, believing it would be increase safety to repair and widen them. Asked why volunteering in the park is important, he shares that it safeguards the integrity and beauty of our gardens, and that the park's social, leisure, and interaction opportunities are essential to the community. When it comes to his concerns for the future of Loring Park, he hopes that more focus will be put on lighting and paths, and on continuing encouragement of retirees and baby boomers to become involved. He is also interested in the upkeep and maintenance of the Berger Fountain.



Pat Davies moved to the Loring Park neighborhood nine years ago from Mendota Heights. Her favorite part of being in the neighborhood is her neighbors, attributing the 'up to date' feel of the neighborhood to people who care about and are active in the community. Pat very much enjoys strolling in the park and taking photos. Her favorite feature of Loring Park is the bridge spanning the narrows, noting "The views are very interesting going either way over the bridge and it holds historic quality."

When asked what concerns her most about the Loring Park community, she shares that some unpleasant occurrences and activities can sometimes reduce the sense of safety and security, and that more attention could be paid to repairing "post event damage" in the Park. She believes that volunteering is very important as it expresses 'ownership' and adds resources to the park board and the community.

Pat has an active interest in issues concerning the health of the pond, and when I asked her about concerns she has for Loring Park's future, she cited the continuing overgrowth of cattails as well as the increasing presence of duckweed and thistle. She also feels that continuing to encourage new residents to become welcomed members of the Loring Park neighborhood is important to Loring Park's future.

We're thrilled to have Pat and Tom on our Board as we continue our mission to provide a stimulating and beautiful outdoor urban setting in Minneapolis! Thank you so much! *by Todd Miller*



Between 1997 and 1999, the park board planted thousands of water plants, in an effort to displace the cattails growing in both bays of Loring Lake. Those plants, all Minnesota natives, were placed in submerged cages to prevent ducks and geese feasting on them before they became established. Although there seems to have been no formal evaluation of the project's effectiveness, it is pretty obvious that the cattails triumphed.

During a tour of the area in the spring of 2015, the MPRB project manager stated that no water planting would occur until the cattails were controlled. MPRB's research, including a paper by the park board's contractor, Applied Ecological Services, indicated that this was the best approach.

Apparently deciding that the cattails are

A Neighbor's View of Loring Lake

now adequately controlled, the MPRB just planted 4,000 new Minnesota native plants in the south bay, including many listed on the 1997 plant inventory. Instead of cages, the company has installed two layers of fencing around the plantings - one close to shore and another deeper in the water, in hopes of better controlling damage by wildlife.

Although the cattails may be controlled in the south bay (defined as reducing invasive cattails to less than 20%), they are not yet controlled in the north bay.

The shoreline has also been overrun by thistles. Because park maintenance staff has been told not to cut near the weedy edge of the water, the thistle has flourished and gone to seed. Next year's thistles are likely to be more intrusive and harder to eradicate.

Additionally, duckweed, fed by the high nutrients in duck and goose feces, has taken over much of the water surface, providing breeding habitat for mosquitoes and reducing oxygen levels in the lake. Although aeration of the still water could help control the green cover, the aeration pipes for the north bay have been broken for two years, and the pipes into the larger south bay only operate in a limited area of the bay. If the duckweed

is allowed to drop into the water as winter approaches, it will grow even more next year. Once established, duckweed is difficult to control: eliminating artificial feeding of waterfowl is the essential first step recommended by the Penn State Extension Service. A second control is to skim the duckweed off the lake.

At this point, there is no plan on record for dealing with these issues. We need to remind the MPRB that there are good reasons why the effort to restore our whole lake, both the south and the north bays, requires more promptness, persistence and diligence than it has received.

There is just one lake in the downtown area of the City of Lakes, and it is one of Loring Park's greatest attractions. Protecting and restoring the health and vitality of Loring Lake is essential to our enjoyment of the park. No eight acres of water in the state of Minnesota is more significant and worthy of protection and attention. The park, the neighborhood, and Minneapolis deserve it.

