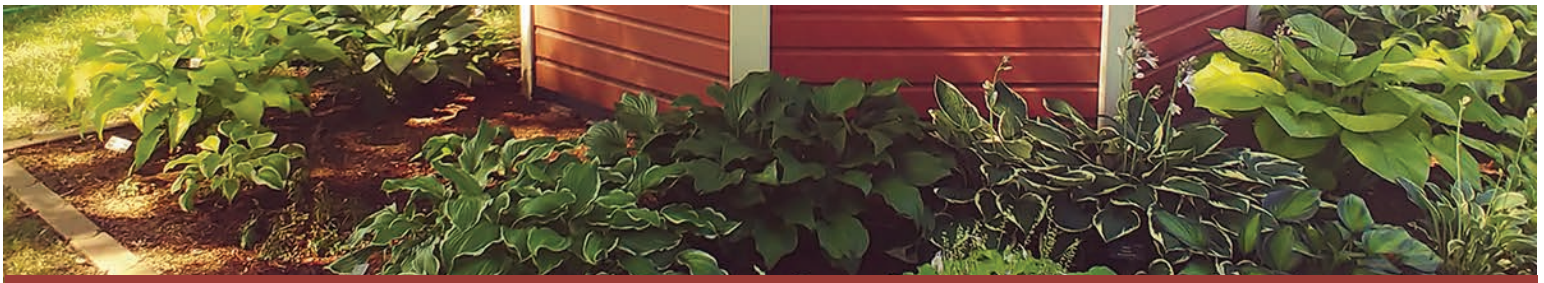
The Newsletter of the Minnesota Hosta Society

HOSTAPHILE

Volume 30 Issue 4 Fall 2020



Fall meeting - Saturday, October 10th - 2PM
Virtual meeting via ZOOM

MN Hosta Society Bylaws

require us to hold an annual meeting in October each year. Due to Covid-19 restrictions we will hold this year's fall & annual meeting via ZOOM.

Topics to covered include:

- Reports of the President, Secretary, Treasurer, Membership and Vice President
- Changes to the MHS By-Laws
- Proposed 2021 Budget approval
- Recognition of nominees to the AHS President's Wall of Honor

To encourage member "attendance" each virtual meeting participant will be rewarded with a $10 MHS Hosta dollar voucher which can be used to buy hostas at our spring plant sale in 2021.

We will send out an email the first week of October to link to the Zoom meeting.



Using ZOOM:

You can use either a smartphone, tablet, laptop computer, or desktop computer to join the meeting.

If you do not already have Zoom, you may be prompted to download the app and create a free account. This process should take less than 5 minutes.

If you happen to have multiple device options, here are some considerations when choosing your device:

- If you join the meeting using a laptop or desk top and don't have a camera, you will not be visible to others (optional!)
- The larger the device, the larger the viewing area and the more people you'll be able to see at once.
- A laptop or desktop will make utilizing the chat feature easier (also optional!)

A couple of additional notes before joining:

- To minimize background noise, you will be muted when you join and for the duration of the meeting. Only the speaker will be audible.
- When you log on, you can choose to be visible or not.

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Letter from our President, Rod Hilstrom



KEEPING YOUR SPIRITS UP!

As we navigate through our new normal, we are seeing and hearing a lot of negative things going on in our world. As hostaholics we have a few of these negatives also, like cancellation of our favorite hosta society events, but we also have some positives that we can be happy about. We see and hear of an increased interest in hostas, hosta vendors are selling out earlier than usual due to increased hosta buying, people have more time to enjoy their beautiful gardens, and Facebook followers have shown a real interest in hostas that wasn't there before. A few months ago I mentioned in this message that MHS Facebook membership was approaching 700 members and now that number has exceeded 2,200. AHS Facebook membership is up to almost 20,000. Many other hosta interest sites have increased similarly.

Your MHS Board is trying to keep as many things happening as are reasonably possible. Over the past couple of months you have viewed three virtual garden tours, that were originally planned for HOSTA VISION 2020, and were put together by Andy Marlow and his faithful production crew. These tours included several of the most beautiful hosta gardens that Minnesota has to offer. The Display Garden activities, as led by Gary Mosiman and Julie Carley, are continuing pretty much as usual and several new things are in the works. We have used our crystal ball as best we know how and have put together a plan and a budget for 2021. We have a great virtual meeting in the planning for the MHS Annual Meeting to be held on October 10th and we would appreciate having all of you as participates in that meeting. We will be having meetings again in the Heritage Room at Bachman's as soon as that is possible. Take a look at the calendar in this newsletter and put those activities that you may be interested in on your personal calendar.

