

THE MID-AMERICAN Mid-America Orchid Congress (MAOC)

Summer 2024



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Paph lowii 'River Valley' AM/CCM/AOS
Grown and photographed by Eric Sauer

From President Eric Sauer

Greetings from the President, Mid-America Orchid Congress

I want to thank all of you for being members of this organization! The Mid America Orchid Congress' primary focus is to support our member societies. If it were not for each of you, we could and would not exist. The challenge today is to continue to morph ourselves to continue to be relevant and vital for both our society members and to provide the tools and resources necessary to help individual societies retain and gain new members, to promote volunteerism and help make everyone better orchid growers. The MAOC is working hard to figure out ways to make all of this possible. We are hosting online speakers, hosting affiliated society meetings to discuss issues that you have told us you need help with and to support conservation efforts. We do continue to need your support as member societies, but we can use your help to promote and attend the events we are helping to make happen. We also need to hear from you about how we can continue to support you and your societies. Please feel free to email me at eric@rvorchdis.com with ideas or questions! I hope to see you at the upcoming Affiliated Society Meeting in June and in Dayton at the Ohio Valley Orchid Fest in August!

Affiliated Societies Zoom Meeting

Sunday, June 2, 2024 6:00pm

Please join us on Sunday June 2nd at 6pm eastern for an Affiliated Societies Zoom meeting.

We will review facts and tips regarding 501C3 and tax exempt status in relation to your orchid society activities.

We will also update member societies on Ohio Valley Orchid Fest plans for August 23-25, 2024. Peter T. Lin is the guest speaker this year speaking on Mini Cats, he will also be a vendor for the show.

Also information on the Affiliated Societies meeting for October with a talk on Tolumnia's by Guido Braem. Put this on your calendar so you don't miss all this great information, see you all soon.

---Donna Lipowicz MAOC Affiliated Societies Chair

Here is the Zoom Meeting Link for June 2, 2024 6:00pm Eastern:

Topic: MAOC Affiliated Society Meeting

Time: Jun 2, 2024 06:00 PM Eastern Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/82193153890?pwd=SEplcVRiN0l1cW9aaCtEYlp1TTZ4dz09>

Meeting ID: 821 9315 3890

Passcode: 095935

One tap mobile

+13092053325,,82193153890#,,,,*095935# US

+13126266799,,82193153890#,,,,*095935# US (Chicago)

Ohio Valley Orchid Fest - August 24-25

Mark your calendars for the fourth annual Ohio Valley Orchid Fest August 24-25 in Kettering Ohio. We have another really fun weekend planned of everything orchids! Make sure to plan to arrive Friday to enter your plants for exhibit and AOS judging. The show will again be a class bench show, so if you need to leave before the show is over, you can gather your plants early if needed! Make sure to also take part in the Friday evening preview party and picnic dinner! Come see old friends and make new ones, pick up new orchids for your collection, and join in the Mid America Dinner and Auction Saturday night. We are featuring Peter T. Lin as our keynote speaker. He will be presenting on Mini Cats, and a second talk on their culture. Again, most meals are included with a full registration. We will be having the MAOC Annual meeting Sunday morning followed by a great Special Orchid Presentation by Cheryl Erins on Orchid Cases. We also have Cheryl Erins, President of the AOS speaking on Sunday on growing in cases. There are lots of other fun activities to take part in, so please plan to join us in August!



OHIO VALLEY ORCHID FEST
AUGUST 24 (9-5) & AUGUST 25 (11-3) 2024
www.ohiovalleyorchidfest.com

Miami Valley Orchid Society & Emmanuel Lutheran Church
4865 WILMINGTON PIKE
KETTERING, OHIO

\$3
SUGGESTED ADMISSION
PROCEEDS TO BENEFIT LOCAL MISSION WORK

PLANT SALES
ORCHIDS & AROIDS
LOCAL, REGIONAL & INTERNATIONAL VENDORS

INTERNATIONALLY KNOWN SPEAKER
PETER T. LIN
DIAMOND ORCHIDS
SPEAKING ON MINI CATTLEYA AND THEIR CULTURE

LEARNING
BEGINNER LECTURES, REPOTTING HELP & DEMONSTRATIONS

FOOD & FUN
FOR THE ENTIRE FAMILY

ORCHID SHOW
AMERICAN ORCHID SOCIETY JUDGING
IN CONJUNCTION WITH THE
MID AMERICA ORCHID CONGRESS

Cattleya loddigesii

OHIO VALLEY ORCHID FEST

Registration is now open at www.ohiovalleyorchidfest.com along with more information.