To best way to register your concern is to email our park commissioner, Anita Tabb, atabb@minneapolisparcs.org.

by Pat Davies

Contributions

Friends of Loring Park acknowledges the following gifts, which were gratefully received between September 2015 and March 2016

GENERAL FUND

Arlene Fried in memory of Patty Baker
Mark Gittleman, in memory of Mel Gittleman
Jane and Ogden Confer, for Nancy Anderson
Mary and Peter Ritten
John and Donna Haines, for Harvey Sarles, Susi and Mark Rudie
Lila and Harry Jacob
Sally Westby
Dave and Kay Samuelson
Ivan Wilson
Ruth Ann and Jim Benson
Marion Etwiler
Hope Esparolini
Jan and Dick Sandberg, in memory of Eric Sandberg
Tom Rosen and Tom Emmert
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Betsy and Bob Bradford
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BERGER FOUNTAIN

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Shirley Frank
Sharron and Joel Waller
Ruth W. Redhead, in memory of Herbert Cheever
Thomas Akin
Rosemarie McDonald, in honor of Susan Wahl-Storbeck

GARDENS

Domenica DiPiazza, in memory of Lytton V. Davis
Gerald and Margaret Mullin
Fran and Jim Mullin
Robert and Marie Tufford

BRICKS

Richard Gwynne in memory of John A. Schley
Timothy Falencik in memory of Kelly Marie Williams
Mark and Sherri Ginther
Brian Gilligan and Steve Pospisil,
in honor of Ted and Amy's 10th Anniv.
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in honor of Russ Mohy and Tony Otto
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Brian Gilligan and Steve Pospisil,
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Yana and Allan Reko for Albert Grottel, Emilia Mikson
and Gabriel Berul
Olga Viso and Cameron Gainer, in memory of dear Kippy
Faith and Steven Oremland,
in memory of Chocolate Dog
Michael and Garry Borden,
in memory of Catherine L. Borden
Kyle Ross, in memory of Robert Gautreaux
Terri Siderakos, Angelos and Terri
Ken and Betsy Roering
Michael Putman and Claudia Chaves,
in memory of Linda P. Roerig

Continued on page 5

Unique Opportunities to Support Loring Park

The Friends of Loring Park works with the Minneapolis Park and Recreation Board to provide financial and volunteer support for Loring Park so that it will continue to serve the recreational and leisure needs of the public.

Friends offers three unique opportunities to honor, remember, or recognize a special person, event or place.

Donate a brick...

to the Garden of the Seasons. The ongoing personalized brick campaign seeks to replace the asphalt outer walkway of the Garden of the Seasons with a beautiful brick pathway.

\$75 donation—a 4x8 brick
with three lines of print (14 characters and blank spaces per line)

\$120 donation— 8x8 brick
with six lines of print (12 characters and blank spaces per line)

Special characters (bell, star, heart) are available for \$10 per symbol. Custom logos: call for quote.



Sponsor a native tree...

Friends of Loring Park is working closely with the MPRB to support the master plan that will create a vibrant canopy of hardy native trees in Loring Park.

\$300 donation

Dedicate a Bench

to a friend, a loved one, your company or family, or perhaps to remember a special event. Your dedication or message (up to 37 characters) can be forged on the cast iron armrest.



Bench with personalization — \$3,000

Anonymous sponsorship — \$2,500

Please consider a tax-deductible donation

For further information,

call 612-673-5395

or visit www.friendsofloringpark.org

Support Loring Park Today!

Yes! I'd like to support Loring Park with my tax deductible donation!

Bench Sponsorship: \$3000 with inscription, \$2500 without inscription

Inscription - 37 characters including blank spaces:

Bench is being donated ___in honor of ___in memory of :

4x8 Brick Donation: \$75.00

Inscription - 3 lines, 14 characters per line including blank spaces:

Brick is being donated ___in honor of ___in memory of:

8x8 Brick Donation: \$120

Inscription - 6 lines, 12 characters per line including blank spaces:

Brick is being donated ___in honor of ___in memory of:

Awakening Notecards (\$12.00 per 5 pack) Qty: ___ Total: ___

Loring Scenes Notecards (\$12.00 per 5 pack) Qty: ___ Total: ___

Loring Scenes Postcards (\$12.00 per 10 pack) Qty: ___ Total: ___

To sponsor the trees or perennials for the park entrance improvements, please call 612 673-5395.

