



# The Mid-American

Newsletter of the Mid-America Orchid Congress

Spring 2021

<http://www.midamericanorchids.org>

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## MAOC Members Meeting on Zoom March 21, 2021 at 10 am

The Annual Meeting of the Mid-America Orchid Congress will be on Zoom at 10 am EST. This is an important meeting as we need to vote on changes to our Constitution and By-Laws and elect our new officers. We will also have important updates on what has been happening with MAOC since our last meeting in February 2020. **The login for this meeting is at the end of this newsletter. See you Sunday!**

## 50th Anniversary Celebration for the Wheeler Orchid Collection and Species Bank at Ball State University

<https://www.centralios.org>

The Three Rivers Orchid Society and the Central Indiana Orchid Society invite you and your orchid society to register for our 50th Anniversary Celebration for the Wheeler Orchid Collection and Species Bank at Ball State University. We will focus on culture, conservation and have a tour of the orchid collection all on zoom. You can register via the web site of the Central Indiana Orchid Society (centralinos.org), as an individual for \$5.00 or include everybody in your orchid society or organization for \$50.00. Speakers include Mr. Courtney Hackney presenting, "Orchid Triage-How to Save Your Dying Orchid" and Mr. Russ Vernon presenting, "Orchid Conservation Globally and Locally." Come join us on March 20 starting at 10 am eastern daylight-saving time and we should conclude at 3 pm. We look forward to enjoying your company!

### Muncie 50<sup>th</sup> Anniversary Celebration program time line (proposed)

9:45 am	Opening of Zoom window	12:45	Growing Orchids Under Lights and the Equipment To Do It John Francis and Jennifer Mc Quiston of Allisonville Nursery
10:00	Welcome by host, brief explanation of event	1:45	Break
10:15	A Virtual Tour of the Wheeler Orchid Collection and Species Bank Cheryl Leblanc	2:00	Orchid Conservation on a Global and Local Scale Russ Vernon
11:15	Break	2:30	Break
11:30	Orchid Triage-How to Save Your Dying Orchid Courtney Hackney	2:45	Information RE: Ordering Mr. Hackney's orchids
12:30	Break		Thank you for attending and fond farewell.

## **From President Barry Jones**

Hippity-hoppity goes the wapiti, or is that the bunny rabbit? Whichever it is it reminds me of Spring. And Spring is time for ORCHID SHOWS! Well not this year, again. Maybe by Fall we'll be vaccinated and can safely have shows and events. But this March we do have things going on...there is the 50<sup>th</sup> Anniversary of the Wheeler Orchid collect and there will be talks and a virtual tour of the collection. Plus we will have a MAOC meeting. Need to elect some officers and get a budget for the year. This too will be virtual. The wonders of the internet! We can get speakers from all over the world. See orchid species and new hybrids that we can long for and maybe sometime get to see in person and BUY. Buy reminds me that it's close to my bed time and I must go bye bye. Have good thoughts. Be good to yours selves.

All for now—Da Prez

## **From the Editors – Jeanne Rhinehart and Ann Tsui**

In the past The Mid-American has primarily reported on the twice-yearly conferences. As a result of COVID-19 and Zoom, MAOC Affiliated Societies can communicate at more times than just the conferences. While the conferences were great fun and a chance to meet with friends and share information to benefit our societies, Zoom and The Mid-American can enhance the chance to do both. The purpose of the MAOC is to effect closer relationships among orchid societies of Mid-America by meetings devoted to the knowledge and appreciation of orchids. The Affiliated Societies and the Communication committees hope to use both to aid in this and to make future in-person conferences more meaningful. As a result, we hope to have quarterly Zoom meetings and issues of The Mid-American.

As a result of the two Affiliated Societies' meetings, we have started a new way for societies to communicate with each other and share Zoom meeting topics and other information via Facebook. The address is <https://www.facebook.com/groups/460364925167798>. You can request to join or, if a member, can post information to share with other affiliated societies. Postings will be put on the new calendar found on the MAOC website. Summary from the last meeting is at the end of the document

We would like articles from member societies' newsletters to share in The Mid-American. If you have one we could share, please email Jeanne Rhinehart [jeanws@me.com](mailto:jeanws@me.com).

We also have available for use by societies of a PowerPoint about MAOC; what it is and does along with an Excel file for show plant registration. Directions for use are still being completed. Remember knowledge of Excel is needed for use and practice with it before you use it. Both available versions have been successfully used by societies for years.

Remember to email show results to the Show Schedule Committee so they can successfully plan the next Show Schedule updates. The new show schedule is found on our website.

Member societies help support the Mid-America Orchid Congress through annual dues. Yearly dues for societies with up to 30 members is \$15. For societies greater than 30 members dues are 50 cents per member. The form for this year is at the end of this document. A fillable copy of the form will be available on our website.

Articles that follow highlight some of what MAOC does for societies. Doug Martin will have information about the use of both Mid-America Orchid Congress Intergeneric Makeup List and MAOC Classification documents in our next issue. In addition, this MAOC also helps to fund six judging centers.

We start with a little history of the Mid-America Orchid Congress!

Jeanne Rhinehart and Ann Tsui, Editors

## **FROM THE ARCHIVES by Doris Asher**

Did you know that the Mid-America Orchid Congress has been in existence for sixty-two years?! In October 1959 in St Louis, MO, the Missouri Orchid Society hosted a meeting of eight orchid societies: Central Illinois, Illinois, Kentucky, Land of Lincoln, Michigan, Missouri, Greater Kansas City, and Middle Tennessee. The Congress has been meeting every year since that time.

In the fall of 1990, again in St Louis, MAOC President Hermann Pigors established the Affiliated Societies Committee with Chair Dr. Barbara (Bobbie) Brown and Committee members Carolyn Butcher and Marilyn Helm. They were charged with running the Affiliated Societies Breakfast, which had formerly been the responsibility of either the 1<sup>st</sup> or the 2<sup>nd</sup> Vice President of the Congress. Bobbie Brown chaired the Committee until about 2006 when Mary Beth Mansour became the Chair. (Bobbie Brown passed away on September 27, 2016, having served the Congress faithfully for decades.)

Doris Asher, Secretary

February 7, 2021

## **THE SHOW SCHEDULE by Lois Cinert**

Imagine - -

Walk into an auditorium filled with elegant displays of beautiful orchids. You have a handful of ribbons and have to give them to the best orchids in the room. But you have no way to sort them, or make sure you've seen all of them before you bestow your ribbons. You may know which orchids are related and try to judge them. But what about the ones you're not familiar with? What if you don't know which should be similar to the others nearby?

For many years, the Mid-America Orchid Congress has solved all of those problems with the Show Schedule, Class List, and Inter-generic Make-up List. These three orchid show basics make ribbon judging a logical and fair process to evaluate all the orchids at a show. The Show Schedule is divided into groups of orchids that readily breed together and so have similar flowers that can be judged together. It allows each society hosting a show to adapt to what their local growers and exhibitors bring to the show, so everyone has a fair chance to bring home a ribbon.

The show schedule is not a static, carved in stone document. It has been on a regular periodic timetable of review and changes. We have asked that show chairs send a list of the number of plants in each class to the committee after each show. This allows us to see what the new trends in growing and showing are. This has led to many changes in the schedule.

Let's take Phalaenopsis. About 30 years ago, the Phals we grew looked much different than the ones we have now. White, White with Colored Lip, White with Markings, and the same with yellows, composed the listing. That was changed when White with Stripes and White with Spots were added. Then came Harlequin Phals, and a change was made to accommodate those. But it soon became apparent that the dividing line between the three was not always clear – Phals have strips and spots at the same time, and Harlequins have characteristics of all three. In response to comments and suggestions from the societies, we changed back to White with Markings – it covers all and allows for the overlap in what is visible in the exhibits. And now, in response to new breeding trends and the need to adapt to them, we've added classes for smaller Phals on plants that will have branching inflorescences when they are mature. Change is good.