The MAOC 2024 Members Meeting will be held Sunday August 25, 2024 11:00-12:00 in-person during OrchidFest and also on Zoom

Conservation Grant Reports

A) Buffalo Botanical Gardens: Victorian Cattleya Collection

Through a generous grant from Mid-America Orchid Congress in 2022, Niagara Frontier Orchid Society and The Buffalo Botanical Gardens began acquiring some beautiful Cattleya species from the mid 1800's to the early 1900's. Thankfully no funds were spent before we suffered a devastating loss to our orchid collection in December 2022. Over the past few months NFOS has been cataloging the collection and moving the entire collection out of the 120 year old greenhouse and into one of the newest greenhouses on site. We worked with Arthur Chadwick of Chadwick Orchids to begin acquiring species Cattleya's from the Victorian era to match the age of our venue. Enclosed are a few

pictures from the orchids that have bloomed for us already as well as the new grow space. We plan to have a permanent display area for this Victorian Orchid collection and will continue to focus on collecting classic orchids from this time period.



Cattleya tenebrosa (1891)



Rhyncholaelia digbyana
(1846) *Brassavola digbyana*



Cattleya's in new space



B) University of Minnesota Landscape Arboretum

David Remucal

Orchid Conservation Committee

Plant Conservation Program

August 4, 2023

Report on grant activity from 2022 grant

In 2022, MAOC granted the Plant Conservation Program at the University of Minnesota Landscape Arboretum \$540 for shade cloth for a new hoophouse. During the spring we realized we weren't going to be able to complete our goal of getting a hoophouse installed in time to get a shade cloth installed. We also realized that we had a pressing need to improve our greenhouse operations.

Our program has been very successful in growing orchids from seed, we've been able to reliably get seedlings from many native orchid species in and around Minnesota. We have had less consistent success getting seedlings from their flasks to successfully persisting in pots and the ground. That is the reason for the shade structure and the reason for our pivot this year as well. We are trying to increase the survivability of our orchids in the greenhouse as they are potted from flasks. We currently suspect the main issue is the physical transition from the flask environment to the pots. We produce at too large a level to bag our pots and our infrastructure unfortunately doesn't allow for a high humidity enclosed greenhouse environment. We wanted to set up a misting system, with an automated timer that would frequently keep plants misted and pot media damp enough to maintain a higher localized humidity.

With thanks to the committee, we switched our focus from the shade cloth to the misting system. We purchased a system with MAOC funds and have had it set up for most of the summer (see figures 1 and 2). So far the system has been showing great promise. We appear to be having both much higher levels of emergence of potted seedlings and greater initial persistence of seedlings once emerged. We are encouraged enough that we are already considering a second system that could double our capacity for production, or potentially allow for a step-down in humidity for seedlings as a hardening off method.

With this system we should be able to greatly increase the number of orchids we are able to provide for our conservation partners and for our own projects. Your very substantial support continues to help us with the important orchid propagation needs we have as we grow our conservation work. Thank you.

Item	Cost
Misting system with additional misting nozzles	\$497
Shade cloth for structure	\$111



Figure 1. External view of shade/misng structure in the UMLA Horcultural Research Center greenhouse.

Figure 2. Shade/misng structure in operation, already full of propagation material.



C) Wheeler-Thanhauser Orchid Collection and Species Bank (WOCSB)

July 28, 2023

Report on Funding for MAOC Grant, 2022

Orchid Species Acquisition for Conservation and Propagation

Summary of expenditures for Grant, \$400 requested from MAOC, \$400 granted

In efforts to continue to represent a wide diversity of species orchids, the following *Dendrobium* species were added to the WOCSB via this MAOC Conservation Grant. Included here is a summary document of the plants purchased as a result of MAOC. Nine *Dendrobium* species were added to the WOCSB, six of which are from the group Spatulata (Antelope *Dendrobiums*). Four new species were added, and five species were reintroduced to the collection