Your Name _____

Address _____

Telephone _____ E-mail _____

Please send notification of my gift to (name and address):

Total Donation enclosed: _____

Mail this form with your check to: Friends of Loring Park, P.O. Box 52074, Mpls, MN 55402

Continued from page 4

Anne Wilwerding, in honor of Devin and Adam
 Patrick McKasy, to Gwen and Dan
 Richard S. Goldman, to Greomar Apartments
 Molly and Ryan Rutzick,
 in memory of Rich Westlund
 Molly and Ryan Rutzick,
 in honor of Tony and Jill Bigelbach
 Barry Nuese, in memory of Nick Deldotto
 Kathleen Heaney,
 in memory of Joseph A. Heaney II
 Susan Lasoff, for Jame
 Lisa Lach, in memory of David Lach
 Lisa Lach, in memory of Jokela Lach
 Leslie Berkshire in memory of Florence
 Ed and John Sandberg,
 in honor of Marguerite Sandberg
 Tamara Williams,
 in memory of Betty, Bill and Wendy Bryant
 Sara Pelowski, for Aristotle
 Ede Holmen,
 in honor of James and Angela Holmen's marriage
 Karen Winkelman,
 in memory of Irene and Bob Peterson

CARDS

Nancy Anderson

TREES

Tim and Heidi Ronhovde,
 in Memory of Chloe Marie Amundson
 Jane Young
 Jim and Lila Little

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It's Easy, Fast, Secure:

<https://www.givemn.org/organization/friends-of-loring-park>

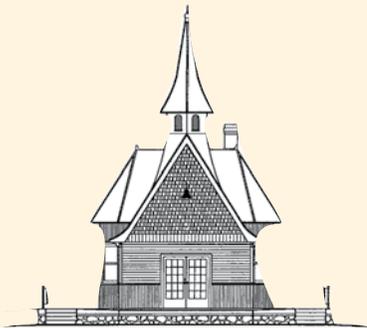
Mission The Friends of Loring Park was formed to develop financial and programming support for Loring Park. Its purpose is to implement the vision and master plan adopted by the Loring Park community and the Minneapolis Park and Recreation Board. The Friends of Loring Park, a tax-deductible Minnesota nonprofit organization, administers the Loring Park Restoration Fund.

<i>President</i>	Pat Davies
David Hile	Tom Rosen
<i>Vice President</i>	Marcia Stout
Todd Miller	Bill Tresch
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Friends of Loring Park
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Visit Friends on the internet
www.friendsofloringpark.org



James Boyd-Brent Exhibition Loring Park—Vignettes

Loring Park Community Arts Center
September 28 through Oct 29
Opening reception:
Thursday, September 28, 6:00–8:00 PM

Come see the culminating exhibition of James's residency in the Performance Building. We hope you met and visited with James during the summer while he was artist-in-residence, using the Performance Building as his studio. Now you can see what he was doing in there. Look closely, you might find someone you know or even yourself in his images. Loring Park, presented back at you. *by Bill Tresch*

No Crackers for Quackers



Feeding birds and squirrels seems as natural a thing as can be, but what is fun for us humans is not healthy for our furred and feathered friends. Human foods such as white bread and snack items endanger the health of ducks and geese, and can even lead to death. When birds don't eat the right kinds of natural food, they can suffer malformations that affect wing development and their ability to fly.

You may be surprised to learn that feeding birds on the ground is forbidden by Minneapolis Ordinance #229.60, which states that "birds can only be fed on platforms that are a minimum of 48 inches above ground."

The gray squirrels, which we have in abundance in Loring Park, are not actually native to this area. They were imported by Theodore Wirth

as part of an effort to displace red squirrels, which were harming the park's songbirds. Because there are few natural predators in our urban environment, they could be considered an invasive species and are aggressive little beggars. In addition, they damage park structures, wiring and plantings (including trees) every year.

Artificial feeding can lead to overpopulation. As an example, adult geese produce about two pounds of feces per day. Along with being awful to walk through, the nutrients in the feces upset the balance in the lake, increasing plant and algae growth and decreasing the oxygen needed by many species of plants and fish.

Let's continue to enjoy these appealing wild creatures as they are and appreciate that they can feed themselves without our assistance.

by Ede Holmen

**Donate Online
with GiveMN!
Easy, Fast, Secure:
[givemn.org/organization/
Friends-Of-Loring-Park](http://givemn.org/organization/Friends-Of-Loring-Park)**

Park Calendar

Sing-a-Longs

Led by Dan Chouinard on piano and Bob White on violin. Casual, fun, music and lyrics provided, good time guaranteed!
Third Tuesdays, through November, 7–8:30 p.m.

Loring Gardens Potluck Party

Saturday, Oct 8, 11 AM
Gardening 9–11 AM, tools and gloves provided. Potluck at 11.

Check out the yoga classes on page 2!