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**October, 2020**

Volume 73, Issue 8

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## About the October Meeting

**October 12, 2020** 7:00 p.m.

Virtual Meeting via Zoom

### Speaker: Fred Clarke, 'Becoming an 80th Percentile Grower'

Ever wonder what the most important requirements are for growing the best orchids?

Learn about the underlying reasons of how and why orchids grow as they do. Then explore the fundamentals and advanced growing techniques to best grow them.

Orchid plant culture is explained as you have never heard it before. Learn how to become an 80 percentile grower, expect to be wowed by this talk!

The presenter will be Fred Clarke of Sunset Valley Orchids in Vista, CA. Fred has been growing orchids for 42 years and has been hybridizing for 38 of those years. With over 34 years as a professional grower and manager in the horticultural industry, Fred applies these skills at his orchid nursery; Sunset Valley Orchids, located in San Diego, California.

He is a passionate orchid grower whose curiosity in orchids is broad and varied. Although developing Cattleya hybrids has been his sustaining interest, he is also actively creating new Paphiopedilum and Aussie Dendrobium hybrids plus some others to be named if they work out!

His pioneering work in Catasetum intergeneric hybrids led to the development of several notable hybrids, most recently the grex, Fredclarkeara After Dark, which produced "the blackest flower ever witnessed". This grex has received over 100 awards worldwide with nine FCC's and thirty AM's from the AOS judges!

Fred is an Accredited Judge in the Pacific South Judging Region. His plants have received hundreds of quality awards from the American Orchid Society.



**Fred Clarke**

## Speaker's Pre-order discount on Plants

Our speaker, Fred Clarke of Sunset Valley Orchids, <http://sunsetvalleyorchids.com>, is offering a very enticing 20% discount on all plant orders ONLY to current NWOS club members.

A special email was sent to all current members with the discount code. If you did not receive the email notice and feel like your membership dues are paid up, please contact our Secretary, Michael Cory ([secretary@nwos.org](mailto:secretary@nwos.org)). He can check your membership status and email address for accuracy.

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## Kiwi Bark: A Possible Group Order from Sunset Valley Orchids

We are considering a group order of Kiwi Bark from Fred Clarke's Sunset Valley Orchids. If we can put together a group order of at least 20 bags of bark we can get a reduced price per bag and additionally save on shipping. Cost of the bark would be about \$19 per 50-liter bag plus shipping. Shipping would be about \$15 per bag so the total cost would be about \$34 per bag. (50 liters=approx 13 gallons or 1 3/4 cubic ft.) The bark could be delivered by pallet to my driveway.

Kiwi Bark is made from the bark of Pinus radiata (Monterey Pine) that is grown commercially in New Zealand. A big advantage of Kiwi Bark over the fir bark that many of us have been using is that it is much slower to break down. It can last 3-5 year which, based on my experience, is about double the life of fir bark. This translates to a major advantage in the frequency of repotting and I would expect healthier roots. A brief description of the bark, including sizes available, is on the Sunset Valley Orchids website:

<https://www.sunsetvalleyorchids.com/htm/bark.html>

If you are interested in being part of a group order please let me know how many bags you would order. If there is a demand for at least 20 bags we can go ahead and finalize an order. A larger order could mean greater savings in shipping cost.

[George Grantham](#)

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## Proposed Slate of NWOS Officers

President -- Joe Grienauer  
1st Vice President -- Robert Culver  
2nd Vice President -- Alba Dennis  
Treasurer -- Chris Peterson  
Secretary -- Mike Cory  
Past-President - Abigail Chang

Board of Directors Positions, 2-year term ending Dec. 31 2022

- Tom Bell-Games
- Diane Drisch
- Ben Johnson
- Thuan Nguyen
- Mike Pearson

Alternate Board Member, should one drop out between now and election:

- Mike Foster

The NWOS members listed above have expressed an interest in running for the 2021 Slate of Officers and the two-year term Board positions ending Dec. 2022. If you would like to be considered for one of these positions or would like to nominate someone else, please send the name in writing (including email) to our Secretary (Mike Cory) no later than 5 days

before the election on November 9th. Our President will also call for nominations from the floor at the October 12th meeting. Nominations close on Nov. 4th.

