



September 2021

NCOS Calendar of Events:

Monthly Meetings

- September 20th: Arthur E. Chadwick, Cattleyas (North Chevy Chase Christian Church)
- October 18th: Bill Goldner, Woodstream Orchids
- November 15th: Francisco Miranda
- December: Holiday Party (fingers crossed)

Members Picnic- September 26th, 2021 (2-6 PM)

Board Meetings:

- September 12th, 2021 (Date Changed)
- November 7th, 2021



Cattleya Betty Ford 'York' grown by Zita Winzer.

Details on the September 20th Member Meeting.

This will be our first hybrid meeting with members attending in-person and through **Zoom**.

In-Person: The North Chevy Chase Christian Church requires that:

- All visitors be fully vaccinated
- People inside the building will be required to wear masks.
- We will not have shared food or refreshments at this meeting.

Virtual: Zoom

- The Meeting will open with the opportunity for members to share what they have blooming and socialize virtually with each other.
- Once the speaker starts, all virtual members will be muted.
- Questions should be logged in the chat menu during this time and will be relayed via the virtual facilitator.

In this issue

- Page 2
 - Speaker Biography- Arthur Chadwick
- Page 3:
 - Message from the President
- Page 4:
 - Overview of Picnic and Member Meeting
- Page 5:
 - NCOS News and Notes
 - New Member Welcome
- Pages 6 & 7: Brag Board
 - Members' plant pictures
- Page 8
 - Culture Column: Erwinia
 - Monthly Culture Checklist
- Page 9
 - Recorded meeting links
 - NCJC Schedule
- Page 10
 - American Orchid Society News and Notes
- Page 11
 - Neighboring Societies and Orchid Resources





September Speaker: Arthur Chadwick, Large-Flowered Cattleyas



Art holds a BS in Electrical Engineering from North Carolina State and an MBA from James Madison University. He founded Chadwick & Son Orchids Inc in 1989 with his father who had been growing orchids since 1943.

'The Classic Cattleyas' is widely considered to be the definitive book on large-flowered Cattleya species and was written by Art and his father. Martha Stewart favorably reviewed the now sold out 1st edition and had both Chadwicks on her TV Show. In 2020, an updated 2nd edition was released.

Art has the distinction of naming Cattleya hybrids after the wives of the last five U.S. Presidents and personally presenting the flowers to most of the honored recipients. He has spoken at two World Orchid Conferences - France 2005, Ecuador 2017 and his popular orchid advice column appears each month in many newspapers around the country.

Chadwick operates 11 greenhouses in rural Powhatan County, a retail store in Richmond,

and boards over 13,000 orchids for local clients. The company was recently featured in Southern Living magazine, The New York Times, the Washington Post, CBS Sunday Morning, and O Magazine.

Join Zoom Meeting

<https://us02web.zoom.us/j/87809329169?pwd=UjVQVDVRSFdSRkVWVm5mZzFXeGVkUT09>

Meeting ID: 878 0932 9169

Passcode: 065877

One tap mobile

+13017158592,,87809329169#,,,,*065877# US
(Washington DC)

+19294362866,,87809329169#,,,,*065877# US
(New York)

Dial by your location

+1 301 715 8592 US (Washington DC)

+1 929 436 2866 US (New York)

+1 312 626 6799 US (Chicago)

+1 346 248 7799 US (Houston)

+1 669 900 6833 US (San Jose)

+1 253 215 8782 US (Tacoma)

Meeting ID: 878 0932 9169

Passcode: 065877

<https://us02web.zoom.us/j/87809329169?pwd=UjVQVDVRSFdSRkVWVm5mZzFXeGVkUT09>



Message from the President: Roddy Gabel



As I write this, with some days still reaching the low 90s F, it's hard to think that autumn is only about three weeks away. We had hoped that, by this time, we would begin to return to pre-

COVID-19 conditions for our various get-togethers, but with the Delta variant undoing some of the progress that has been made, and federal, state, and local governments adapting to changing conditions, it's hard to know what we will be able to do, and when. In addition to information contained in this newsletter, keep an eye out for messages from the NCOS Board, Program Chair Suzette Agans, Picnic Co-Chairs Jerry Rice and Dan Gillespie, and Auction Chair Barbara Fennelly regarding conditions and requirements for upcoming NCOS activities.

The NCOS Board is taking steps to ensure that our society is keeping current and putting on our best face for the public. To that end, we are looking at giving our society's logo a fresh look while retaining the basic motif of the Capitol Dome surrounded by orchids. Perhaps more importantly, we are working on giving our website a new look, with updated content and graphics. Finally, while our presence on Instagram is not new, the members managing our Instagram account are changing. **Thank you!** to Evan Jones and Daniel Justus for taking this on. And many thanks to Chelsea Naylor, who got us started on Instagram and kept the content

updated until now. Best wishes to Chelsea as she begins law school!

