President's Message

Warm thanks to Ede Holmen and our garden volunteers, and updates on tennis courts and Berger Fountain

Long-serving Friends of Loring Park Board Member and Secretary Ede Holmen has moved to the Chicago area to be with family. Ede loved and breathed Loring Park, especially the garden of seasons. One project Ede worked tirelessly on was the reconstruction of the tennis courts. After many years campaigning to get the crumbling courts replaced, it is finally happening. It is a fitting tribute to Ede to get new tennis courts.

Ede did not want to be in the limelight. She worked behind the scenes. She made the annual Spring Garden Kick Off Party happen and she made sure there were refreshments at volunteer gardening Saturdays. As Board Secretary she faithfully did the Board minutes and organized Board records. The Friends of Loring Park is going to miss Ede's presence. Thank you for all your years of voluntary service, Ede. We will really miss you. The Board has voted to install a commemorative bench at the new tennis courts in Ede's honor.

As with the tennis courts, another crumbling asset that is in dire need of repair or replacement is the Berger Fountain. The Park Board made the decision that it wasn't feasible to turn the fountain on this year due

to deterioration above and below ground. As we have known for years, the fountain needs extensive repair or total replacement. To determine which course to take, the Berger Fountain Committee is drafting a Request for Proposal (RFP) to be sent to landscape architects, asking them to study what needs to be done and to develop costs. In any event the price tag will be high to fix or replace the fountain, build the plaza, and construct a winter cover, all of which are included in the Loring Park Master Plan. The Committee continues to raise funds, with a goal of \$600,000. You can help remove that plywood box and bring the fountain back! Donate online through the Friends website: friendsofloringpark.org.

Thanks to all park board gardeners and volunteer gardeners for this years beautiful gardens. It is good to see the bees, the butterflies and the hummingbirds also enjoying the flowers. Of special note the community gardeners should be recognized for the lush vegetable gardens in the horseshoe court area. The community garden will be expanded to take over three more horseshoe courts.

—David Hile, Friends Board President

I want it said of me by those who knew me best, that I always plucked a thistle and planted a flower where I thought a flower would grow.

-Abraham Lincoln

Morning Meditation Continues into Fall

There is no better way to start your day, inside while outside and outside while inside and all of this with friends and neighbors with coffee provided too.

New participants are encouraged to join in. Please feel welcome to give it a try, kick the tires and give the experience a test drive.

We sit together in the Garden of the Seasons for 30 minutes. Meditation instruction is available upon request. Community included. Covid precautions observed. Fridays 7:00AM - 7:45 (until it gets too cold.)

Volunteers Needed for Thistle Removal

Canadian thistle is an invasive species that has taken root (an understatement!) in Loring Pond. This prickly species mandated by the DNR for removal.

There seems to be little option in controlling the problem at the present other than manually removing it as it arises. The Friends have organized a monthly volunteer opportunity to come together and work to eliminate this pesky problem.

Join in for our last thistle removal session of the season on Wednesday, October 27th from 9-12 noon

Climate Change, Summer Drought, and the Future of Trees in Minneapolis



The summer of 2021 was the warmest on record in Minneapolis, with a mean temperature (for June, July and August) of 75.7 F, eclipsing the old 1988 record of 75.3 F. Although two summers from the dust bowl days of the 1930s remain among the top-ten

warmest summers, they are slowly being pushed further down the list by recent hot summers. Climate change projections show that even optimistic scenarios with reduced CO2 emissions will lead to summers like 2021 becoming normal in a few decades, while business as usual scenarios with unrestricted CO2 emissions would lead to even warmer summers.

During summer of 2021, trees had their leaves rolled up for several weeks, and many also shed a lot of leaves to reduce the surface area from which evaporation takes place, especially during the first two weeks of August before substantial rains fell. I was amazed that soils were still parched after we had 1.5 inches of rain. The trees sucked up all the water immediately. Many recently planted trees died, and some mature trees died, however, most survived and with recent rains are now recovering from the stress. Trees can adapt to continuing drought by making a decision to grow fewer and smaller leaves. This summer trees started with very dense crowns and big leaves, due to more than adequate rainfall of the last three summers, while next summer they are likely to have less dense crowns after experiencing this summer's heat and drought. However, the ability of individual trees to adapt to climatic extremes is limited.

What do these warmer summers mean for trees, and what will happen if summers like 2021 become normal due to climate change? If I had to choose two weather variables that have the most profound implications for trees, it would be mean summer temperature, and annual water balance—the difference between precipitation and evaporation and transpiration—positive balances are better for trees, while negative balances favor shrubs and grasses. My recent research at the University of Minnesota shows that knowing these variables, we can predict the presence of boreal versus temperate forest, forest versus grasslands, and which individual species of trees can grow in a given area.