The election of the NWOS 2021 officers and board will be held at the beginning of the November 9th Zoom meeting. Current members will be allowed into the meeting beginning at 7:00 pm, and the vote will be held by online poll, ending promptly at 7:15pm. Please be sure to join by 7:00 or as soon as possible, and set your name to read as it is in the roster. Check with Secretary Mike Cory ([secretary@nwos.org](mailto:secretary@nwos.org)) if you are unsure whether you are on the current roster.

In addition to the above slate of Officers and Directors, the following Board members are continuing to serve their 2-year term through Dec. 2021:

- Susan Burgess
- Pat Gossler
- Peter Maunsell
- Lillian Otani
- Barb Roberts

~ Joff Morgan, Nominating Committee

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## **NWOS Lifetime Memberships Awarded**

After over 20 plus years of service and now retiring as officers, the NWOS Board of Directors has awarded Lifetime Memberships to George & Cylvia Grantham and Mike Foster & Donna Pierce.

George and Cylvia have been important leaders behind our orchid displays for many years. These displays included both our society's shows as well as travelling to create displays at our neighboring society's shows. Assisting George who was 2nd Vice President, Cylvia's artistic abilities showed off the beauty and wonder of orchids. George also coordinated the Gary Baker Service Award for many years and served on the Board of Directors.

Mike, along with the support and help of Donna, served in recent years as President, Show Chair and 1st Vice President. Their work together as a team brought us many years of excellent speakers, beautiful holiday plants, coordinated a myriad of duties, jobs, and follow-ups that kept the society going every month and for special events.

No job was too big or too small for these couples. They have served in all phases of our meetings, presentations, events, shows, potting clinics, auctions, NWF&G Festivals, etc. (the list goes on and on).

These Lifetime Memberships that are being awarded are a drop in the bucket to what they deserve. They continue to be active with our society so while they may be officially retiring, from elected positions, each couple plans on continuing to remain an important part of our society. We look forward to sharing many more years with Mike, Donna, George and Cylvia.

The Board is happy to present you with this small honor and thanks you generously for your many years of service.

*Chris Peterson, Treasurer*

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## **Membership Renewal Reminder**

It's time to renew your NWOS membership for 2020. Our membership period now goes by calendar year (Jan. 1 to Dec. 31). You can pay at most meetings by cash, check, or debit/credit card. Click [HERE](#) to pay online using Paypal on our Membership page. You can mail a check (payable to NWOS) to PO Box 51021, Seattle, WA 98115-1021. New members should complete the [Membership Form](#).

Dues are \$30 for one person or \$40 for two people at the same address. We also have a Youth membership of \$15 for one person aged 22 or under. Dues are kept low to encourage membership but they cover only a small portion of the society's expenses.

Each single, dual and youth membership person will be considered an individual full-fledged member entitled to all privileges and benefits of the society (voting, Christmas plants, sell plants at meetings/shows/auction, members-only summer BBQ, etc.).

Please contact Mike Cory ([secretary@nwos.org](mailto:secretary@nwos.org)) for questions about your dues.

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## NW Flower & Garden Festival Update

We just received word the NW Flower & Garden Festival will NOT be taking place in 2021.

For those of you exercising your garden design skills, please forward your ideas, designs, drawings, etc to Gordon Cromwell. His email address is in your Roster.



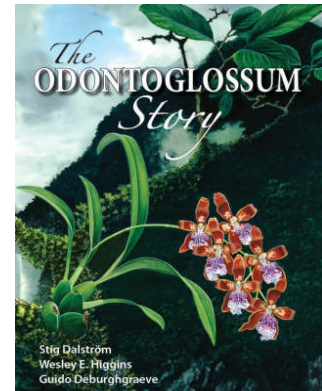
We will try again in 2022!