For the future, something that isn't a part of our annual plans, are planning meetings for the AHS national convention for 2022. These meetings will be starting up and again will be led by Amy Peterson. Please give Amy your assistance when she is able to get that planning underway. Plus watch the MHS webpage, the future Hostaphiles and those MHS emails that you occasionally receive for other interesting activities. Keep those beautiful hostas growing and KEEP YOUR SPIRITS UP!

Presiding Officers and other Leadership Positions

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Kathy Haram 651-271-8963
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Minnesota Hosta Society
Board of Directors Meeting
Date: 8/8/2020, 9:30 am
Location: Jeannine Churchill's Patio

Members present – Rod Hillstrom (President), Tom Wright (Vice President), Paul Lambert (Recording Secretary), Jeannine Churchill (Treasurer), Betty Holz-Bergmann (Membership Secretary) and Andy Marlow (Immediate Past President)

The Board approved the minutes of the Apr. 20, 2020 MHS board meeting.

The sale of the trailer to Dennis Savory has yet to be completed pending the transfer of a trailer registration. The board had a discussion on insurance of the MHS items in the storage unit. T. Wright reported that no speakers are scheduled for future MHS meetings due to COVID-19 concerns and restrictions on meetings.

B. Holz-Bergmann reported that the MHS membership is at 218 members and that she has had requests for the MHS membership list. The board had a discussion on the use of the membership list. P. Lambert made a motion that MHS membership list not be used for solicitation and that a statement with the list will specify no solicitation. The motion passed unanimously.

J. Churchill presented a report on revenue and expenses thru July 31, 2020. The current balance was $27,784.40. Jeannine also reported on a problem with MHS accounts at US Bank. There is a problem with the way the MHS officers' authority to access and manage the accounts was set up when we transferred authority to new officers. Jeannine has had meetings with US Bank and access has been restored but other issues are to be resolved. To avoid future problems or confusion, the board approved a resolution which Jeannine prepared which specifies the persons able to use the MHS accounts.

Convention Update – A. Marlow reported the AHS convention in Minnesota is postponed until 2022. Next year the 2021 AHS convention will be in Kalamazoo, MI. The 2023 AHS convention with be in Ames, IA.

R. Hillstrom reported on the AHS display garden mulching and plans for mulch pathways to be added Sept. 19, 2020. Rod also reported on the plants for the 2021 Hosta Sale. Rod also brought up that the MHS should proceed with displaying the AHS Garden Plaque and information sign with it. A. Marlow will write a proposal for the sign information.

The board discussed the proposed bylaw changes with an additional change to be made to the Amendments article to clarify its meaning. A. Marlow proposed the new wording. J. Churchill made a motion to amend the bylaws as proposed and that the board recommend the changes to the membership and the amended changes be carried forward to the annual meeting. The motion passed unanimously.

Deposit and Expense Form – J. Churchill presented the board with a Deposit and Expense form. The form will be used by members and Jeannine to track deposits and expenses.

MHS Annual Meeting – The board discussed options for holding the MHS annual meeting scheduled for Oct. 10, 2020 in light of the COVID-19 pandemic. The board's decision was to hold a virtual meeting via Zoom. As incentive for members to attend the meeting it was decided to give each attendee a certificate for $10 Hosta Bucks. The Hosta Bucks are good for use at the Hosta Sale in June, next year. A. Marlow made a motion to hold the annual meeting via Zoom. The motion passed unanimously.

R. Hillstrom presented a calendar of events and activities occurring in 2021 and a budget for 2021. Rod also proposed options for membership renewals to occur to avoid lapses in membership. P. Lambert made a motion to allow membership sign-up and renewals to occur at the fall annual meeting with membership active starting Jan. 1 the following year (memberships are good for 2, 4 or 6 years). The motion passed unanimously.

Respectfully submitted,
Paul Lambert, Recording Secretary

MHS Bylaw Changes

The Board of Directors has reviewed the MHS Bylaws (as specified in ARTICLE VIII, Section 2, of the bylaws) and made a number of changes to reflect the current activities and operations of the Society. A motion to accept the changes will be made at the MHS annual meeting and a vote on the motion by the membership is expected. The Board of Directors recommend voting 'for' the motion.