The start of the fall season means another change in cultural practices to ensure the health of our plants, particularly any that have been outside for the summer. While shortening days and cooler temperatures, especially cooler nights, are needed by some plants to transition from a growth phase to initiation of flower development, these conditions may not be appreciated by plants that need warm temperatures year-round. In particular, cool, damp or rainy weather can mean death to some plants. Keep an eye on them and get them inside when conditions are no longer favorable.

Good growing!





National Capital Orchid Society Members Picnic

We will hold our fall picnic on Sunday September 26th from 2 PM to 6 PM. And we hope to see many of you there in a few weeks.

Since we are in the middle of a serious outbreak of Covid, we need to take extra precautions for our safety.

First, RSVPs will be required. Use this [link](#) to access the SignUp Genius form.

Once you have registered, we will notify you of the address of the event. We are limiting attendance to 50 people. If these spots fill up, we will keep a stand-by list.

Second, most of the event will be held outside. The buffet table will be inside. Please come prepared for the weather.

Third, we are limiting attendance to people who are fully vaccinated at this time. This is on an honor system. However, we will be asking people to sign a waiver form at the check-in point.

Fourth, we are strongly encouraging mask-wearing when you are not actively eating or drinking. There are a few members who have health conditions that prevent them from wearing masks.

The society will provide the main course (fried chicken and pulled pork sandwiches), along with drinks. We are asking members to drink a vegetarian dish, a side dish or a dessert. Please label the ingredients in your dish.

In addition to the food, we will have a show table, a yard sale and an auction. Please bring blooming plants for the show table. Any donations of orchids are much appreciated. We are hoping to have a small auction of high-quality plants, particularly awarded divisions. Please support the society with your generous donations!

Finally, we will need help with set up and tear down. We are looking for 4-5 younger members to help with the setup, starting at 11 AM. And we ask that everyone stay to help with clean-up.

If you have any questions or concerns, please contact Dan Gillespie (KtownPiper@protonmail.com) and Jerry Rice (jmricewas@aol.com).



Perreiraara Motes Leprechaun x Vanda coerulescens
Grown by Hillwood Estate.

Monthly Meetings Process and Procedures:

It has been quite some time since we were able to gather as a group in-person. As such, we wanted to outline the protocols for our meetings.

Doors open at 6:30 PM and members are invited to start arriving and setting up any plants they have for the show table. This is a good time to ask other members questions about their plants, catch up with friends, and see what plants the speaker or other members have brought with them for sale.

Entries for the Show Table should be placed in the appropriate category on the show table by 7:15 PM. Entry forms will be available but you also can use this [form](#) (found on our website) to fill out entries ahead of time. Show table judges will be selected and judging will begin between 7:15 and 7:30 PM.

The NCOS business meeting will start at 8:00 PM and the speaker's presentation will start after the business meeting concludes (usually 15-20 min).

Show Table results are announced after the speaker's presentation concludes and members depart the meeting by 10:00 PM.

For members attending via Zoom, the session will open at 6:30 PM. We will keep the mic in the room muted to avoid background noise and allow members to share any plants in bloom as in prior meetings. We suggest that you log in early to allow for any technical issues.

Questions will be handled through the chat window during the presentation.

At the end of the meeting will draw Door Prizes for both the in-person and virtual members.



Newsletter of the National Capital Orchid Society

NCOS Announcements and News

- NCOS Instagram account changes. Thank you to **Evan Taylor** and **Daniel Justus** for taking on the curation of the NCOS Instagram account. Evan and Daniel are working on content for our account. They will still need your incredible pictures so if one of them reaches out to you about showing off on or two of your gems please do. This is a great platform for us to continue to engage with members and non-members alike and will feature prominently on our society's new website.
- **Thank you for your help!** So many great pictures have come in, but **we need more** to keep the newsletter and the website packed with pictures. You can use this [form](#) to send pictures or send them to membership.ncos@gmail.com.
- September Meeting: Our speaker, Arthur Chadwick, will be bringing plants for sale and has offered to accept pre-orders for larger plants or divisions listed on his site.
- Don't forget to **support NCOS on Amazon Smile**. We are now a registered charitable organization. Once you select NCOS as your giving partner, Amazon donates a portion of what you spend to the NCOS.
- Join us for the Members Picnic and Auction on September 26th. This is a great chance to see other Society Members, ask questions of other growers, and pick up some new plants at the auction.



Welcome New Members!

John Grocholl, Virginia

Elizabeth (Betty) & William Ho, Virginia

If you are interested in contributing to the newsletter, let Jason Gebbia know (jasong1799@gmail.com) and we can include your piece in an upcoming newsletter.