~ Joff Morgan

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## Odontoglossum Genus has been Re-established

*The Odontoglossum Story*, a new monograph re-establishing the genus *Odontoglossum* is being published by Koeltz Scientific Books. The genus was re-established using both taxonomic characteristics and the latest DNA evidence. It is authored by Stig Dalström, Wesley E Higgins & Guido Deburghgraeve.



Feeling that this was an important piece of scientific literature to have in the society's library, current NWOS Board member, **Robert Culver, has Donated 2 copies:** one for our Library and one for the Center for Urban Horticulture on behalf of our society.

Robert says he's not sure how Chase and the RHS will respond, but this work is far more extensive than the work done by Chase when the genus was lumped into *Oncidium* in the first place.

You can find it on nhbs.com here: <https://www.nhbs.com/the-odontoglossum-story-book> where they state that this is the most comprehensive treatment of the orchid genus *Odontoglossum* since James Bateman's classic Monograph of *Odontoglossum* in 1874.

*The Odontoglossum Story* is a monographic treatment with a new classification of the genus, which is divided into 6 sections, and further subdivided into series of similar species. This revised classification is based on the latest DNA science combined with morphological characteristics. The book presents all 77 species currently recognized in the genus. Nine natural *Odontoglossum* hybrids are also included as samples of the prolific tendency of many species to cross-pollinate with other sympatric members of the genus.

Each species is fully described and illustrated with a line drawing as well as with brilliant photographs. Many are taken in the natural habitat. Each species distribution is visually demonstrated with a map and by citations of examined herbarium specimens. Additionally, the story behind each species is presented in layman's terms which make this monograph enjoyable reading.

*The Odontoglossum Story* includes 6 introductory chapters that trace the early days of 'European Odontoglossum-mania', early culture and hybridization, and other related topics by guest authors Alex Hirtz, Phillip Cribb, Rik Neiryneck, Peter Sander, Gerhard Vierling and John Miller. The introduction to the orchid family includes morphological traits, evolution of Orchidaceae, and the concepts of modern classification using natural monophyletic groups.

The book concludes with two chapters of cultivation by guest authors Andrey Romanko and Brian Phelan. The monograph is fully referenced with a comprehensive list of references, a glossary and an index. The audience for this book is any orchid lover from the taxonomist to the horticulturist and from the hobby grower to the book collector.

*The Odontoglossum Story* is due to arrive sometime this month. If you'd like to check out a book or tape from our Library, please contact our Librarian [Joe Grienauer](#) to make arrangements. For a list of library items Click on the Library link at the top left of this page or click [HERE](#).

## ***Orchid Digest International Speakers Day: A Virtual Experience***

*All speakers live via Webinar*

*October 31, 2020 12:30 - 5:00 PM EDT*

*Registration Fee: \$30 Register [here](#) to join us!*

***All registrants will be entered in a raffle for prizes  
donated by our sponsors and for new or renewals  
of memberships to the Orchid Digest.***

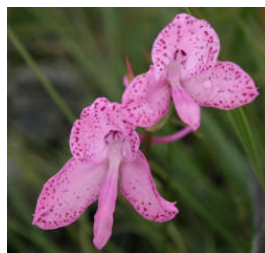
**A special thanks to our sponsors!**

**[Sunset Valley Orchids](#) \* [Ecuagenera](#)  
[H & R Orchids](#) \* [Waldor Orchids](#) \* [The Orchid Inn](#)  
[Cal-Orchid](#) \* [Tropical Orchid Farm](#) \* [Andy's Orchids](#)  
[Woodstream Orchids](#) \* [Paph Paradise](#)  
[Santa Barbara Orchid Estate](#)**

### **Orchid Digest International Speakers Day Speakers**



**Lourens Grobler**  
***My 10 favorite  
African Orchids***



**Lou Jost**  
***Orchids as Guides to the  
Conservation of Unique  
Biodiversity***



**Andrea Niessen**  
***Orchids in Nature in  
Colombia***



**Alek Zaslowski**  
***Beautiful Brazilian  
Mountains & the Orchids  
that Grow There***

Register to join us!