A complete copy of the MHS Bylaws is located on the next three pages

Reasons for the changes in the MHS Bylaws are noted below:

ARTICLE II MEMBERSHIP AND DUES Section 4.

Board of Directors is the term used by the Society and the MN Statutes for Corporations. So all instances of Executive Committee were changed to Board of Directors, (19x).

ARTICLE V OFFICERS AND DUTIES Section 2.

RE: Board of Directors authority - This section was moved here from ARTICLE VI Section 3. ARTICLE VI is about committees, so this bylaw is more appropriately placed.

All following sections were renumbered due to its insertion as Section 2.

ARTICLE VI COMMITTEES Section 1.

RE: Standing Committees - This section was changed to reflect the current activities of the society. Display Garden was added and Silent Auction and Christmas Party were deleted. Plant of the Year was changed to Member Plant Sale and Member Sale was changed to Hosta Sale. This was to have a clearer distinction of the two sale committees.

ARTICLE VI COMMITTEES Section 3.

RE: Board of Directors authority – This section was deleted here and moved to Article V Section 2, as noted earlier.

ARTICLE VII TERMS OF OFFICE Section 3.

RE: Nominations Committee - Article VI Section 2 covers the function of a Nominations Committee and Article VII Section 3 was a partial duplication of the same thing, so this section was deleted.

ARTICLE VIII AMENDMENTS Section 1.

RE: AMENDMENTS - This section was re-written. The previous version could be interpreted that the Board of Directors could amend the bylaws without a membership vote.

ARTICLE IX ADOPTION OF BYLAWS Section 1.

This section was deleted because Adoption of Bylaws refers to the original adoption of these bylaws so it is no longer needed.

Other changes were made to correct spelling, punctuation, use consistent terms and formatting.

BYLAWS
MINNESOTA HOSTA SOCIETY

ARTICLE I NAME AND PURPOSE

Section 1. The name of the organization shall be the Minnesota Hosta Society, hereinafter referred to as the "Society".

Section 2. The purpose of this not for profit, educational Society is to promote the genus Hosta with emphasis on culture in Minnesota.

ARTICLE II MEMBERSHIP AND DUES

Section 1. Membership is open to the public, without reservation, upon application and payment of the applicable membership dues.

Section 2. Membership shall be divided into the following classes: Individual (includes family) and Charter.

Section 3. The honor of Charter Membership is bestowed upon all members who joined prior to April 1992.

Section 4. The dues of all classes shall be set by the Board of Directors. Dues cover two or more calendar years, are not pro-rated for partial years, and are due on or before January 1 of the year following expiration.

ARTICLE III FINANCE

Section 1. The fiscal year of the Society shall be Jan. 1 to Dec. 31.

Section 2. The Society shall be supported by membership dues, donations, plant auctions, and other fund raising.

Section 3. No funds of the Society shall be used for salaries or other compensation for officers.

Section 4. A proposed budget shall be prepared annually by the Board of Directors. The proposed budget for the upcoming fiscal year shall be presented for review and approval at the annual meeting in October.

Section 5. In the event of dissolution of the Society, all assets remaining after payment of legitimate expenses shall be contributed to the Minnesota Horticultural Society.

ARTICLE IV MEETINGS

Section 1. The Society shall hold regular meetings and an annual meeting each year. The annual meeting will be held in October of each year and, every other year, will involve the election of officers.

Section 2. A quorum at regular meetings and the annual meeting will consist of 15 members.

Section 3. Robert's Rules of Order Newly Revised, unless otherwise specified herein, shall govern all business meetings.

ARTICLE V OFFICERS AND DUTIES

Section 1. The officers of the Society shall consist of the following: President, Vice President, Recording Secretary, Membership Secretary, Treasurer, and Immediate Past President. These officers shall constitute the Board of Directors.

Section 2. The Board of Directors has overall authority for the Society, making decisions and conducting the business of the Society, which extends to any matter not specifically defined in the Bylaws. Decisions of the Board of Directors require a simple majority of those present at a Board of Directors meeting.

Section 3. Vacancies other than the Presidency occurring between elections shall be filled by appointment of the President.

Section 4. The President shall preside over all meetings of the Society. The President shall appoint all Committee Chairpersons, shall serve as ex-officio member of all committees except the Nomination Committee and shall perform such duties as advances the interests of the Society.