NCOS Member Brag Board



Grown by Linus Chen. Growing outside during the summer, the Neofinetia is part of the group purchase from the Fischers last year.

1. *Calanthe reflexa*
2. *Neofinetia falcata*



Grown by Bill Elbert. *Schoenorchis fragrans*



Grown by Pete Ma.
Pete grows under LED lights in his basement
Vanda William Bachschmidt



NCOS Member Brag Board



Grown by: Marc Levenson

1. Blc. Chia Lin 'New City'
2. Lc. Blazing Treat
3. Blc. Fringe Benefits

Have something blooming you want to share?

Send pictures and brief description of how you grow it to membership.ncos@gmail.com or use this [form](#) and we will include it in an upcoming newsletter.

Grown by Robin Collins.

1. Rhyncholaeliocattleya Waianae Appeal 'Aloha'
2. Aliceara Hilo Ablaze 'Hilo Gold'



Monthly Culture Checklist

- As summer starts to transition to fall, make sure to keep up the fertilization program. Your plants will be packing on the last of their summer size and getting ready to start sending up inflorescences.
- Some plants may already be showing signs of flower development. Be sure to look closely at your fall blooming plants and monitor flower development. Keep the crowns dry to help prevent diseases from taking hold. Water sitting in the leaf axis or at the point of inflorescence initiation can lead to rot and losing the inflorescence.
- If you are growing outside, monitor your plants for fungal and bacterial infections. Our frequent storms and high humidity are highly desirable conditions for these pathogens and with conditions being so ideal, infections can spread quickly.

For more resources check out the culture page at [AOS](#).

Culture Column: Erwinia: Battling a killer pathogen

There is little as an orchid grower that is more disheartening than inspecting your collection only to discover that some noxious pathogen has taken up residence in you collection, killing your plants indiscriminately.

Erwinia, is a family of bacteria that infect plants leaving large portions of necrotic tissue in its wake. If not caught and treated quickly, it can spread from a small portion of infected leaf, into the crown of a plant. Once into the crown, the plant will likely be unable to recover.

Due to their quick life cycle and the ability to increase their numbers exponentially, bacterial infections can be daunting. In agriculture, a member of the Erwinia family is known as fire blight, given its name because growers would visit their fields and it looked like previously healthy trees were burned overnight. Luckily with some planning and observation, you can treat this pathogen and save your plants.

Identification:

The most critical step is identifying the issue. Erwinia manifests as a watery brown spot on the leaf of a plant. Depending on the type of plant (ones with broad flat leaves) you may also easily see a yellow ring around the brown spot. On plants with narrow leaves this yellow ring can be difficult to see. The brown spot is the dead tissue, and the yellow ring is the advance of the bacterial colony. These lesions will often exude a viscus substance if touched or prodded that has a foul odor (often described as fishy).

Treatment:

Once you have discovered Erwinia in your collection, the first thing to do is separate the plant. This pathogen can be easily spread by splashing water or moved from one plant to another by using an unsterilized tool. Once the plant is moved, with a clean blade, begin to remove the infected areas of the plant. After each cut, you will need to either discard the blade if using disposable blades (highly recommended) or sterilize your tool with heat (a small plumber's torch does the trick). Remove the infected areas until you reach healthy tissue. Once cleaned, apply a bactericide (if you don't currently have something in your orchid medicine cabinet buy some, you don't want to be at the mercy of shipping if an infection occurs Phyan or Phytan27 are two common treatments available) to the plant and keep it sperate and under observation for one to two weeks. If you see the infection flare back up repeat the treatments. You will also want to keep a close eye on any plants immediately adjacent to the infected plant and monitor for symptom. Remember these bacteria can spread quickly and is easily moved from one to another so be vigilant.



Newsletter of the National Capital Orchid Society

Member Meetings Archives

All Webex Meetings have been moved to a NCOS Google Drive

Links to past presentations:

April 2021:

- Tom's African Adventures
- Tom Miranda

April Mini Workshop

- Help! Bugs are Eating my Orchids.
- Sarah Hurdel
- Password: %+&R=9Sr

May 2021:

- Orchids from flask, an economical way of growing your collection.
- Clark Riley

July 2021

- Growing Semi-Hydro
- Linus Chen

National Capital Judging Center



The National Capital Judging Center has reopened!

American Orchid Society Judges will be meeting each month to evaluate, and award outstanding flowers grown by our local enthusiasts.

Temporary Location:

North Chevy Chase Christian Church
8814 Kensington Parkway Chevy Chase, MD 20815

Dates:

- September 4th 10:30 AM to 4:30 PM
- October 2nd 10:30 AM to 4:30 PM
- November 6th 8:30 AM to 4:30 PM
- December 11th 8:30 AM to 4:30

Do you love Orchids?
Have you ever thought about becoming an
American Orchid Society Judge?