Register

**Special Gift:**

Thanks to generous donors, all non-members joining us for the International Speakers Day will receive a complimentary one-year subscription to the Orchid Digest.

Please invite your friends to join us and invite them to be part of the Orchid Digest Family!



Click to Visit our Facebook: Orchid Digest Friends

Click to Visit our Website

**News from the American Orchid Society**

PUT THIS ON YOUR CALENDAR! Plan to attend the Fall Members Meeting with a virtual auction beginning October 16.

<https://www.aos.org/news-and-events/members-meetings.aspx>



WHAT ARE WEBINARS? An Affiliated Society may use recorded webinars for presentations at their monthly meetings. With Wi-Fi access, it's easy! Webinars are an internet-connected audiovisual presentation. You can view from anywhere that you have an internet connection via Mac, PC or even your mobile device. It's easy to find the scheduled webinars and to register on the AOS website. You will find the link here:

<http://www.aos.org/orchids/webinars.aspx>

# Webinars-Coming Attractions!



<b>When</b>	<b>October 06, 2020</b> 8:30pm EDT Tuesday	<b>October 20, 2020</b> 8:30pm EDT Tuesday	<b>November 10, 2020</b> 8:30pm EST Tuesday	<b>December 02, 2020</b> 8:30pm EST Wednesday
<b>Topic</b>	Greenhouse Chat (Orchid Q&A) <i>Send in your Questions!</i>	Paphiopedilum, Their Care and Understanding	Greenhouse Chat (Orchid Q&A) <i>Send in your Questions!</i>	Greenhouse Chat (Orchid Q&A) <i>Send in your Questions!</i>
<b>Presenter</b>	<b>Ron McHatton</b> Chief Education and Science Officer	<b>Dave Sorokowsky</b> Owner Paph Paradise Awarded grower and AOS Judge	<b>Ron McHatton</b> Chief Education and Science Officer	<b>Ron McHatton</b> Chief Education and Science Officer

REGISTRATION REQUIRED: <http://www.aos.org/orchids/webinars.aspx>

Cannot make it on the scheduled date or time? No need to worry. Register anyhow! Webinar announcements are posted to Facebook, Instagram and in the AOS Corner of your

Affiliated Society's newsletter. We digitize the webinars and they are available to view at your leisure.

GREENHOUSE CHAT Webinars are indexed by topic for future viewing. Send your Greenhouse Chat questions and photos to [greenhousechat@aos.org](mailto:greenhousechat@aos.org)

One of the most cited benefits of joining the AOS is the wonderful monthly magazine ORCHIDS. In addition to each new monthly publication, AOS members have access to thousands of articles through the digital archives. <http://www.aos.org/about-us/orchids-magazine.aspx>

Published since 1932, ORCHIDS (formerly known as the AOS Bulletin) is among the many benefits of an AOS membership. Exploding with glorious full-page color photographs, each monthly issue is packed with topics of current interest for both beginners and advanced orchid growers. FREE ISSUE of ORCHIDS Magazine: <https://go.aos.org/freeissue201904>

**Spots and Stripes**  
Orchids supplement for 2020  
coming this October!

IT'S NOT TOO LATE TO DONATE  
<https://secure.aos.org/donate>  
Choose  
ANNUAL Orchid Supplement

**BONUS**

In addition to our normal monthly issue, October brings our annual supplement to *Orchids* magazine. Seeing spots? Perhaps stripes? Maybe both? This year's supplement is devoted entirely to spotted and striped orchids across a wide array of often-grown genera. Just how did all those fabulously colored hybrids come about? You won't want to miss this supplement.