Section 5. The Vice President shall preside in the absence of the President. He/she shall perform any other duties incumbent upon the office. The Vice President shall be asked first to succeed to the office of President.

Section 6. The Recording Secretary shall record the minutes of the Board of Directors meetings and all regular and annual meetings of the Society.

Section 7. The Treasurer shall receive and deposit all funds (other than membership) of the Society and be responsible for all Society monies. He/she shall maintain the Society bank account(s), maintain adequate financial records and controls, discharge accounts payable by check or check card, and prepare and render an annual financial report to the general membership. Check Cards will be arranged for other officers as necessary. He/she will also submit all financial records for an audit at the end of his/her term or at the request of the Board of Directors. The Board of Directors will select the person who will do the audit.

Section 8. The Membership Secretary shall receive all new memberships and payments, deposit all membership receipts, and maintain a current membership list

. Section 9. The Society shall not enter into any contract or transaction with (a) one or more members of the Board of Directors, (b) a director or officer of a related organization, or (c) an organization in or of which a member of the Board of Directors is a director, owner, officer, or legal representative or has a material financial interest; unless the facts as to the contract or transaction, and as to the member's interest, are fully disclosed or known to the Board of Directors, and the Board of Directors authorizes, approves, or ratifies the contract or transaction in good faith by the affirmative vote of a majority of the Board of Directors (without counting the interested member), at a meeting at which there is a quorum without counting the interested member.

ARTICLE VI COMMITTEES

Section 1. The President shall appoint, with the approval of the Board of Directors, chairpersons of Standing Committees: Historian, Parliamentarian, Display Garden, Member Plant Sale, Garden Tour, Leaf Show, and Hosta Sale.

Section 2. The Nominations Committee is ad hoc and shall consist of at least three members agreed upon by the Board of Directors. This committee shall be selected and approved by the Board of Directors at least 6 months prior to the annual meeting at which elections are held. This committee shall find willing candidates for open office positions from members of the Society in good standing. The names of these members shall be submitted to the Board of Directors and published in the Hostaphile prior to the annual meeting for the election of officers.

ARTICLE VII TERMS OF OFFICE

Section 1. The terms of all officers who constitute the Board of Directors is two years. Two terms constitute maximum tenure excluding appointment for vacancies occurring to fill unexpired terms.

Section 2. All Committee Chairpersons, the Historian and the Parliamentarian serve only at the appointment of the President.

ARTICLE VIII AMENDMENTS

Section 1. Amendments to the bylaws may be proposed in writing to the Board of Directors. The Board of Directors should review the proposed amendments and may recommend passage by a two-thirds vote of the Board of Directors. Amendments may be approved by a majority vote of the members present and voting at a membership meeting provided the amendments have been published at least one month prior to the meeting.

Section 2. These Bylaws shall be reviewed annually to assure they continue to reflect the purpose and operations of the Society.

Revised August 24, 2020

Category	2019 Budget	2020 Budget	2021 Budget
REVENUE			**REVENUE**
Membership	$1,500.00	$1,500.00	$1,500.00
Plant Sale	$12,000.00	$0.00	$12,000.00
Member Plant	$3,500.00	$3,000.00	$3,000.00
Merchandise	$100.00	$100.00	$100.00
Programs	$1,000.00	$1,000.00	$1,000.00
Tours	$2,100.00	$0.00	$2,500.00
Misc. Income	$100.00	$100.00	$100.00
Donations	$0.00	$0.00	$0.00
TOTAL REVENUE	**$20,300.00**	**$5,700.00**	**$20,200.00**
REGULAR EXPENSES			**REGULAR EXPENSES**
Membership Expense	($250.00)	($250.00)	($250.00)
Plant Sale Costs	($3,000.00)	($3,000.00)	($3,000.00)
Purchase Member Plants	($3,500.00)	($3,000.00)	($3,000.00)
Newsletter	($300.00)	($300.00)	($300.00)
Hospitality	($300.00)	($300.00)	($300.00)
Programs	($2,500.00)	($2,500.00)	($2,500.00)
Leaf Show	($700.00)	$0.00	($700.00)
AHS Int. Reg. Donation	($500.00)	($500.00)	($500.00)
Misc Expenses	($350.00)	($1,100.00)	($890.00)
Merchandise Expense	($100.00)	($100.00)	($100.00)
Display Garden: Maint	($900.00)	($2,000.00)	($2,000.00)
Display Garden:Long Trm	($1,500.00)	($2,000.00)	($2,000.00)
MN State Fair Booth	($300.00)	$0.00	($300.00)
Bus Tour	($2,100.00)	$0.00	($2,500.00)
EXPENSE SUBTOTAL 1	($16,300.00)	($15,050.00)	($18,340.00)
OPERATIONAL EXPENSE			**OPERATIONAL EXPENSE**
Liability Ins. & Trailer	($800.00)	($800.00)	($660.00)
Public Storage	$0.00	$0.00	($500.00)
Misc. Op. Expenses	($100.00)	($100.00)	($100.00)
Website Maintenance	($600.00)	($600.00)	($600.00)
EXPENSE SUBTOTAL 2	($1,500.00)	($1,500.00)	($1,860.00)
TOTAL Exp (1 & 2 above)	($17,800.00)	($16,550.00)	($20,200.00)
2020 Convention	($2,500.00)	($2,500.00)	$0.00
TOTAL ALL EXPENSES	**($20,300.00)**	**($19,050.00)**	**($20,200.00)**
	Bank Balance as of 8/18/2020:		**$27,898.40**