There have been many other similar changes over the years. We try to respond to what is in the exhibits at the shows, and what our membership is growing. You can add classes with 'a' and 'b' –Cymbidium only has a few classes listed, but you can add additional classes for color if you have great Cymbidium growers in your area, and lots of plants in your show.

We hope to continue to keep the Show Schedule relevant to what exhibitors bring to your society's show. Let us know what we can do to keep the Show Schedule a growing and changing document that's just right for you.

## **THE MID-AMERICA ORCHID CONGRESS WEBSITE by Cheryl Erins**

The MAOC Website? What is it you ask? The MAOC website, [www.midamericanorchids.org](http://www.midamericanorchids.org) has a wonderful experience for all societies and members of the Mid-America Orchid Congress. You need a program for your society? Choose from a whole host of video programs on the website. There is a listing of meetings, and often times lots of pictures from previous meetings. There are minutes of meetings posted after approvals, and we have them going back for several years. It is a place to go to find out when and where the next MAOC meeting will be as well as documents to help your society host a meeting. We are always looking for societies to help host a meeting. It is a great opportunity to meet a ton of people loving orchids from all over the East and Midwest. We have people to contact too about doing just that. There are awards presented at each MAOC meeting, for growers and society exhibits as well. Members can download a form that would help pay for a member to attend an MAOC meeting.

Do you hold shows? If so, you need to use the MAOC show classification and schedule lists. These are located on the website and reviewed periodically for completeness based on research and education. There are lists of societies and why your society should be a member and participate in the MAOC. There is a list of officers and committee members to even call to discuss anything you would like. We are available. Last but not least there is the MAOC Newsletter, the MidAmerican, dating back for several years. Come see what this website has for you and your society members. Join us for fun at meetings and events.

## **THE MID-AMERICA ORCHID CONGRESS CONSERVATION from Bill Morrison**

The Mid-America Orchid Congress Conservation Committee is concerned with preserving native orchids in their natural habitats by receiving and evaluating conservation proposals submitted and then giving grants for the conservation proposals.

### **Projects Funded by Conservation Committee Grants**

#### **1. Report on activity funded by 2020 grant by David Remucal, PhD**

Plant Conservation Program

## University of Minnesota Landscape Arboretum

Thanks to continued support from the Mid-American Orchid Congress, the Plant Conservation Program at the University of Minnesota Landscape Arboretum has been able to continue to thrive in its work towards conserving and displaying native orchids. While the pandemic certainly affected our ability to get our research and display beds finalized, with the sphagnum that we were able to purchase with this funding we are able to get the final beds, the bog beds put together in time for planting this spring. We had contamination issues with our orchid flasks towards the end of the year that resulted in our needing to purchase a new clean hood, but even with that we should be able to plant nearly 20 species of orchids in our research and display beds.

These beds (Figures 1 and 2) will be an important resource for temperate-region orchid growers going forward as we will be able to collect a lot of data and monitor species establishment as well as develop effective mixes and, hopefully, fungal strains that can be used to help establish orchids in raised beds and in the ground in northern temperate zones. One of the beds will be a sphagnum production bed, where we hope to grow our own regionally appropriate sphagnum to provide living substrate (as well as eventual fresh peat buildup).

### Cost of Supplies:

Item	Item Cost (including shipping)
20 bales of dried long-leaf sphagnum	\$982.22



Figure 1. Display beds at the Wildflower Garden at the Landscape Arboretum



Figure 1. Display beds at the Wildflower Garden at the Landscape Arboretum

## 2. Report from Brian Fleming

We are happy to reach out to you after an unusual year. This past year's limitations on social interaction precipitated adaptations of our typically public presence in the community. We worked to keep our collections reliably accessible through social media presentations, replacing our regular Gardener Talks. Our Education Department has redeveloped the consistent favorite "Orchid Odyssey" class, and we look forward to continuing work with them to present and assess fresh programming about our collection. Working with students from the University of Minnesota Horticulture program, we began systematically cataloging our collection in a format that will allow us to more easily



Small display for 2021, traditionally the Winter Carnival Orchid Show

apply for collection accreditation through the American Public Garden Association. This work was quickly adaptable to the abrupt need to increase our staff and volunteers' social distance. Though unable to host our annual Winter Carnival Orchid Show, we showcased our collection in several smaller displays featured throughout our conservatory. We certainly could not replace the scope and variety of plants that Orchid Society of Minnesota members bring to a show, but we upheld a tradition our visitors know well.

With funding provided by your conservation committee, we have expanded our collection of *Encyclia* species, replaced species we had lost to virus—such as *Oncidium flexuosum*—and added a new *Cattleya* species. Despite the limitations this past year has placed on our facility, the intent of our collection persists: to represent the diversity of neotropical orchids in our displays and maintain ex situ populations of orchid species through intentional acquisition and as a U.S. Fish and Wildlife Plant Rescue Center. This year we continue to search for additional *Epidendrum* species and are interested in expanding our number *Pleurothallis* and *Encyclia* species. The continued growth of our collection is made possible by the Mid-America Orchid Congress Conservation Committee's support. We appreciate your consideration for a conservation grant in 2021.



Plants newly acquired in 2020 with MAOC Conservation Committee support

### 3. Native Orchid Preservation and Education Society 2020 Grant Report by Jeanne Rhinehart

The Native Orchid Preservation and Education Society, (NOPES), wishes to thank the Mid-America Orchid Congress (MAOC) for accepting its grant requests these past two years. The funds allowed its volunteers to work in a hazardous location removing woody invasive plants from Cranberry Bog, Buckeye Lake, Ohio, to reestablish *Platanthera ciliaris* and *Cypripedium parviflorum var pubescens* on Appalachia Ohio Alliance (AOA) property, to flask seeds from collected orchid pods, and to track orchid survival in threatened areas.

NOPES has been working with personnel from the Ohio Natural Area and Preserves Association (ONAPA), Ohio Division of Natural Areas and Preserves (DNAP), Appalachia Ohio Alliance, and the Germantown Metro Parks to accomplish much this year. The MAOC grant has been instrumental in achieving success.

As a result of this work, despite the short time that NOPES has been in existence, it was asked to manage the Bog Garden in the Heritage Gardens on the property of the Ohio Governor's Mansion in Columbus, Ohio. Then First Lady Hope Taft established the Heritage Gardens in 2001. The purpose of its 3.5 acres was to depict the diverse geological areas and natural ecosystems of Ohio. Managing the bog will highlight Ohio's native orchids which will be reestablished there.

In the work at Cranberry Bog this year, NOPES volunteers used the hazmat suits, gloves, and Ivy Off purchased from its 2019 MAOC grant. From the 2020 grant, purchased stakes were used during the counts of *Pogonia ophioglossoides*, Rose Pogonia, and *Calopogon tuberosus*, Grass Pink plants, on Cranberry Bog and *Aplectrum hyemale* plants at Winton Woods County Park, Cincinnati; purchased blooming size and near blooming size orchid plants available from Itasca Ladieslipper Farm for reintroduction on AOA property, and purchased flasking supplies for the Germantown Metro Parks reestablishment of *Liparis liliifolia* and *Platanthera ciliaris*, and several *Spiranthes* species and *Platanthera grandiflora* at future sites. Receipts are at end of this report.

The next sections cover some of the work this year, summarized by member Jeanne Rhinehart:

### **Winton Woods *Aplectrum hyemale* Putty Root Orchid**

At Germantown Metro Park, NOPES continued its count of plants and seed pods. The numbers were down slightly this year. Volunteers counted only seven blooming plants in May; six of them later had seed pods. This year was very dry.