Spotted Vandas  
by Robert Fuchs  
Spotted Catasetinae  
By Fred Clarke  
Harlequin Phalaenopsis  
by Steve Gonzalez  
Cheerlids of the Cattleya World  
by Laurie Newton  
Spotted and Striped Masdevallias  
by Marguerite Webb  
Dendrobium bifalce and Striped Dendrobiums  
by Pam Porteous  
and much more!

join today [www.aos.org](http://www.aos.org)

AWARDS GALLERY---AOS MEMBERS can review the beauty and diversity of awarded orchids in every issue of ORCHIDS magazine and also in the most up to date OrchidPro awards database. <http://www.aos.org/about-us/orchids-magazine.aspx>  
<https://op.aos.org/>

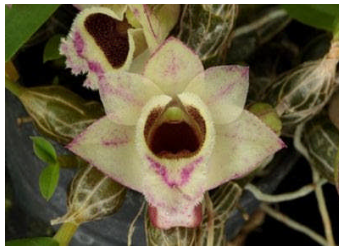
Below is a sample of comparing awards shown in OrchidPro. Remember to sign on to aos.org and look for OrchidPro on the drop down menu. Click on any one photo in LATEST AWARDS to read the details, measurements and description for each award. Find out when and where it was exhibited, and the exhibitor for each orchid. While you are there, select OTHER AWARDS button to compare the current award to previously awarded clones. The diversity of orchids seen in the judging system is awe-inspiring. Check in frequently to view the 100 most recent awards. Orchids are a continuing education.

ACTIONS Select Action (1) Total Count 3

**Dendrobium hekouense 'Chandra P'**  
AM | AOS (81 points)  
Sep 13, 2020

**Dendrobium hekouense 'Chandra P'**  
CCM | AOS (82 points)  
Sep 13, 2020

**Dendrobium hekouense 'Cordelia'**  
CHM | AOS (84 points)  
Aug 19, 2017



Dendrobium hekouense 'Chandra P' AM/AOS  
(81 points)

Award No: 20202290 Date: Sep 13, 2020

Event: California-Sierra Nevada Center Monthly Judging

Exhibitor: Douglas Kubo,

Photographer: Ramon de los Santos

CULTURE CONNECTION---CULTIVATE: to grow in a prepared medium

Visit the AOS website for a Monthly Checklist on Orchid Care

<https://www.aos.org/orchids/seasonal-orchid-care/september-october-checklist.aspx>

Thanks for meeting me down at the Corner!

Eileen Hector, AOS Corner - Affiliated Societies Newsletter Editor

## Report from the September Meeting

Joe Griener, President, welcomed everyone to our virtual meeting on Zoom. He presented the honor of lifetime memberships to four of our longtime members: George & Cylvia Grantham and Mike Foster & Donna Pierce. We were given an NWF&G Festival update with plans for our garden design. Unfortunately, it has since been cancelled. He thanked Robert Culver for the wonderful donation of 2 copies of *The Odontoglossum Story* books for our library and UW Center for Urban Horticulture Library. Reach out to George Grantham if you're interested in a group order of orchid potting media. Please see the articles above on these topics.

Our speaker, Sam Tsui of Orchid Inn, was our speaker for the evening. A renowned expert, his talk was on the multifloral paphiopedalum of southern Asia. Sam reviewed the 16 or so species that inhabit Borneo, Indonesia, the Philippines, China, Burma, Thailand and Malaysia. This included some rather recently discovered species such as thaianum and gigantifolium. He also showed many primary hybrids and the characteristics from each parent as well as some additional hybrids.

The culture of these paphs includes watering every 3-7 days with our good local water. In their native habitat they grow on the side of hills. Here in the NW, they like growing in an east window, in full sun in winter and do well under lights with about 600-1200 FC of light. He fertilizes weakly weekly and prefers Kiwi bark to Orchidata. They prefer to be above 50 degrees with good air movement. This was a very thorough review of this group of paphiopedalum orchids.