Display Garden Update

The 90° days are finally over!



This has been a scorching summer, especially for the east side of the MHS Display Garden. Due to the construction next door, the developers cut down the dense woods that were at the back of that garden area. The removal of all but two of the trees created an incredibly different growing environment for the hostas in the east garden—full sun, all the time.

Many hostas seem to have adapted surprisingly well to the constant sunshine. But some definitely have not and are going to be moved this fall to shadier areas in the other gardens. In addition to the lack of any shade, this summer's excessive heat combined with the lack of rain also contributed to a difficult environment for hostas this year.

Some helpful changes may be coming. A shade creating fence or border of trees on the east side is under discussion and may be installed either by the developers, the City of Eden Prairie or MHS.

With the woods now gone and constant construction noise, we assumed deer would be too frightened to bother the gardens this year. We were wrong! They are still hiding somewhere, so next summer there will be even more frequent applications of Deer Scram and Liquid Fence.

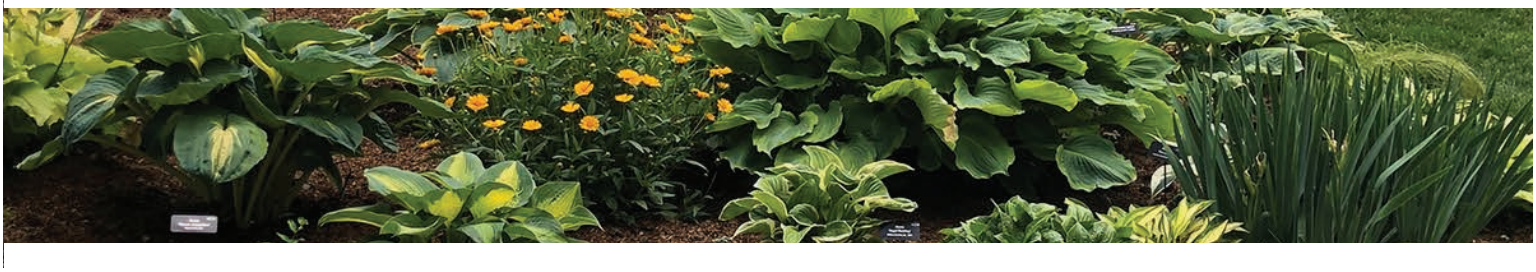
Now that cooler temperatures are (hopefully) here to stay, several projects are in the works. Since grass does not really grow on the MHS garden paths between the large gardens and the semi-circular gardens, the paths will be dug out and mulched with bark mulch in September to dress them up. We also will be moving any crowded or sun-scorched hostas this month.

A dozen hostas purchased by MHS in June were potted in bigger pots and then spent the summer at our house getting a lot of water and attention. They will be planted in the MHS gardens and will, hopefully, settle in quickly.

We are also moving forward with a sign to place near the garden to provide overview information on hostas, as well as a rock or stone on which to secure our official American Hosta Society Display Garden plaque.