Species	Quantity	Group
<i>Dendrobium antennatum</i>	2	<i>Spatulata</i>
<i>Dendrobium tangerinum</i>	1	<i>Spatulata</i>
<i>Dendrobium goudlii</i>	1	<i>Spatulata</i>
<i>Dendrobium canaliculatum</i>	1	<i>Spatulata</i>
<i>Dendrobium stratiotes</i>	2	<i>Spatulata</i>
<i>Dendrobium sylvanum</i>	2	<i>Spatulata</i>
<i>Dendrobium linguiforme</i>	1	Assorted
<i>Dendrobium huoshanense</i>	1	Assorted
<i>Dendrobium violaceum</i>	1	Assorted

Thank you very much for the opportunity to enhance the species diversity of the Wheeler Orchid Collection and Species Bank. By doing so, it is the plan that WOCSB can better assist with orchid species conservation and education. We look forward to working with you again in the future.

Sincerely,

Carol Day, Orchid Collection Curator

Wheeler-Thanhauser Orchid Collection and Species Bank (WOCSB),

Dr. Joe and Alice Rinard Orchid Greenhouse

Department of Biology, Ball State University, Muncie, IN 47306

Affiliated Societies Lectures:

Guido Braem: *The Genus Phragmipedium*

Brief Summary of January 21

Over 100 Zoom attendees had a rare privilege on January 21, 2024 to hear the history of growing and naming of *Phragmipediums* from renowned orchid author, Dr. Guido Braem. From 1870-1907 *Phragmipediums* were of interest, but not grown for 80 years! Why? At the time, it was believed all tropical orchids must be grown in dry conditions, so *Phragmipediums* rapidly died in hot greenhouses. Guido showed numerous photos of native *Phragmipediums* always growing near water. We now recognize they require constant moisture or “wet feet”.

When *Phragmipedium kovachii*, a newly discovered orchid, arrived at the Selby Botanical Gardens in 2001 it was described and named. To name a new orchid a botanist must simply be the first to publish a description. Once in an authorized publication, the name can never be changed. Mr Kovachi’s rival caused a scandal by challenging the name bitterly but unsuccessfully.

Even names that may not describe an orchid correctly must remain. For instance, if named “alba” it should be white, although there is a green form.

When asked about *Phragmipedium* culture, Dr. Braem explained there are many variables in climate and growing conditions making uniform information difficult. For example, after telling someone their favorite orchid could not be flowered on a windowsill, he was later shown it growing on the windowsill in full bloom.

Tolumnias Zoom Lecture on October 20, 2024

Guido Braem: Noted Author and Taxonomist

Mark your calendars! Guido Braem will return with orchid insights from indepth study as well as a long history of growing and investigating orchids. And he may have completed and published the book he is working on, *Tolumnias*, by then.

The presentation will be October 20, 2024. Registration will be available online for individuals for \$25. For \$30 MAOC member societies will receive the code to allow access for all of their members. For those societies that are not yet members, the registration fee is \$45 and includes a year of membership in MAOC along with the access code to share with their members.

Once registered, you will be emailed a link prior to the event. The talk will be recorded so you will be able to re-watch it or see it if you are unable to join live for a couple weeks after the talk.

MAOC Contacts 2023-2024

<u>OFFICERS</u>	Budget: Janice Yates jyates4110@gmail.com
President: Eric Sauer eric@rvorchids.com	Communications: Jeanne Rhinehart jeanws@me.com
1st Vice President: Donna Lipowicz ladysliper@roadrunner.comru	Conservation: Bill Morrison bill@rosinante.com
2nd Vice President: Bob Hydzik Wolf71758@gmail.com	Constitution and Bylaws: Charles Wilson zooemeritus@gmail.com
Secretary: Kris Mason orchidbiochem@aol.com	Education & Research: Cheryl Erins cerins10812@comcast.net
Treasurer: Jeanne Rhinehart jeanws@me.com	Historical: vacant
Immediate Past President: Cheryl Erins cerins10812@comcast.net	Nominating: Russ Vernon (Chair) newvisionorchids@aol.com
<u>COMMITTEE CHAIRS</u>	Orchidist of the Year: Doug Hartong catmando@mindspring.com
Affiliated Societies: Donna Lipowicz ladysliper@roadrunner.comru	Show Schedule: Lois Cinert george.cinert@att.net
Annual Meeting: Eric Sauer eric@rvorchids.com	Show Tags: Hermann Pigors pigors@foxvalley.net
AOS Liaison: Doris Asher asherdoris44@gmail.com	Technology: Cheryl Erins (Webmaster, Chair) cerins10812@comcast.net
Audit: Alexa Noel alexa.h.noel@gmail.com	Ways and Means: Susan Charles scc1959@verizon.net
Awards: Anna Morrison anna@rosinante.com	