### **Cranberry Bog 2020 Activities**

NOPES' members have been back to the bog several times. We traveled there June 14 to see the results of last year's efforts with Ohio Natural Area and Preserves Association (ONAPA) and Ohio Division of Natural Areas and Preserves (DNAP) to remove poison sumac and other woody invasives and to count *Calopogon tuberosus*, Grass Pinks, and *Pogonia ophioglossoides*, Rose Pogonias, in bloom.



Because of the pandemic, volunteers were limited in number and wore masks and social distanced to complete the survey.

It was disappointing to see the amount of regrowth of buckthorn. In the area previously cut and treated, we counted 270 blooming Rose Pogonias and saw a few Grass Pinks. It was peak time for the Rose Pogonias but still early for the Grass Pinks. As this area had been previously heavily shaded before NOPES' efforts and the bog was close to drought conditions, the sphagnum and cranberries were not doing as well as we had hoped.



Guy Denny, ONAPA president, hacked a trail to the East Meadow, and we were pleased to see that the invasives were not as bad as along the boardwalk. There were several Grass Pinks in bloom there.



Several members of NOPES returned September 9, October 7 and November 5 to work with ONAPA and ODNR to continue our work removing invasives.



On September 9, Ken Mettler, Jan Yates and Jeanne Rhinehart, joined ONAPA and ODNR members in the east meadow and removed much of the buckthorn and poison sumac. We feel this area has the best chance for control as it has the fewest number of invasive plants.

On October 7, Jeanne and Barry Rhinehart joined ONAPA and ODNR members to work on the other side of the boardwalk from last year's work.



On November 5 Jan Yates and Jeanne Rhinehart continued with ONAPA and ODNR members cutting in this area removing some of the larger plants and clearing that side to the tree line.



Levi Miller and other Department of Natural Resources employees started work rebuilding the boardwalk. Since the state lowers Buckeye Lake for the winter, all work is finished here until Spring!

## ***Liparis liliifolia* at Dayton MetroParks**

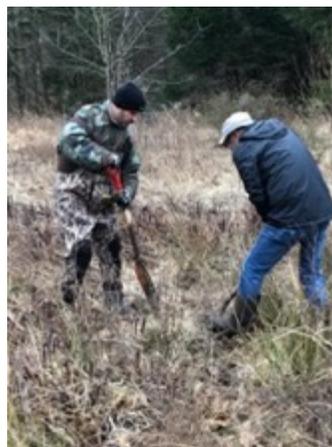
NOPEs is working with the Dayton MetroParks to reestablish *Liparis liliifolia* using seeds from existing plants, especially the alba variety. Over the last several years, we have observed that the numbers of existing *Liparis liliifolia* plants at Germantown MetroPark have steadily decreased as the forest grows up around them. We have a permit from the MetroParks to collect seeds from existing plants for eventual reintroduction to appropriate locations.

Of the three blooming plants only one produced seed pods for Doug Martin to collect.



## **Mercer Woods *Platanthera ciliaris* Introduction**

On March 16, 2020 Ken Mettler and Barry Rhinehart planted four *Platanthera ciliaris* in an area chosen for its suitable habitat to introduce additional native orchids.



In July three of the four plants produced bloom spikes.



By September 25 one of the plants produced seed pods. They were left on the plant in hopes that the seeds would find the nearby area conducive for plant growth. Ken Mettler and Doug Martin in photo.



## **Mercer Woods Cypripedium Reintroduction**

Having successfully introduced *Platanthera ciliaris* to a wetland area of Mercer Woods, NOPES decided to work with the Cypripediums as they had been previously found in the local regions. We had earlier discussions with Steve Feegal of Appalachia Ohio Alliance to plan the introductions.

Ken Mettler, Ann Tsui, Jan Yates and 3 members of AOA, met on October 31 to plant three blooming size and seven near blooming size *Cypripedium parviflorum* var. *pubescens*. The plants were planted in three locations and enclosed with fencing. Sites were chosen in an area where one plant is known to exist. We also purchased two *Cypripedium reginae* and one *Cypripedium parviflorum* var. *makasin*. Our goal is to plant these at different AOA sites with conditions conducive to their successful reintroduction.



Scouting the best locations.



Preparing the site.



Area is ready for the plants with the topsoil loosened.



The blooming size plants have exceptional roots.



Each site gets 3 plants: 1 blooming size and 2 near blooming size.



The near blooming size looked great too,



Barely covering the plants with topsoil and then leaves to cover the disturbed area so racoons don't notice and come hunting for grubs.



An additional precaution – fencing!



Finally adding the leaf litter and a few dead branches to encourage fungal growth.



Planning the second site.



Planting the second group of plants.



Prepping the third location.



Fencing the final group.



Recording our work!

## Woody Species Control at Medway Prairie Fringed Orchid Site

On Tuesday Jeanne Rhinehart and Ann Tsui joined Ohio Natural Area and Preserves Association (ONAPA) and Ohio Division of Natural Areas and Preserves (DNAP) with their habitat management of cutting and treating woody plant species in the area where most of the *Platanthera leucophaea*, Eastern Prairie Fringed Orchid, grow.

The following NOPES expenses were: Flasking expenses \$59.30, Marking stakes \$217.56, *Cypripedium* plants \$490. The MAOC grant helped a great deal to support our work!



## 2/21/21 Affiliated Societies meeting Summary by Donna Lipowicz

All,

Jeanne and I were delighted with the turnout at our meeting last week. It was exciting and inspiring to see everyone and hear what you all have been doing. We are also very excited for our Canadian friends to be joining us. I'm impressed with all the new ways our societies are embracing the zoom meetings and social media to promote our passion, virtual auctions, sharing speakers, newsletter pictures. This is what MAOC is about helping each other to be better at what we do. Now to briefly summarize items discussed last week.

- March 20th Speakers & Tour of Orchid Species collection register by 3/17/21, details on MAOC website.
- March 21st MAOC Business Zoom Meeting 10AM invite is below and will also be sent to all societies.
- Create a space to list access to shared Zoom speakers hosted by MAOC societies.
- Private Facebook page for MAOC has been created, <https://www.facebook.com/groups/460364925167798> Request to join at that address. Even non-Facebook users can access information here. If you have a Zoom meeting you want to share (or other items) put it here.
- A calendar has been created on the MAOC web site. Any dates posted to Facebook will be copied here. You can also email Jeanne, [jeanws@me.com](mailto:jeanws@me.com) if you have anything you want her to post.
- Listing of web addresses for MAOC Societies to contact others. The Excel file is attached for attendees at our two recent meeting. A second Excel file is attached with the web addresses of all listed MAOC societies.
- Excel Orchid Show Registration file with new class schedule available for societies.
- MAOC has education topics available on the MAOC website for society usage, Conservation newsletter.
- Some AOS Judging Centers are offering more access to their education sessions, GLJC & AJC.
- Orchid Mall has great resources, [orchidmall.com](http://orchidmall.com)
- Dendrobium cheat sheet to aid in registration/judging correct class for Den sections. Under review prior to release.
- Speaker on Habinarias is Sara Hurdel [shurdel@gmail.com](mailto:shurdel@gmail.com)
- MAOC meeting with group that advises nonprofit organizations suggested by Eric Sauer, apparently not too costly.
- MAOC Dues for 2021 will be greatly appreciated from our member societies. Mail to Dana White, 5855 Deerfield Rd., Milford, OH 45150. She will be sending out new forms after our March meeting.
- If anyone has anything to add or thought of something else feel free to email us at [jeanws@me.com](mailto:jeanws@me.com) or [ladysliper@roadrunner.com](mailto:ladysliper@roadrunner.com).
- We are looking forward to our next AS meeting, keep up the great work.