This is now the eighth year for the MHS Display Garden and many of the hostas are now fully mature. We still have tree root invasion in several areas but we will keep digging and replanting any affected plants. Despite the normal gardening challenges of lack of water, scorching heat, invasive roots, critters, and weeds - overall we think it's doing well.

Special thanks to all of you who volunteered to weed and water this year!



Some Display Garden hostas...



Everlasting Love



Lakeside Lollipop



El Capitan



Cutting Edge



Deja Blue



Broad Band



Minnesota Wild



Paradise Island



Halcyon



Frosted Dimples



Extasy



Her Eyes Were Blue



Display Garden photos by Julie Carley

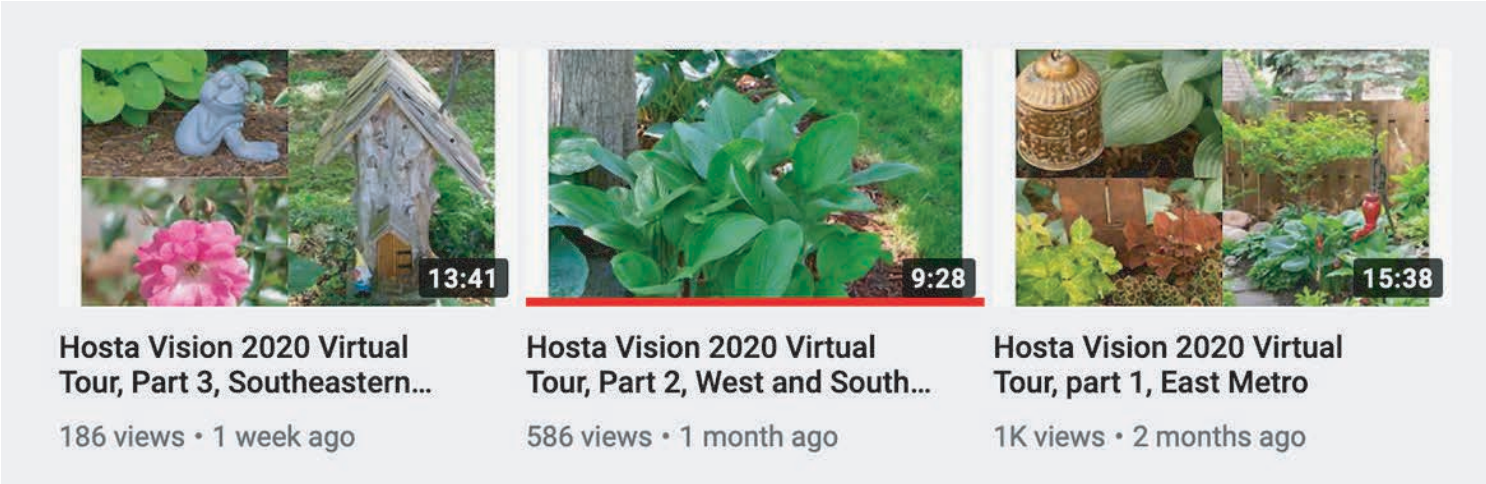
Virtual Garden Tours

When we were compelled to cancel the American Hosta Society National Convention, Hosta Vision 2020, Minnesota Hosta Society President Rod Hillstrom wanted to reward gardeners whose gardens were to be on tour during the convention for their hard work in preparing said gardens. He asked a few MHS members to photograph the tour gardens and put together a virtual tour. To make it more manageable, the tour was split into three: East Twin Cities Metro, South and West Twin Cities Metro and the optional Rochester/Southeast Minnesota tour.

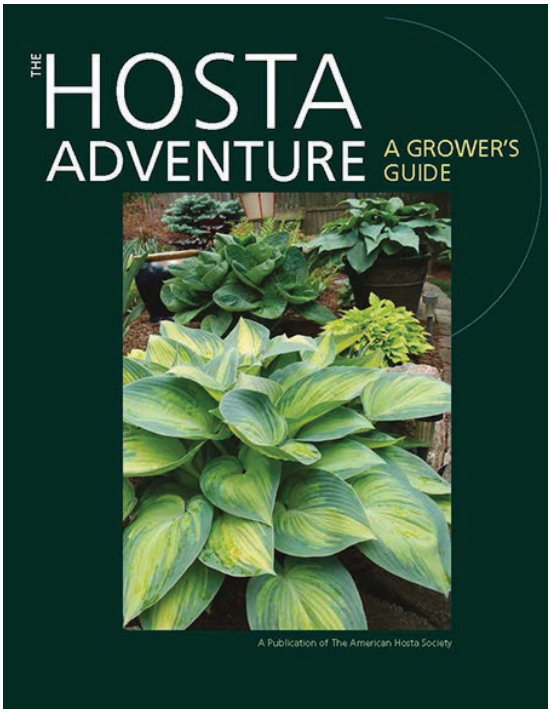
The virtual tours were constructed as slide shows which were then converted into movies. A new channel, called cleverly Minnesota Hosta Society, was created on Youtube, and the videos posted there.