## Virtual Plant Table

The September meeting was conducted via Zoom. So we missed out on a physical gathering with a beautiful plant table. Rather than miss out completely, we are presenting a virtual Plant table. In this way we can still see the wonderful blooms that our members have so carefully cultivated. Photos are provided by each grower. Enjoy.



Bulbophyllum lilacinum,  
Mike Foster & Donna Pierce



Lepanthes calodictyon,  
Irene Shu & Michele Scian





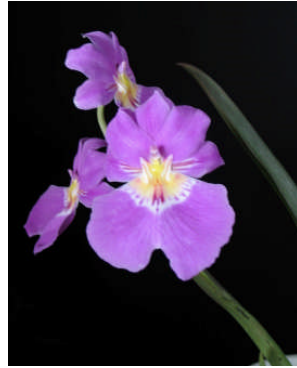
*Bulbophyllum lasiochilum*,  
Irene Shu & Michele Scian



*Bulbophyllum pulchellum*, Sean Hoyt



*Miltoniopsis endressii*,  
Robert Culver



*Miltoniopsis bismarkii*,  
Robert Culver



*Miltonia Tutti Frutti*,  
Robert Culver



*Masdevalia veitchiana* 'Peach'  
x *Masda. ingridiana*,  
Mike Foster & Donna Pierce



*Cymbidium Early Bird* 'Pacific', Robert Culver



Odontioda Clemantine 'Pacifica',  
Robert Culver



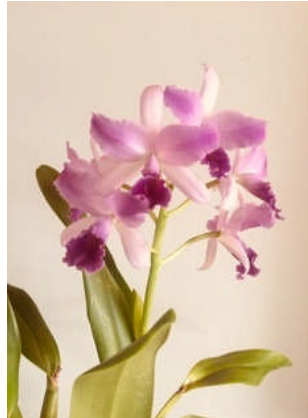
Odontoglossum Jin Mintsiveris,  
Robert Culver



Odontonia Pacific Paradise 'Other Side of Cool', Gordon Cromwell



Cattleya Sapphire,  
Mike Foster & Donna Pierce



Cattlianthe Mary Elizabeth Bohn 'Royal  
Flare', Bill Hilton



Cattleya NoID.  
Gordon Cromwell



Blc Chunyeh 'Tzeng-Wen',  
Nancy Wright



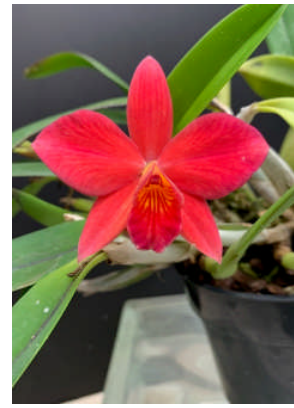
Rlc. Susan Fender 'Peppermint Stick' AM/AOS,  
Bill Hilton



Blc NoID. Gordon Cromwell  
(from the raffle table)



Cattleya bicolor,  
Bill Hilton



Blc. Charming Jewel 'Marisa',  
Gordon Cromwell



Scl. Little Hazel 'Red Jewel',  
Ron Webb



Dendrobium auriculatum,  
Joff Morgan



Den. Golden Blossom 'Marginata',  
Ron Webb



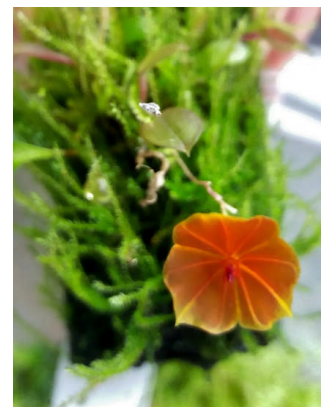
Den. Oriental Smile 'Fantasy' AD/AOS,  
Ron Webb