## The MAOC Societies Corner

### From the Native Orchid Preservation and Education Society

#### Native Orchid Hotspot: Southeast West Virginia - Jun Lao

Country road, take me home, to a place I belong, West Virginia... The Pocahontas and Greenbrier counties of West Virginia are lush and mountainous, with the Appalachian Mountains passing through, and is an orchid hotspot, having a number of native orchids in its confines. The area here is also unique in that there are plants here that you would typically see



further north. With its cooler habitat, they have become remnant populations isolated from their usual range.

The Cranberry Mountain Nature Center is the starting point for finding your way around. They are staffed by naturalists and rangers who have the information you need. From there, there are two main roads of interest that radiate out from it - one is route 150, part of the Highlands Scenic Highway, where there are overlooks on the edge of the mountains that give you a view to the valleys below and out several miles. The other is route 39/55, that leads to Cranberry Glades and to the nearby town of Richwood. The COVID-19 pandemic closed the facilities to the public this year, but the staff are still there to help - they are often outdoors.

One of the earliest orchids to bloom in the area, typically in late May to early June, is the Early or Northern Coralroot, *Corallorhiza trifida*. Unlike the other coralroots that tend to have reddish flower spikes, this one sports a green spike and green flowers. They have small flowers, like the Wister's or Autumn Coralroots. There is a small population of the Northern Coralroot in Cranberry Glades, visible from the boardwalk, usually sending 1-2 spikes up each year. For two years I've seen seed pods on a spike when I walked the boardwalk

in the second half of June, so this year, I made a day trip to see it early June when the naturalist confirmed that it was in prime bloom.



Densely-flowered spike of Pad-Leaved Orchid in 2019.

Come mid-June to late June, the burst of orchid blooms makes it a prime time to be here. In fact, you can see several orchid species in bloom if you come here at the right time.

From the parking lot at the Nature Center, you can spot an orchid out of place - Loesel's Twayblade (*Liparis loeselii*). According to the naturalist, it's been here and blooming for a number of years.

Further down the parking lot is a small population of Pad-leaved or Round-Leaved Orchids (*Platanthera orbiculata*). This year, the plants did not produce flowers, but you could see their large leaves hugging the ground (below). Last year, one of them had a very tall flower spike - a real specimen plant. Unfortunately, the late Spring frost/freeze was not something the plants liked, and none of them bore flowers this year.



Nearby, you can also see the easily identifiable leaves of Downy Rattlesnake Plantain (*Goodyera pubescens*). I've seen them in

spike in mid-July, so they bloom later in the month. One orchid that I have not looked for when I was there is located just across the highway from the Nature Center in a wet area - Shining Ladies' Tresses (*Spiranthes lucida*) - usually in bloom around mid-June.

As you head to Cranberry Glades, and walk the boardwalk, you'll be treated to a large number of pink flowered orchids - Rose Pogonia (*Pogonia ophioglossoides*) and Grass Pink (*Calopogon tuberosus*). This year was a good year for them, and there were likely more than a hundred in bloom. The only thing about the Rose Pogonias is that they tend to be scattered about in the bog, with only a few near the boardwalk.



A Rose Pogonia pair close to the boardwalk.



Bog field with rose pogonias

The bog field in Cranberry Glades, in addition to the Rose Pogonia and Grass Pink orchids, also host a number of roundleaf sundews and northern pitcher plants. You can easily see the tall flowers of the northern pitcher plants, over the cranberries and orchids.

The Grass Pink orchids, when present in large numbers, show a fair degree of variation in hue, though I have not seen a white or alba version in the area yet.



Paler color form of the Grass Pink Orchid



A dark and vibrant Grass Pink Orchid



Ragged Fringed Orchid by the boardwalk

Another orchid that is often found close to the boardwalk is the Ragged Fringed Orchid (*Platanthera lacera*). It appears that there were a few years that it was not found blooming in the area, but the past three years, they were back, and often close to the boardwalk.

The other orchid that you may see from the boardwalk is one of the reasons for journeying to this area, if you are west of Pennsylvania and West Virginia - the Greater Purple Fringed Orchid (*Platanthera grandiflora*). While Ohio is listed as one of the states which have the Greater Purple Fringed Orchid, it seems that it has not been reported for some time in any accessible location.

The Greater Purple Fringed Orchid may pop up in bloom at a different location near the boardwalk, but there are many more of them on the roadside at different nearby locations - of course, not all purple flowers you see on the roadside are orchids, as smooth phlox is in bloom at the same time. Some of the orchids by the roadside are easily accessible, while others are some distance away, but viewable from the road. You may also find that the Greater Purple Fringed Orchid comes in many different fringing styles and different shades - from dark purple to light pink to even white or alba forms.



Different shapes and shades - from light (*above*) to dark (*right*).

Way off the road and down a steep slope is a pair of white Greater Purple Fringed orchids, that I've seen for the past two years. Interestingly, they bloom about a week or so before the regular purples, and chatting with Andrew Lane Gibson, he also noted that the albas tend to bloom a little earlier than the normal-colored forms. This year, the white forms were in bloom, but a little past peak. The image below shows them at prime bloom from last year:



This year was not as great a year for the Greater Purple Fringed Orchids, compared to last year - only about 60% of last year's count, and they were also late blooming - around 7-10 days late. This may also be due to the late spring frost/freeze. Note that there are Lesser Purple Fringed Orchids (*Platanthera psycodes*) in the area too.

While at the boardwalk, you can also appreciate the rhododendrons that bloom near the start of the boardwalk split, as well as the mountain laurels. Also be on the lookout for what look like tall Queen Lady's Slipper leaves - they aren't orchids but are False Green Hellebore. Most of them did not bloom this year, likely impacted by the late Spring frost/freeze. Last year a number were in nice blooming condition:

While there is a sign that blue crayfish can be found here, I have not seen them, but actually found them in the wet soil outside the bog. Another thing to look out for in the areas with water are the newts.





Northern Tubercled Orchid (*Platanthera flava* var. *herbiola*)

Just off to one of the trails outside the Cranberry Glades boardwalk is another habitat rich in native orchids in bloom in June. In this damp-to-wet open field, you can find Loessl's Twayblade, the Lily-Leaved Twayblade (*Liparis liliifolia*), and the Northern Tubercled Orchid (*Platanthera flava* var. *herbiola*). The orchids were still not so numerous and were in spike - also delayed in blooming time. The pictures here were from last year when they were in peak bloom, and at an earlier date.



Lily-Leaved Twayblade (*Liparis liliifolia*)

Off in the wooded areas is another twayblade that is quite small and down to the ground - the Kidneyleaf or Small's Twayblade (*Neottia smallii*). Unfortunately, was told that this year, none of them were in bloom, not even in spike.



A little later in July (mid- to late-July) would be a good time for a second trip - a return to the area, as you can catch the bloom time of the Spotted Coralroot (*Corallorhiza maculata*).

This is from a plant that bloomed 3 years ago, next to where the Northern Coralroot was in Cranberry Glades, but nothing showed up these past two years, and the area where it was located look like it had been damaged by flooding. Hopefully the population will recover from the additional muck and wetness.

There is another spot a short drive away where there is a population of them under a large tree. Was a little early again this year to see them blooming, but there was one small flower from one of the bent spikes.

There were also fewer spikes this year, compared to last year, and you could see those spikes with spent seed pods.

Another reason for returning to the area in July? It would be to see the Turk's Cap lilies, Fireweed, Scarlet Bee Balms, and two fringed orchids not easily seen elsewhere, but here you can find them by the roadside.

You'll see another purple fringed orchid in bloom, weeks after the Greater and Lesser Purple Fringed Orchids have bloomed. These are the Shriver's Frilly Orchids (*Platanthera shriveri*).