Here is a link to our channel:
https://tinyurl.com/y3vyzbvh

Submitted by Andy Marlow



Article - "Propagating Hostas"



Please enjoy an article by Larry Tucker on propagating hostas - found on the next three pages.

This article is very timely as there are some ideas included on propagating hostas in the fall. It appeared in the AHS publication "THE HOSTA ADVENTURE - A GROWERS GUIDE "

The full publication is available from AHS and also at the Minnesota Landscape Arboretum gift store.



BY LARRY TUCKER

PROPAGATING HOSTAS



LARRY TUCKER

Striking variegation makes *H.* 'Liberty' one of the most popular large varieties.

Once people get their first taste of hostas, they inevitably want more. There are two main ways to produce more plants. Seed growing is for reproducing individual hostas that may carry some of the parental traits or that elusive superior hybrid. Otherwise, various methods of division are intended to replicate identical traits.

Hostas can be propagated in many ways. Depending on the time of year and care intended, they can be divided into pieces with several divisions or taken down to single undeveloped buds.

All division processes can be considered cloning, whereby all of the characteristics of the original plant are duplicated and maintained. In general, this is the process of separating the increasing number of eyes or shoots. Hosta plants normally increase the number of their shoots each year. Some cultivars proliferate rapidly and others more slowly. Although hostas can be grown undisturbed for decades, and most gardeners agree that mature characteristics are highly desirable, plants can be separated to make multiple plantings for masses, edgings and borders or to share with friends.

The most common propagation method is plant division, or splitting. It can be done almost anytime of the year, but the preferred times are very early in the spring, when the hostas are just beginning to emerge and the eyes are still tight, and in the fall, four to six weeks before the end of the growing season. This timing avoids mutilation of beautiful new leaves.

If the clump is large, the easiest technique is to divide it while still in the ground. Using a sharp spade or long-bladed knife, make a vertical cut between the divisions. The entire clump can be halved, quartered or cut into several wedge-shaped pieces. Each section should contain one or more eyes. The original clump can be left undisturbed with its remaining roots intact.

Dig out the separated piece(s), being careful to cut or damage as few roots as possible. Add new soil into any holes around the remaining piece. The removed divisions can be planted in a new garden space or a container. Select a container that is large enough for the entire plant. Do not trim any root tips, as that is where most of the water and nutrients are absorbed.

For prized hostas, you might want to dig up the entire clump and wash the base in running water or swish it in a bucket of water to expose the eyes and rhizome (the underground swollen storage stem). You can then more clearly see the clump structure. With a surgeon's skill and sharp scalpel-like knife, you can dissect the clump with vertical cuts that avoid the exposed roots and eyes.

Smaller clumps and small hostas are often best and most easily



KATHIE SISSON

When making cuts into a plant, the utensil used should be cleansed with bleach and wiped clean before starting with each new plant. This will help avoid the spread of disease. Many people dust the cuts on the plant with a root growth hormone containing a fungicide and/or dip their knives in a fungicide between each cut.

When dividing leafed-out hostas in midseason, leaves can either be cut off four inches above the ground or supported by loosely tying them to a stake. To further protect leaves from stress, shield them from drying winds and the direct sun for several weeks.

Most hostas are hardy and can be divided into rather small pieces with additional care. One such practice is bud cutting, which was developed by Alex Summers, a founder and first president of The American Hosta Society. In bud cutting, peel away the outer leaves of a large division in early autumn or late summer. This exposes the large dormant eyes at the

***H.* 'Guardian Angel' (top). *H.* 'Mini Skirt' (bottom).**

divided out of the ground to reduce the risk of damaging unseen eyes. Dig them up and cut down through the firm crown or rhizome while avoiding as many roots as possible. Some growers then tease roots apart to minimize damage. Be sure that each remaining piece has a bud or vigorous growing point with roots attached.