The amount of evaporation is important, and it is likely to increase dramatically with warmer summers. Even with increased average rainfall that we have had in recent

years, and are projected to see with a warmer climate, the climate as experienced by trees might still be drier—in other words it is possible that the future climate will be rainier but drier. There are a few reasons for this. First, warming has been accompanied by a trend towards extreme downpours (rain bombs) and much runs off, leaving trees outside of lowlands high and dry. Second, increased evaporation in a warmer climate is likely to exceed the increased rainfall, decreasing the all-important annual water balance. Third, droughts during which much less than average rain falls will have much bigger impacts on trees when summers are warmer.

The impact of warmth and higher evaporation versus rainfall is illustrated by a (pre Covid-19) visit I made to present a seminar at the University of Arkansas at Fayetteville. I was surprised to see sugar maples and other trees there, which we assume will not grow in Minnesota with a business-as-usual climate warming scenario. Although Fayetteville has an average summer temperature of 77.3, it also receives 47 inches of rain annually. While we expect summer temperatures in Minneapolis to be that high in the future, models project substantially less than the 47 inches of rain needed to balance such high temperatures; therefore it is likely to be drier here than it currently is in Fayetteville.

All of this is troubling for the future of trees in Minnesota. Our predictions indicate that with a business-as-usual climate trajectory, 90% of Minnesota may not have a climate that supports trees by 2070. Urban forests, with their colonnades of trees along streets and stately trees in human-made savannas in city parks, could still exist via watering and using drought-resistant species. What species may be resistant to droughts in our future rainier but drier summers? There are many choices, but here are a few of my favorites. Elms (more than 25 Dutch elm disease resistant varieties are available), oaks (including bur oak, white oak, black oak and several oak species native to our southern neighbor lowa), hickories (shagbark hickory, with its incredibly beautiful architecture, is native just to the south of the Twin Cities), hackberry, and American basswood. The Minneapolis Park and Recreation Board Forestry Department is always trying new species and learning from their success or failure. One advantage of a warmer climate is that fewer species will be excluded by lack of cold hardiness, and although challenging, we should be able to maintain an excellent urban forest.

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

Remembering Mable Mable Gullickson, 1922–2021

Mable. You've probably seen her. If it wasn't raining and it was warm enough, she would typically be out enjoying Loring Park. A long-time resident of Booth Manor, Mable had windows she greatly prized, looking over her park, keeping it close.

She was an unassuming woman, walking with the aid of a walker, clearly a senior, 98 this year, yet independent, and at home in herself. She seemed to be as much a part of Loring Park as the pond, or the Garden of the Seasons, the ongoing basketball games, and Ole Bull. She loved the park. She loved visiting with strangers, who did not remain strangers for long. She loved the birds, constantly exclaiming the beauty of it all. Mable was a presence and one you enjoyed being around.

An unusual woman. Facts about her life were held close to her chest. A humble gal, she often would say her life wasn't so interesting, and seemed skilled in dodging questions. She was much more interested in hearing about you.

But....Mable was raised in Langford, South Dakota during the Great Depression. Passing a civil service exam, she worked for the Treasury Department in Washington, D.C. during the war years and then Miami, Minneapolis, and Aberdeen, South Dakota, where she discovered she had become a big city woman. She quit that job, and moved permanently to Minneapolis in 1950. Supporting herself, she got a degree in education and became a substitute schoolteacher. She never married.

These are the facts as gleaned, supportive in qualifying an existence, yet shallow in tooth in conjuring the presence of an old lady whose presence was so present.

Mabel was one of the gems of Loring Park. A story who would not tell you hers, but would present it in her smile, her natural graciousness, and charm.

She was an appreciator as if it was a profession. She lived her life wholly. Seemingly at home wherever she was, at the Westminster Town Hall Forum (which she called her high falutin' daycare,) a Picnic Operetta performance in the park, an exhibition in the Community Arts Building, as a member of Morning Meditation or simply visiting with park patrons and walking the paths.

Mable loved her community. And most tellingly, was loved by all.

We'll miss her presence. She passed away this winter.

-Bill Tresch

Mind-blowing Coincidence...or What? by Dave Hile

It was 2019. Dennis Hagen, who lives in my condo building, gave me a book titled "Loring Park Aspects," written in 1919 by A. J. Russell. In the Prefactory Note, the author cites one of his reasons for writing this little book: "and that is the thought, too egotistical perhaps, that a few book collectors of ... 2019 ... bear it joyfully away to their shelves. At such a consummation, my happy and flattered ghost would rap three times ... upon the iron work of the Loring Park bridge ... and then - off to fresh fields and paradises new." Incidentally, elsewhere in the book he claims one of the first meanings of the word "para-

When I read his reference to 2019, the very year in which I was given his book, I felt that Mr. Russell was speaking right to me. I could not believe the coincidence. Were there forces in the universe working to bring us together? Was it a miracle? Was it karma? Who knows? When I walk across the Loring Park Bridge do I hear three raps?

dise" is "park."