There is some DNA work being run now to compare the Lesser Purple Fringed, the Greater Purple Fringed, the Ragged Fringed, and the Shriver's Frilly orchids, to see how much they are related to each other, or if Shriver's should be combined with any. The thing though, is that here, the Shriver's Frilly orchid blooms after the Greater and Lesser Purple Fringed Orchids are done blooming.



Sadly, none of the Shriver's Frilly Orchids were in bloom this year, another casualty of the late Spring frost/freeze.

To add to why it's worth returning to the area in July, is that there is one other fringed orchid to see in the area, a natural hybrid of the Ragged Fringed Orchid and the Greater Purple Fringed Orchid - Keenan's Fringed Orchid (*Platanthera* × *keenanii*).

There is a small population of Keenan's Fringed Orchid that consistently blooms on the slopes (have seen it for two years), and while I was not able to head there this year, I was told that they were in bloom again this year as well. Being a hybrid, it may be more robust vs. its parent plants in surviving the late Spring frost/freeze.

The tall blooming spike of the Keenan's Fringed Orchid is definitely a sight to behold - rising tall above the surroundings. It has a pale pinkish color with a much more ragged lip closer to that of the Ragged Fringed Orchid.

This year, we also learned that there is a large population of Northern Tubercled Orchids in full sunlight, in front of the Gauley Ranger Station. These were shorter and more densely packed with flowers than the ones we usually see in the shaded boggy areas - quite a treat to see how differently they behave when not in very wet conditions and in full sunlight. I also learned that Helleborine orchids (*Epipactis helleborine*) could be seen on the trail leading out from the Ranger Station (as well as a few Greater Purple Fringed Orchids).



While this has been a weird year for bloom time and for less or no orchids in bloom, it was also great showing the plants and native orchids here to three couples from our area who were into birding and plants. At least 13 orchid species, 1 natural hybrid, and 1 non-native orchid in one area - a real orchid hotspot!

## **PROPOSED AMENDMENTS TO THE MAOC CONSTITUTION AND BY-LAWS**

The MAOC Executive Committee approved the below proposed amendments to the Constitution and By-laws which will be presented for voting action by the Delegates at the next MAOC meeting in Muncie, IN, 19-21 March 2021. In short, these proposed amendments arose out of the need for clarification and adjusting for those years in which only one meeting would occur, authorizes the Awards Committee to adjust accordingly and authorizes electronic committee meetings. There are also some minor language clean-ups.

**Text in blue are words to be deleted. Words in red are new words to be added.**

## **CONSTITUTION AND BY-LAWS of THE MID-AMERICA ORCHID CONGRESS**

Adopted September 27, 1992 Reprinted September 2001 Revised May 2007 Revised September 2011 Revised October 2012 Revised October 2013 Revised November 2014

### **ARTICLE I** Organization Name

The organization shall be known as The Mid-America Orchid Congress.

### **ARTICLE II** Purpose, Incorporation, and Dissolution of the Organization

The purpose of the Congress is to effect relationships among Orchid Societies of Mid-North America by meetings devoted to the advancement of knowledge and appreciation of orchids.

This corporation is organized exclusively for charitable, educational, and scientific purposes, including, for such purposes, the making of distributions to organizations that qualify as exempt organizations under section 501(c)(3) of the Internal Revenue Code, or the corresponding section of any future federal tax code.

No part of the net earnings of the corporation shall inure to the benefit of, or be distributable to its members, trustees, officers, or other private persons, except that the corporation shall be authorized and empowered to pay reasonable compensation for services rendered and to make payments and distributions in furtherance of the purposes set forth in Article II herein. No substantial part of the activities of the corporation shall be the carrying on of propaganda, or otherwise attempting to influence legislation, and the corporation shall not participate in, or intervene in (including the publishing or distribution of statements) any political campaign on behalf of or in opposition to any candidate for public office. Notwithstanding any other provision of these articles, the corporation shall not carry on any other activities not permitted to be carried on (a) by a corporation exempt from federal income tax under section 501(c)(3) of the Internal Revenue Code, or the corresponding section of any future federal tax code, or (b) by a corporation, contributions to which are deductible under section 170(c)(2) of the Internal Revenue Code, or the corresponding section of any future federal tax code.

Upon the dissolution of the corporation, assets shall be distributed for one or more exempt purposes within the meaning of section 501(c)(3) of the Internal Revenue Code, or the corresponding section of any future federal tax code, or shall be distributed to the federal government, or to a state or local government, for a public purpose. Any such assets not so disposed of shall be disposed of by a Court of Competent Jurisdiction of the county in which the principal office of the corporation is then located, exclusively for such purposes or to such organization or organizations, as said Court shall determine, which are organized and operated exclusively for such purposes.

## **ARTICLE III MEMBERS**

**A.** Members of the Congress shall be Orchid Societies that were represented at the business meeting of the 1st Mid-America Orchid Congress held October 24, 1959, and ratified this constitution by the payment of the first year's dues by January 1st, 1960 or subsequently, any Society which applies to the Secretary for membership and is elected as hereinafter provided.

**B.** New members shall be elected by a majority vote of Congress Delegates at any regular or special meeting.

**C.** Annual dues shall be established by vote of the Delegates and shall be payable on or before January 1st of each year. No Delegate will be recognized nor vote unless his/her Society's dues are current. Societies shall be dropped from membership upon nonpayment of dues for two (2) consecutive years. All original member Societies (Central Illinois OS, Illinois OS, Kentucky OS, Land of Lincoln OS, Michigan OS, Missouri OS, OS of Greater Kansas City, OS of Middle Tennessee) were allowed to January 1st, 1960 to pay their dues. All new members thereafter accepted are to tender payment of the current year's dues with their application which will be refunded if the Society is not accepted.

**D.** A member Society shall be considered to be an active member with full voting rights provided that its dues, as set forth under Article XIV are current. A member Society shall be considered to be an inactive member with no voting rights whenever its dues are in arrears.

## **ARTICLE IV MEETINGS OF THE CONGRESS**

**A.** Within each calendar year there shall be an annual meeting of the Congress and it shall be held in a different location each year insofar as is practicable and approved by the Congress delegates and in accordance with the Annual Committee authorizations.

**B.** Member Societies who wish to host the Congress meeting shall address their invitation to the Annual Meeting Committee of the Congress. Neighboring Societies may cooperate in this regard.

**C.** All phases of the program, entertainment and other activities of the meetings are the responsibility of the host Society or Societies, subject to the approval of the Executive Committee of the Congress.

**D.** It is expected that each meeting of the Congress shall be self-supporting.

## **ARTICLE V OFFICERS**

**A.** Elected officers are President, First Vice-President, Second Vice-President, Secretary and Treasurer. The President may serve no more than two consecutive one-year terms. Other officers shall serve no more than five consecutive one-year terms.

**B.** At each annual meeting of Delegates of the Congress, the Nominating Committee shall nominate a President, First Vice-President, Second Vice-President, Secretary and Treasurer, to hold office until the next annual meeting of the Congress, or until their successors are elected and they agree to continue to serve. No member Society shall have in its membership more than two officers of the Congress. A majority of the voting Delegates in attendance shall elect the officers. Other nominations for these offices may be made at the annual meeting of the Delegates by any Delegate, provided the nominee has agreed to the nomination, and has agreed to serve if elected.

## **ARTICLE VI PRESIDENT**

It shall be the duty of the President to preside according to Roberts Rules of Order (Revised) and The Mid-America Constitution and By-Laws, copies of which shall be kept with the books of the Secretary at all meetings of the Congress and Congress Delegates and of the Executive Committee; to see that the Constitution and By-Laws are appropriately applied; to call such meetings as are herein provided to be called; to preside over all affairs of the Congress; and at the annual meeting to make a report. Upon election, the President shall appoint such committees as are designated in Article XII with approval of the Executive Committee.

## **ARTICLE VII FIRST VICE-PRESIDENT**

In the absence of the President, duties of the President shall be performed by the First Vice-President.