One advantage of late season division is that new shoots formed earlier in the spring will have produced their own root system and can be separated safely. Each spring, new shoots arise from the prior season's crown, sometimes as many as two to four for each division. They initially have no roots of their own and rely on those of the original crown. Hence, dividing hostas in spring may require special skill and experience.



TONY AVENT

base of each shoot. Cut a pie-shaped wedge pointing into the center of the shoot with vertical cuts, then bring the knife down low enough to separate at least one of the roots that develop radially around each stem by this time of the year. Each one of these chips, which measure one inch tall or less including roots, can be planted and will begin growing.

Propagation by tissue culture (TC), also known as micropropagation, is a technique used for fast multiplication. Though normally performed in laboratories, this differs from garden division in four main areas. First, it is carried out under sterile or aseptic conditions. Second, the plantlets are grown in a gel that contains all the nutrients these little plants will need, rather than in a soil or soilless potting mix. This gel also contains growth regulators (hormones) to produce shoot or root growth at the proper time in their development. Plantlets are raised under artificial lights until they are adjusted for greenhouse conditions. The third difference is that plants are temporarily miniaturized, yet they can be grown all year without the need for a resting stage.

Tissue culture plants are weaned from this ideal condition and grown in small containers, where they are sold wholesale. Most nurseries then grow the plants even further before selling them to the public. Another practice known as the Ross Method, for in-creasing shoot development on an existing division or plant, was developed by Henry Ross. Some hostas, such as those of 'Tokudama' heritage, are notorious for being very slow to increase. Ross discovered that when a division was split it would encourage the development of some latent eyes. Though frequently performed with single-eye plants, this could be done on a clump as well.

With the base of the shoot exposed by gently scraping away the soil at the top of the clump, drive a thin, sharp knife through the middle of the division, just above the site where the leaves join the rhizome, so the blade protrudes on the opposite side of the division. Slide the blade downward, parallel to the outer leaves and past the point where roots emerge from the base. Additional cuts can be made at 90° and 45° to the first and second vertical cuts. It is not necessary to go all the way through the rhizome. Refill any soil scraped away.



BOB OLSON

H. 'Gypsy Rose' below 'Striptease' (top). *H.* 'Orange Marmalade' (bottom).



LARRY TUCKER

Two slight modifications of this system are (1) to cut just above the buds and a quarter-inch deep into the rhizome, while leaving the bud slightly attached, and (2) to make quarter-inch longitudinal cuts on both sides of the bud. Each of these procedures will cause small dormant side buds to develop, resulting in additional shoots.

Midsummer is the best time to do this, allowing the new shoots an opportunity to slow their growth in fall and become dormant for winter.

Again, to reduce the risk of disease, always start with a clean knife then sanitize it thoroughly with detergent or a 10% bleach solution before working on a new plant.

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Proposed 2021 MHS Calendar

12/31/2020	Articles Due for Winter Hostaphile 2021
1/15/2021	Winter Hostaphile emailed to membership
2/13/2021	Winter General Meeting / Bachman's Heritage Room
2/28/2021	Articles Due for Spring Hostaphile
3/15/2021	Spring Hostaphile emailed to membership
3/20/2021	Members Only Luncheon Meeting / Jax Café
4/10/2021	Spring General Meeting / Bachman's Heritage Room
4/30/2021	Articles Due for Summer Hostaphile
5/15/2021	Hosta Potting Party / Marv Ten Clay residence
5/15/2021	Summer Hostaphile emailed to membership
6/12/2021	MHS Annual Hosta Sale / Smith Coffee and Café
6/17–19/21	AHS National Convention / Kalamazoo, Michigan
6/25-27/21	MHS Hosta Leaf Show / Bachman's Heritage Room
7/8-10/21	Midwest Hosta Society Regional Convention / Chicago
7/17/2021	MHS Hosta Gardens Tour / Gardens TBD
8/26–27/21	MHS Hosta Display / Minnesota State Fair
8/31/2021	Articles Due for Fall Hostaphile
9/15/2021	Fall Hostaphile emailed to membership
10/9/2021	Fall General Meeting / Bachman's Heritage Room
11/1/2021	Send notices for 2022 Membership Renewals
12/31/2021	Articles Due for Winter Hostaphile 2022