Den. Formidable 'Floribunda',  
Ron Webb



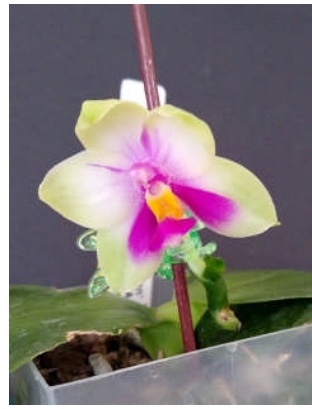
Brassidium Longlen  
(Brs. arcuigera x Onc. leucochilum by Rod McClelland in 1966),  
Bill Hilton



Lepanthes telipogoniflora,  
Irene Shu and Michele Scian



Phal. Nobby's Green Eagle x bellina var. coerulea,  
Joff Morgan



Phal. bellina 'Chen' AM/AOS SM/TOGA,  
Joff Morgan



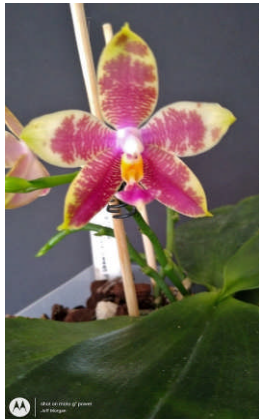
Phal. Germaine Vincent,  
Joff Morgan



Phalaenopsis Aberla.  
Joff Morgan



Phalaenopsis Tan Swee Kim,  
Joff Morgan



Phalaenopsis Pylo's Toy,  
Joff Morgan



Phal. Summer Red Sun x  
KS Red Jewel, Joff Morgan



Phal. Miki Fly Eagle C1,  
Joff Morgan



Paphiopedilum Vanguard  
(Paph. moquettianum x rothschildianum)  
Mike Foster & Donna Pierce



Paphiopedilum concolor,  
Mike Foster & Donna Pierce



Paphiopedilum Doll's Kobold (Paph. henryanum x Paph. charlesworthii),  
Mike Foster & Donna Pierce



Paphiopedilum Worthy Fred,  
Mike Foster & Donna Pierce



Paphiopedilum Little Trouble x barbigerrum 'aureum',  
Mike Foster & Donna Pierce



Phragmipedium Les Dirouilles, (Phrag. Sorcere's Apprentice  
x Grande) Mike Foster & Donna Pierce

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## Schedule of Upcoming Events

**October 12, 2020** - NWOS Virtual meeting - Speaker: Fred Clarke, Sunset Valley Orchids, 'Becoming an 80th Percentile Grower'.

**November 9, 2020** - NWOS Virtual meeting - Speaker: Mary Gerritsen, topic TBA.

**December 14, 2020** - NWOS meeting (format TBD) - Holiday Potluck, Introduction of new Officers, and Orchid Awards

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## Reminder for Officers & Board Members

The schedule of Board Meetings for this membership year is: 11/4/20 (Wednesday - virtual on Zoom).

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## Shopping on Amazon? Use this link to Earn \$\$ for NWOS

If you go to <http://smile.amazon.com> and sign in to your account, you'll be given information about supporting various non-profits. You can type in "Northwest Orchid Society" and it will then send .5% of your purchase price to the organization.

It's really easy, but you have to remember to go in through the '[smile](#)' subdomain when you place the order, otherwise it will go through as a regular order.

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## NWOS Website Links

- Main website: [Http://www.nwos.org](http://www.nwos.org)
- Events Calendar: <http://www.nwos.org/events>
- Membership (including renewals): <http://newsletter.nwos.org/membership/>
- Newsletter - Current Issue: <http://newsletter.nwos.org>
- Newsletter - Back Issues: <http://nwos.orchid-society.net/archives/>
- Show Information: <http://newsletter.nwos.org/ShowTime>
- Facebook: <http://www.facebook.com/nworchidsociety>

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**Special Announcements** - No Special Announcements this month.