## **ARTICLE VIII SECOND VICE-PRESIDENT**

In the absence of the President and the First Vice-President, duties of the President shall be performed by the Second Vice-President.

## **ARTICLE IX SECRETARY**

The Secretary shall conduct the correspondence of the Congress, and shall keep copies of the same. The Secretary shall keep a true record of all meetings of the Congress and Congress Delegates and of the Executive Committee. The Secretary shall give notice to each person of his/her election to office. The Secretary shall have general charge of the records of the Congress.

## **ARTICLE X TREASURER**

The fiscal year of the Congress shall be the same as the calendar year (January 1—December 31). The Treasurer shall collect all dues and receive all monies belonging to the Congress and shall disburse them under the direction of the Congress Delegates, or of any committee empowered by the Congress to pay obligations of the Congress. If none is so indicated or so provided, then the Executive Committee will act until such time as there is. The Treasurer shall deposit the funds of the Congress, in the name of the Congress, in such bank or banks as may be designated from time to time by Congress Delegates or by the Executive Committee. Books and accounts shall at all times be open to inspection by authorized representatives of the member Societies and the Auditing Committee. The Treasurer's accounts for the preceding fiscal year shall be audited by the Auditing Committee. The Treasurer's report shall be submitted at each Congress meeting for approval. The Treasurer shall be bonded to The Mid-America Orchid Congress in the amount of not less than \$1,000.00, or in such greater amount as shall be determined by the Executive Committee. The cost of the bond will be borne by the Congress. The Treasurer shall maintain for the Congress its 501(c)3 status, or corresponding section of any future tax code, with the IRS and appropriate state sales tax exemption certification and include this information in the Treasurer's annual report.

## **ARTICLE XI PAST PRESIDENTS**

The immediate Past President shall serve as a voting Delegate at Large and shall serve as Chair of the Nominating Committee.

## **ARTICLE XII EDITOR**

The position of Editor of The Mid-American shall be filled by appointment of the Executive Committee. The Editor will produce and distribute The Mid-American, a regular publication of the Congress. The Editor will work with the Communications Committee in determining editorial policy and acquiring articles for The Mid-American.

## **ARTICLE XIII CONGRESS DELEGATES**

**A.** Members of active member Societies are encouraged to attend Congress meetings; however, each active member Society may have a maximum of four voting Delegates attending meetings of the Congress. (Officers of the Congress may be Delegates of their respective Societies.) Each voting Delegate must register with the Secretary of the Congress at the Congress business meeting.

**B.** There shall be a meeting of Congress Delegates at each meeting of the Congress to conduct the business of the Congress. A quorum shall consist of a majority of those Delegates who are properly registered with the Secretary. Others attending the Congress may attend the meeting of the Delegates as guests and speak on matters before the group but may not vote.

**C.** Under unusual circumstances, special meetings of the Congress Delegates may be held at such time and place as may be selected by the Executive Committee in writing **or electronically** to all member Societies at least thirty (30) days in advance of such meeting. No business may be transacted at such special meeting except as included in the call of the meeting. A quorum at a special meeting shall be a majority of the Congress Delegates present in person.

**D.** The Congress Delegates assembled at each meeting of the Congress shall have general charge and direction of the business of the Congress, the care and management of the business of the Congress, the care and

management of the funds and other property of the Congress, and they shall consider and pass upon all questions of the appropriation of money to carry out the functions of the Congress.

## ARTICLE XIV COMMITTEES

All committees may meet in person at duly called congress meeting, other meetings or electronically, completely or in part, in order to properly conduct their business.

**Affiliated Societies Committee** There shall be an Affiliated Societies Committee consisting of five (5) or more individuals appointed by the President. This Committee shall:

- (1) Work to strengthen communication and liaison among member Societies and to encourage member Societies to become familiar with the activities of the other Committees of the Congress.
- (2) Plan the program of the Affiliated Societies Breakfast whenever the Congress meets separately from other regional or national organizations.
- (3) Recruit new member Societies and provide such information about the Congress as will encourage formal application for membership in The Mid-America Orchid Congress.
- (4) Acknowledge acceptance of a society as a member of The Mid-America Orchid Congress. Send a copy of the most recent minutes and a copy of the Constitution and ByLaws.

**Annual Meeting Committee** There shall be an Annual Meeting Committee consisting of three (3) individuals, appointed by the President. This Committee shall be authorized to accept invitations without making recommendations to the Delegates at each meeting concerning sites and dates for Congress meetings. In addition to the responsibilities listed in the Constitution, this Committee provides the following services:  
(1) A Committee member works with the host Societies in his/her region, assuring that they are aware of the Congress needs regarding site, meeting rooms, hospitality, banquets, meeting schedule, etc.  
(2) Works with the Show Schedule Committee in revising the show book.

**Auditing Committee** There shall be an Auditing Committee consisting of three (3) individuals, appointed by the President. This Committee shall audit the accounts of the Congress and submit a report at each Spring meeting of the Delegates.

**Awards Committee** There shall be an Awards Committee appointed by the President to assure that trophies and awards donated to The Mid-America Orchid Congress are presented. All donated trophies and awards to The Mid-America Orchid Congress must be pre-approved by the congress delegates at a Business Meeting and be paid for by the donor prior to presentation. The Awards Committee shall **be responsible for maintaining and revising as appropriate the list of the names of the various pre-approved awards. The Awards Committee shall provide the Executive Committee a list of those awards proposed to be awarded at the next annual meeting and/or additional meetings in the same calendar year. The Executive Committee shall approve which of the officially pre-approved awards are presented at various meeting of the Congress.**

- (1) Prepare a gold plaque for "Orchidist of the Year" and silver plaques for other awards.
- (2) Trophies for the Spring meeting are: 1\* The Mid-America Trophy — Most Outstanding Exhibit Staged by an Affiliated Society of The Mid-America Orchid Congress. 2\* The Henry C. Holmes Award — Best Oncidium Alliance Plant in show. 3\* The Delbert Lowell Jacks Award — Best Specimen Plant in show. 4\* The F L Stevenson Award — Best Pleurothallid Alliance Plant in show. 5\* The Fox Valley Award — Best Cypripedium Alliance Plant in show. To be awarded to the plant receiving the highest AOS award, or to the best of the Cypripedium classes if no award.
- (3) Trophies for the Fall meeting are: 6\* The Mid-America Trophy — Most Outstanding Exhibit Staged by an Affiliated Society of The Mid-America Orchid Congress. 7\* The Clifford & Vivian Walters Award — Best Oncidium Alliance Plant in show. 8\* In Memory of Raymond McCullough Award — Best Epidendrum/Encyclia in show. 9\* The Christine M. Chowning Award — Best Angraecoid species in show. 10\* The Delbert Lowell Jacks Award — Best Specimen Plant in show.
- (4) Report recipients of silver awards at the Spring and Fall Congress meetings.

**Budget Committee** There shall be a Budget Committee, consisting of the Treasurer and two (2) individuals, appointed by the President. The Budget Committee shall prepare budgets for the routine operations of the Congress and monitor those budgets to assure the proper handling of the Congress funds. It shall study the long-term financial needs of the Congress, advise the Congress of anticipated needs, and recommend expenditures to achieve the objectives of the Congress. It shall maintain close liaison with the Ways and Means Committee in order to stay advised about Congress income and advise that Committee about financial needs. It shall perform such other financial duties as the Congress may request.

**Communications Committee** There shall be a Communications Committee, consisting of the Editor and three (3) or more individuals appointed by the President. The Communications Committee shall work with the Editor and the Congress in determining editorial policy of The Mid-American publication, assist in the acquisition of articles for The Mid-American, provide current MAOC activities on the website ([www.midamericanorchids.org](http://www.midamericanorchids.org)), and work with the President and the Congress on such other publications as they may request. The Committee shall report to the Congress at each meeting.