MAOC Contacts 2024 Affiliated Societies Websites

Society	Website
Alabama OS	facebook.com/alabamaorchidsociety
Ann Arbor OS	aaosonline.org
Atlanta	atlantaorchidsociety.org
Batavia	bataviaorchidsociety.org
Blue Grass	bluegrassorchidsociety.org
Central Indiana	centralios.org
Central Iowa	centraliowaorchidsociety.org
Central Missouri	centralmissouriorchidsociety.com
Central Ontario	coos.ca
Central Ohio	centralohioorchidsociety.org
Essex County	essexcountyorchidsociety.webs.com
Eastern Iowa	easterniowaorchidsociety.org
Grand Valley	grandvalleyorchidsociety.org
Greater Akron	thegaos.com

Greater Cincinnati	cincinnatiorchids.org
Greater Cleveland	gc.org
Greater Lansing	greaterlansingorchidsociety.com
Greater Omaha	greateromahaorchidsociety.org
Greater Pensacola	facebook.com/GreaterPensacolaOrchidSociety
Greater Toledo	
Gulfcoast	gcorchids.org
Huntsville Orchid Society	facebook.com/groups/huntsvilleorchidsociety/permalink/740378676648807/
Illinois	ciorchidsociety.org
Illowa	facebook.com/growersoforchids
Kentucky	kyorchidsociety.com
Kingwood	facebook.com/KingwoodCenter
London Ontario	londonorchidsociety.com
Memphis	memphisorchids.org
Miami Valley	miamivalleyorchidsociety.com
Michiana	michianaorchidsociety.org
Michigan	miorchidsociety.com
Mobile Area Orchid Society`	mobileareaorchidsociety.org
Native Orchid Preservation Education S	nativeorchidpreservationeducationsociety.com
Niagara Frontier Orchid Society	niagarafrontierorchids.org
Northeast Alabama	facebook.com/NEAOS
Northland Orchid Society	northlandorchidsociety.org
Northeastern Wisconsin	newisos.org
Northwestern Michigan	nmorchid.org
Orchid Growers Guild of Madison	orchidgrowersguild.org
OS of Greater Kansas City	osgkc.org
OS of Greater St. Louis	osogsl.org
OS of Middle Tennessee	tnorchid.org
OS of Minnesota	orchidsocietyofminnesota.org
OS of the Royal Botanic Gardens	osrbg.ca/wp
Orchid Society of the Ozarks	oso-web.org
Peoria	facebook.com/Peoria-Orchid-Society-224849760918419
Prairie State	prairiestateorchids.org
Saginaw Valley	sagvalleyorchids.org
Smokey Mountain	smokymtnorchidsociety.com
South Metro	FB South Metro Orchid Society
Springfield MO	
Three Rivers	facebook.com/pages/category/Nonprofit-Organization/Three-Rivers-Orchid-Society-374952799184040
West Shore OS of Northern OH	westshoreorchidsociety.org
Windsor Orchid Society	windsororchidsociety.ca
Wisconsin Society	wisconsinorchidsociety.com



THE MID-AMERICA ORCHID CONGRESS

6222 LeRoy Place
Cincinnati, OH 45230
Tel. 513-383-3805
jeanws@me.com

I. ACTIVE SOCIETY DUES 2024

_____ 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: _____

Address: _____

City/State/Zip Code: _____

E-mail address: _____

Treasurer: _____

Address: _____

City/State/Zip Code: _____

E-mail address: _____

Main Mid-American Contact: _____

Address: _____

City/State/Zip Code: _____

Phone number: _____

E-mail address: _____

OFFICERS' TERMS EXPIRE _____ **(MO/YR)**

SOCIETY WEB ADDRESS: _____

SOCIETY FACEBOOK PAGE: _____

THANK YOU FOR YOUR ASSISTANCE