Come learn with us
judges@aos.org

Have you ever thought about becoming an AOS Judge?

The American Orchid Society Judging Program is willing to teach you to become an AOS Judge and is actively seeking orchid enthusiasts.

If You

- **Have a love of orchids**
- **Want to learn more about orchids**
- **Are willing to contribute to the long-term health AOS and its Affiliated Societies**
- **Desire to teach the public about orchids**

Then Contact the AOS Judging Program at judges@aos.org for more information about how to become an AOS Judge.



American Orchid Society News and Events

Our Centennial Celebration at the Historic Biltmore Hotel - POSTPONED

Due to concerns over the ongoing spread of Covid-19 and its delta variant coupled with Miami-Dade county's continued high positivity rates for the virus, and in consideration for the health and well-being of our members, volunteers, and guests the Centennial Celebration Committee and the AOS Board of Trustees have opted to postpone the Centennial Celebration event and associated activities until April 6th - 9th, 2022.

Taking this initiative allows us the opportunity to reschedule the event with enough time to allow everyone who wishes to participate to do so. Your safety is of utmost importance to us. Any questions can be addressed to the AOS Headquarters office at TheAOS@aos.org.

Webinars-Coming Attractions!



When	September 02, 2021 8:30pm EDT Thursday	September 16, 2021 8:30pm EDT Thursday	October 05, 2021 8:30pm EDT Tuesday	October 21, 2021 8:30pm EDT Thursday
Topic	Greenhouse Chat (Orchid Q&A) <i>Send in your Questions!</i>	Sarcochilus Austrelan Minatures	Greenhouse Chat (Orchid Q&A) <i>Send in your Questions!</i>	Black Orchids The Lure, The Lust and Licentiousness
Presenter	Ron McHatton Chief Education and Science Officer	Jean Allen Ikeson JC National Education Coordinator, AOS Editorial Board Chair	Ron McHatton Chief Education and Science Officer	Dr. Leslie Ee, ND Associate Judge, President of CDC



Although [The Orchid Marketplace™](https://marketplace.aos.org/) is a curated collection of the world's top orchid, and related product vendors that offer a **minimum 5% discount** to ALL active AOS members, it is accessible to all orchid fanciers whether or not they are members. You will want to encourage everyone to browse this program often to look for Orchids, Jewelry, Books, Potting Media and more!

When members sign up for a two-year AOS membership they get **\$30 off a minimum \$100 purchase** from each Elite Partner (terms and conditions may apply). If you aren't a member, become an AOS members now to take advantage of this new member benefit.

This new, improved program will replace the Orchid Source Directory. It is designed to be mobile friendly, and fully searchable by keyword/genus, location, or featured products. <https://marketplace.aos.org/>



Other Orchid Resources

Neighboring Societies

- Southeastern Pennsylvania Orchid Society
www.sepos.org
- Susquehanna Orchid Society
www.susquehannaorchid.org
- Central Pennsylvania Orchid Society
www.facebook.com/CentralPAOrchidSociety
- Maryland Orchid Society
www.marylandorchids.org
- Catoctin Orchid Society
<https://catoctinorchidsociety.weebly.com>
- Lord Fairfax Orchid Society
 - Zita Winzer zitawinzer@me.com
- Virginia Orchid Society
www.vaorchidsociety.org

Other Orchid Resources

- Orchid Digest
www.orciddigest.com
- Slipper Orchid Alliance
www.slipperorchid.org
- International Phalaenopsis Alliance
www.phal.org
- American Orchid Society
www.aos.org
- Orchid Conservation Alliance
www.orchidconservationalliance.org
- Smithsonian Gardens
www.gardens.si.edu
- Missouri Botanical Garden
www.missouribotanicalgarden.org
- Mather's Foundation
<https://orchid.foundation>

NCOS 2022 Board of Directors and Committee Chair Openings

<u>Board Roles</u> (Elected)	<u>Committee Roles</u> (Appointed)
<p>President: Provide overall direction and leadership for the society by managing the general operations of the society and working with the board to ensure the functions of the society are maintained.</p>	<p>Finance Chair: Lead the finance committee and work collaboratively with the Treasurer manage the finances of the society.</p>
	<p>Away Shows Chair: Coordinate the society's efforts in attending, installing, and breaking down orchid displays at other societies' shows.</p>
<p>Vice President: Support the President and the Director at Large in execution of the society's operations. Take on the duties of the President in their absence.</p>	<p>Programs Chair: Contact and set up speakers for the monthly meetings. Coordinate with them on any necessary travel and lodging.</p>
	<p>Hospitality Chair (new): Work with other society members to create a welcoming and engaging experience at members meetings.</p>

If you have any questions about or are interested in or know of someone who would be great in one of the roles above, please email membership.ncos@gmail.com