**Conservation Committee** There shall be a Conservation Committee consisting of three (3) or more individuals appointed by the President. This Committee shall be concerned with preserving native orchids in their natural habitats by receiving and evaluating such conservation proposals as may be submitted to the Congress, and by recommending such action on them as may seem to be appropriate. The Committee may also receive and consider requests from qualified institutions to assist them to enlarge their collections of rare or endangered orchids, and/or to naturalize such native orchids in suitable protected areas. The Committee's assistance may take the form of providing informational help, or, in some circumstances, of recommending that the Congress provide limited financial assistance. The Committee should instruct individuals on the benefits of conservation and encourage the conservation of species in personal collections.

**Constitution and By-Laws Committee** There shall be a Constitution and By-Laws Committee consisting of three (3) **or more** individuals, appointed by the President, which shall make recommendations from time to time to the member Societies concerning changes and/or amendments to the Constitution and By-Laws. This Committee provides a parliamentarian for each meeting of the Congress.

**Education and Research Committee** There shall be an Education and Research Committee consisting of three (3) or more individuals appointed by the President. Its educational function will be served by studying and planning projects which will help Societies and their members to develop a stronger understanding of and interest in all phases of orchidology. The Committee will also act to promote research on the propagation, cultivation, hybridization, and reproduction of orchids by receiving and evaluating proposals from individuals, member Societies, and qualified institutions by whom suggestions for investigations in any of these areas are presented, and for which limited financial aid may be sought. The Committee will advise the Congress about the extent to which such research seems justified and desirable, and request that the Congress provide appropriate financial assistance.

**Executive Committee** There shall be an Executive Committee, consisting of the five (5) elected officers of the Congress and the immediate Past President of the Congress. The Executive Committee shall conduct the general business of the Congress and carry out policies and recommendations of the Congress Delegates and may fill any vacancy that may exist in their number to fill out an unexpired term.

**Historical Committee** There shall be a Historical Committee appointed by the President. The Historical Committee shall work to: (1) Collect the history of the Congress, its affiliated Societies and members. (2) Cooperate with the American Orchid Society's Library/Archives Committee regarding acquisition, use and storage of such material.

**Nominating Committee** There shall be a Nominating Committee consisting of three (3) of the most immediate past Presidents of The Mid-America Orchid Congress in attendance with the most immediate past

President serving as chair of the Committee **if available**, plus two (2) other at-large members appointed by the President. The Nominating Committee must meet one business meeting prior to the election of officers **or electronically in the time prior** to formalize its nominations.

**Orchidist of the Year Committee** There shall be an Orchidist of the Year Committee consisting of three (3) or more individuals appointed by the President. This award is given for efforts expended in support of The Mid-America Orchid Congress. **and the The** Orchidist of the Year Committee shall: (1) Determine whether or not an award shall be given. (2) Maintain secrecy about the award until this Committee presents the award at the annual meeting of the Congress. (3) Request the Awards Committee Chair to have the trophy engraved. (4) Ask The Mid-American Editor to publish an article **provided by the committee** about the recipient(s).

**Show Schedule Committee** There shall be a Show Schedule Committee consisting of three (3) or more individuals appointed by the President. The Show Schedule Committee shall: (1) Periodically revise and update the show book with the cooperation of the Annual Meeting Committee. (2) Distribute show tags and show schedule. (3) Gather and evaluate data regarding the effective use of the show book and judging schedule at shows. (4) Urge affiliated societies to use the show schedule as printed by the Congress with minor and appropriate additions and/or deletions as deemed necessary.

**Technology Committee** There shall be a Technology Committee, consisting of the MAOC Webmaster and two (2) or more individuals appointed by the President. Its function shall be to maintain and upgrade the MAOC website, prepare and maintain an electronic orchid registration program and schedules for MAOC meetings, and work with the President and the Congress on such other electronic and technological issues as requested. The Committee shall report to the Congress at each meeting.

**Ways and Means Committee** There shall be a Ways and Means Committee, consisting of three (3) or more individuals appointed by the President. Its function shall be to raise funds for the routine operations and special projects of the Congress. It shall assist the Budget Committee in assessing the feasibility of large projects and shall report on its progress at each meeting of the Congress.

## **ARTICLE XV AMENDMENTS TO THE CONSTITUTION AND BY-LAWS**

The Constitution and By-Laws may be altered or amended at any annual meeting of the Congress by an affirmative vote of two-thirds of the Delegates in attendance and voting, but no alterations of amendments shall be adopted unless the substance and effect of the proposed alterations or amendments shall have been submitted to the member Societies at least sixty (60) days in advance of the meeting of the Delegates at which the alterations or amendments are to be submitted for vote.

## MAOC CONTACTS 2020-2021

<b>OFFICERS</b>	<b>Budget:</b> Janice Yates <a href="mailto: jyates4110@gmail.com">jyates4110@gmail.com</a>
<b>President:</b> Barry Jones <a href="mailto: orkidj@twc.com">orkidj@twc.com</a>	<b>Communications:</b> Jeanne Rhinehart <a href="mailto: jeanws@me.com">jeanws@me.com</a>
<b>1 st Vice President:</b> Cheryl Erins <a href="mailto: cerins10812@comcast.net">cerins10812@comcast.net</a>	<b>Conservation:</b> Bill Morrison <a href="mailto: bill@rosinante.com">bill@rosinante.com</a>
<b>2 nd Vice President:</b> Alexa Noel <a href="mailto: alexa.h.noel@gmail.com">alexa.h.noel@gmail.com</a>	<b>Constitution and Bylaws:</b> Charles Wilson
<b>Secretary:</b> Doris Asher <a href="mailto: asherdoris44@gmail.com">asherdoris44@gmail.com</a>	<a href="mailto: zooemeritus@gmail.com">zooemeritus@gmail.com</a>
<b>Treasurer:</b> Michele Little <a href="mailto: my3snakes@yahoo.com">my3snakes@yahoo.com</a>	<b>Education &amp; Research:</b> Cheryl Erins <a href="mailto: cerins10812@comcast.net">cerins10812@comcast.net</a>
<b>Immediate Past President:</b> Russ Vernon <a href="mailto: newvisionorchids@aol.com">newvisionorchids@aol.com</a>	<b>Historical:</b> vacant
	<b>Nominating:</b> Russ Vernon (Chair) <a href="mailto: newvisionorchids@aol.com">newvisionorchids@aol.com</a>
<b>COMMITTEE CHAIRS</b>	<b>Orchidist of the Year:</b> Doug Hartong
<b>Affiliated Societies:</b> Donna Lipowicz <a href="mailto: ladysliper@roadnner.comru">ladysliper@roadnner.comru</a>	<a href="mailto: catmando@mindspring.com">catmando@mindspring.com</a>
<b>Annual Meeting:</b> Eric Sauer <a href="mailto: eric@rvorchids.com">eric@rvorchids.com</a>	<b>Show Schedule:</b> Lois Cinert <a href="mailto: george.cinert@att.net">george.cinert@att.net</a>
<b>AOS Liaison:</b> Doris Asher <a href="mailto: asherdoris44@gmail.com">asherdoris44@gmail.com</a>	<b>Show Tags:</b> Hermann Pigors <a href="mailto: pigors@foxvalley.net">pigors@foxvalley.net</a>
<b>Audit:</b> Alexa Noel <a href="mailto: alexa.h.noel@gmail.com">alexa.h.noel@gmail.com</a>	<b>Technology:</b> Cheryl Erins (Webmaster, Chair) <a href="mailto: cerins10812@comcast.net">cerins10812@comcast.net</a>
<b>Awards:</b> Anna Morrison <a href="mailto: anna@rosinante.com">anna@rosinante.com</a>	<b>Ways and Means:</b> Susan Charles <a href="mailto: scc1959@verizon.net">scc1959@verizon.net</a>