Maybe. All I can say is that it was an emotional experience. Although the book is disorganized and not well written, it is worth reading for the historical descriptions of the area geology, Native American settlements and trails, the two white settlers' farms that became Loring Park, of Charles Loring organizing the Minneapolis park system, and neighborhood development, including the cutting down of hills and ridges for streets.

Of particular interest was the disappearance of Lost Brook, which once drained Johnson Lake (now known as Loring Lake) and flowed north through a swamp now known as the smaller Loring Lake. The author describes great springs bursting from the ground just east of the Loring Lake bridge, which he claims were cut off when a sewer, installed at 15th and Oak Grove, cut off the flow. The

stream had continued north across what is Harmon

Place across Hennepin Avenue, where there was a bridge over the stream. It made its way to Bassets "crick" and then to the Mississippi. It is long gone. Also gone is Keg-o-ma-go-shieg, who camped on the south shores of Loring Lake, and in the summers of the 1850s would come back to the place of his birth to fish and hunt where his ancestors had lived for centuries.

The author also refers to the venerable oak at the Grant Street entrance to the park. It had seen the native settlements and Lost Brook disappear. "Very taciturn and determined this great oak has stood there all these years ... worried neither by Indians, lumbermen, lovers, farmers, poets nor Park Boards. If it could tell its story, we should know much more about Loring Park Valley and the little hills that shut it in."

I recommend reading "Loring Park Aspects" for many more interesting historic tidbits. Who knows, perhaps the work of the Friends of Loring Park will be studied by the Loring Park lovers of 2119. Rap on the iron bridge three times.

CONTRIBUTIONS

Friends of Loring Park acknowledges the following gifts, which were gratefully received May and August of 2021.

GENERAL FUND

Robert Briscoe & Mary Everett Kenneth & Beth Roering Tracey Crue

Maryfaith & Michael Fox

Jennifer Korsmo

Edith Leyasmeyer

Margaret Berget

Ruth Crane

Marty Jones

Lavonne Landsverk,

in Memory of Tilford Landsverk

John Shekleton

Eric L. Eskola

E. Diane Lawrence

Linda & John Satorius

Jan Sandberg

Jane & Ogden Confer, for Joan Growe,

in Memory of Tom Moore

Tom & Gwynn Rosen

Eric Stults

Myron & Ellen Just

Debra Linder

John Van Heel

Naomi & Peter Haugen-Mansfield

J. Morrison & Kathleen Megarry

Nancy & Lawrence Shapiro

BERGER FOUNTAIN

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Doug Sandahl

Jean Kennedy

Kay Constantine

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Andreas Papanicolaou

GARDENS-

Nancy Maczka

Ruth A. Benson,

in Memory of Jim Benson

Alice Lincoln

J.D. Samuelson,

in Memory of Kay Samuelson

TENNIS COURTS

Richard Gwynne

Continued next page

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.







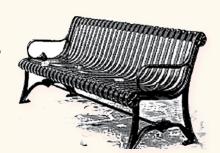
Sponsor a native tree..

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.

\$500 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 donatedin honor ofin memory of :
4x8 Brick Donation: \$75.00 Inscription - 3 lines, 14 characters per line including blank spaces:
Brick is being donatedin honor ofin memory of:
8x8 Brick Donation: \$120 Inscription - 6 lines, 12 characters per line including blank spaces:
Brick is being donatedin honor ofin 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

BRICKS

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BENCHES

Kathleen M. Byrnes, in Memory of Carol Patricia Byrnes Gilbert Westreich MD, in Memory of Natalie Westreich John L. Vandenberg, in Memory of Frank and Dee Vandenberg

Learn more... Visit our website! friendsofloringpark.org

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.

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Published by The Friends of Loring Park, a 501[c][3] organization

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Visit Friends on the internet www.friendsofloringpark.org

Covid-19 MPRB Update

On September 7th, the Minneapolis Park and Recreation Board (MPRB) opened all forty-seven recreation centers for registered and ActivePass programs only, with outdoor programs continuing as scheduled.

MPRB leadership continues to monitor CDC and MDH pandemic guidelines, and will allow full use of recreation centers as soon as it is possible to do so safely.

Questions? Call the Park at 612-370-4929 and leave a voicemail, email loring@minneapolisparks.org, or call the Minneapolis Park Board customer service line at 612-230-6400 to talk to someone directly.

See you in the Park soon!

Julie Sandin, Loring Park Director

Fall Program Highlights

Autumn is a beautiful season in Loring Park, and there are many ways to enjoy it, from walks on sunny, crisp days to joining with others in these exciting park events.

Loring Park is truly a four season wonderland!

Art in the Park

Saturday, September 25th and October 16th, 10-noon.

Walking for Wellness

Thursdays, September 9th – October 28th at 4:30pm

Fall Bonfires

September 21st, October 5th, 19th, November 9th, and November 23rd, 6-7:30pm

Check out Loring's complete fall schedule online www.minneapolisparks.org.