## Affiliated Societies Websites

Society	website
Alabama OS	<a href="https://www.facebook.com/alabamaorchidsociety/">https://www.facebook.com/alabamaorchidsociety/</a>
Ann Arbor OS	<a href="http://aaosonline.org">aaosonline.org</a>
Atlanta	<a href="http://atlantaorchidsociety.org">atlantaorchidsociety.org</a>
Batavia	<a href="http://bataviaorchidsociety.org">bataviaorchidsociety.org</a>
Blue Grass	<a href="http://bluegrassorchidsociety.org">bluegrassorchidsociety.org</a>
Central Indiana	<a href="http://www.centralios.org">www.centralios.org</a>
Central Iowa	<a href="http://centraliowaorchidsociety.org">centraliowaorchidsociety.org</a>
Central Missouri	<a href="http://www.centralmissouriorchidsociety.com">http://www.centralmissouriorchidsociety.com</a>
Central Ontario	<a href="http://coos.ca">coos.ca</a>
Central Ohio	<a href="http://centralohioorchidsociety.org">centralohioorchidsociety.org</a>
Essex County	<a href="http://essexcountyorchidsociety.web.com">essexcountyorchidsociety.web.com</a>
Eastern Iowa	<a href="https://easterniowaorchidsociety.org">https://easterniowaorchidsociety.org</a>
Grand Valley	<a href="https://grandvalleyorchidsociety.org">https://grandvalleyorchidsociety.org</a>
Greater Akron	<a href="http://thegaos.com">thegaos.com</a>
Greater Cincinnati	<a href="http://cincinnatiorchids.org">cincinnatiorchids.org</a>
Greater Cleveland	<a href="http://www.gcos.org">http://www.gcos.org</a>

Greater Lansing	<a href="http://greaterlansingorchidsociety.com">greaterlansingorchidsociety.com</a>
Greater Omaha	<a href="http://greateromahaorchidsociety.org">greateromahaorchidsociety.org</a>
Greater Pensacola	<a href="https://www.facebook.com/GreaterPensacolaOrchidSociety/">https://www.facebook.com/GreaterPensacolaOrchidSociety/</a>
Greater Toledo	
Gulfcoast	<a href="http://gcorchids.org">gcorchids.org</a>
Huntsville Orchid Society	<a href="https://www.hsvos.org">https://www.hsvos.org</a>
Illinois	<a href="http://www.iosoc.com">http://www.iosoc.com</a>
Illowa	<a href="https://www.facebook.com/growersoforchids/">https://www.facebook.com/growersoforchids/</a>
Kentucky	<a href="http://kyorchidsociety.com">kyorchidsociety.com</a>
Kingwood Same Mansfield	
London	<a href="http://londonorchidsociety.com">http://londonorchidsociety.com</a>
Mansfield Same Kingwood	
Memphis	<a href="http://memphisorchids.org">memphisorchids.org</a>
Miami Valley	<a href="http://www.miamivalleyorchidsociety.co">www.miamivalleyorchidsociety.co</a>
Michiana	<a href="http://michianaorchidsociety.org">michianaorchidsociety.org</a>
Michigan	<a href="https://www.miorchidsociety.com">https://www.miorchidsociety.com</a>
Mobile Area Orchid Society`	<a href="http://mobileareaorchidsociety.org">mobileareaorchidsociety.org</a>
Native Orchid Preservation Education Society	<a href="https://nativeorchidpreservationeducationsociety.com">https://nativeorchidpreservationeducationsociety.com</a>
Niagara Frontier Orchid Society	<a href="http://niagarafrontierorchids.org">http://niagarafrontierorchids.org</a>
Northeast Alabama	<a href="https://www.facebook.com/NEAOS/">https://www.facebook.com/NEAOS/</a>
Northland Orchid Society	<a href="http://www.northlandorchidsociety.org">http://www.northlandorchidsociety.org</a>
Northeastern Wisconsin	<a href="https://newisos.org">https://newisos.org</a>
Northwestern Michigan	<a href="http://www.nmorchid.org">http://www.nmorchid.org</a>
Orchid Growers Guild of Madison	<a href="http://orchidgrowers.org">orchidgrowers.org</a>
OS of Greater Kansas City	<a href="http://osgrc.org">osgrc.org</a>
OS of Greater St. Louis	<a href="http://osogsl.org">osogsl.org</a>
OS of Middle Tennessee	<a href="http://tnorchid.org">tnorchid.org</a>
OS of Minnesota	<a href="http://orchidsocietyofminnesota.org/welcome-to-orchid-society-of-minnesota/">orchidsocietyofminnesota.org/welcome-to-orchid-society-of-minnesota/</a>
OS of the Royal Botanic Gardens	<a href="http://osrbg.ca/wp/">osrbg.ca/wp/</a>
Orchid Society of the Ozarks	<a href="http://oso-web.org">oso-web.org</a>
Peoria	<a href="https://www.facebook.com/Peoria-Orchid-Society-224849760918419/">https://www.facebook.com/Peoria-Orchid-Society-224849760918419/</a>
Prairie State	<a href="http://prairiestateorchids.org">prairiestateorchids.org</a>
Saginaw Valley	<a href="http://sagvalleyorchids.org">sagvalleyorchids.org</a>
Smokey Mountain	<a href="https://www.smokymtnorchidsociety.com">https://www.smokymtnorchidsociety.com</a>
South Metro	<a href="http://FB South Metro Orchid Society">FB South Metro Orchid Society</a>
South Mississippi	
Springfield MO	
Three Rivers	<a href="https://www.facebook.com/pages/category/Nonprofit-Organization/Three-Rivers-Orchid-Society-374952799184040/">https://www.facebook.com/pages/category/Nonprofit-Organization/Three-Rivers-Orchid-Society-374952799184040/</a>
West Shore OS of Northern OH	<a href="https://westshoreorchidsociety.org">https://westshoreorchidsociety.org</a>
Windsor Orchid Society	<a href="http://windsororchidsociety.ca">windsororchidsociety.ca</a>
Wisconsin Society	<a href="http://wisconsinorchidsociety.com">wisconsinorchidsociety.com</a>

## **Login for MAOC Members Meeting on Zoom March 21, 10 am Eastern Time!**

Topic: MAOC Business Meeting

Time: Mar 21, 2021 10:00 AM Eastern Time (US and Canada)

Join Zoom Meeting

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**THE MID-AMERICA ORCHID CONGRESS**

Dana White, Treasurer  
5855 Deerfield Rd.  
Milford, Ohio 45150  
[dlw@zoomtown.com](mailto:dlw@zoomtown.com)

**I. ACTIVE SOCIETY DUES 2021**

\_\_\_\_\_ x \$ 0.50 = \$ \_\_\_\_\_ **OR \$ 15.00 PER SOCIETY \$ \_\_\_\_\_**  
(If membership is greater than 30 members) (If membership is fewer than 30members)

**II. NAME OF SOCIETY:** \_\_\_\_\_

**President:** \_\_\_\_\_

E-mail address: \_\_\_\_\_

**Treasurer:** \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip Code: \_\_\_\_\_

E-mail address: \_\_\_\_\_

**Mid-American Representative:** \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip Code: \_\_\_\_\_

E-mail address: \_\_\_\_\_

**To whom should we e-mail the Mid-American:**

E-mail address: \_\_\_\_\_

Mailing address (if e-mail is not available):

Address: \_\_\_\_\_

City/State/Zip Code: \_\_\_\_\_

**OFFICERS' TERMS EXPIRE \_\_\_\_\_ (MO/YR)**

**SOCIETY WEB ADDRESS:** \_\_\_\_\_

**THANK YOU FOR YOUR ASSISTANCE**