



NORTHWEST ORCHID NEWS

Current Newsletter

June 2016

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Fall AOS SHOW 2015

Want something printed in the newsletter? E-mail it to nwos_news@nwos.org no later than the 25th of the month.

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About the June Meeting

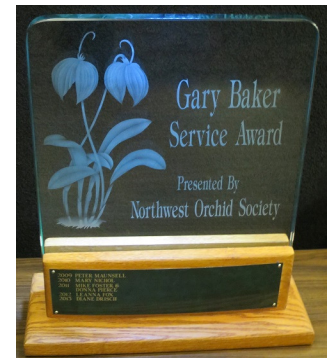
June 13, 2016

7:00 p.m.

University of Washington Center for Urban Horticulture
3501 NE 41st Street
Seattle, WA 98105

Annual Potluck, Gary Baker Service Award, Introduction of the new Officers, and Legion of Bloom Gathering

June is traditionally a **Potluck** to welcome the new board members and thank those who are retiring. We will also announce the winner of the **Gary Baker Service Award**. This award is given annually to the person who has contributed the most to the overall goals of the society in the prior year. The recipient is selected by the board from nominations made by the general membership. Honorees are presented with a crystal perpetual trophy engraved with their name.



What should you bring?

To kick off the festivities the society will provide a nice cut of meat or poultry along with the plates, utensils, etc. Members can bring additional food: a main dish, side dishes, salad, drinks or dessert to share for our Potluck Party. For reference and to help decide what delicious food to bring, you could use the handy list. If your name starts with:

- A - I bring a main dish
- J - R bring dessert or beverage
- S - Z bring a salad or vegetable dish

Consider this a guideline only. If you have a dish you are known for, or just want to share something special with others, please bring that instead.

Display Table:

We will have our regular display table, so bring your blooming plants so everyone can enjoy them.

Sales Table:

Members may bring up to 10 plants to sell. Include an extra tag in the plant with your name and the price.

Raffle:

The raffle will be held as usual. Win a new orchid for your collection while supporting the Scholarship Fund.

NWOS Library:

If you'd like to check out a book or tape from our Library, please contact our Librarian [Carolyn Mann](#) a minimum of 2 weeks before the next meeting. For a list of library items Click [HERE](#) or click on the link at the top of this page.

Legion of Bloom Gathering

It's the last meeting of the year so we want to check in on how all our plants are doing. This will be our last chance before summer to compare notes and growing techniques.

Bring your plants (Den. aberrans and Oda. Pacific Pagan 'Kilauea') that we received in September. Make sure to put your name on your plants. We'll set up on a side table so we can see how we've all done and talk about how we did it. We can also discuss summer care and where to go from here.

We're still waiting to see the first blooms for Dendrobium aberrans.

Just a Thought...

While repotting and dividing orchids this Spring and Summer, set one of the divisions aside for our next Plant Auction or for the Raffle Table.

**Membership Renewal Reminder**

The NWOS fiscal year is July 1 through June 30 so unless you joined recently, it's time to renew. Click [HERE](#) to pay by PayPal on our Membership page. You can also pay at the meeting by cash, check, or debit/credit card. You can mail a check (payable to NWOS) to PO Box 51021, Seattle, WA 98115-1021. New members should complete the [Membership Form](#).

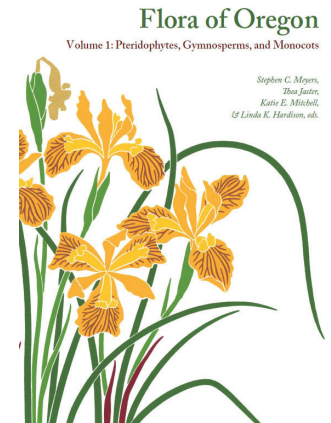
Dues are \$25 for one person or \$30 for two people at the same address. Members who joined at or after the Flower & Garden Show in February are paid through June 2017. Dues are kept low to encourage membership but they cover only a small portion of the society's expenses.

Please contact [Mike Cory](#) for questions about your dues.

Report by NWS Grant Recipient for Support of *Flora of Oregon* Orchid Family Treatment

By James P. Riser II, PhD, Washington State University, Pullman

In botany, the term flora refers to a technical identification guide to all the plants in a particular region. For decades, the *Flora of the Pacific Northwest* (Hitchcock and Cronquist 1973) has been the sole flora covering the Pacific Northwest. In 2004, seeing that the *Flora of the Pacific Northwest* was becoming outdated, the Oregon Flora Project was initiated. The goal was to produce an up-to-date flora for all the plants naturally occurring in the state of Oregon (more information on the Oregon Flora Project can be found at: <http://www.oregonflora.org>). The first volume (of three) covers the ferns and related groups and the monocots, which include the orchid family, the Orchidaceae.



Flora of Oregon, Vol. 1

As the author of the Orchidaceae section, I received a research grant from the Northwest Orchid Society to facilitate travel to the Oregon State University Herbarium in Corvallis to examine the orchid specimens housed there. Reviewing the actual plant specimens is critical for this type of work for several reasons. One is to make sure that the species are correctly identified and that no new, but unrecognized, species are represented. Another equally important reason is to take measurements of flower parts and whole plants for the species descriptions. The Northwest Orchid Society grant allowed me to spend several days examining specimens and finalizing the identification keys and species descriptions I had begun writing. In particular, it helped me refine and finalize my treatment of the genus *Platanthera*, the largest orchid genus in Oregon.



Orchid specimens in the OSU Herbarium: *Spiranthes stellata* and *Cypripedium montanum*

Creating floras is a lengthy process, even now when far more than one or two authors (the historic approach) are involved in the project. Due to the length of time involved the taxonomy often lagged behind the current research in many groups. One of my goals was to bring the orchid taxonomy up-to-date for the *Flora of Oregon*. Native orchid enthusiasts will note some name changes I incorporated to reflect the most recent research in orchid systematics. Probably the most notable of these is the inclusion of the genus *Listera* in the larger genus *Neottia*. Previously the *Flora of the Pacific Northwest* lumped all the bog

orchids into a very broadly defined *Habenaria* and it has since been shown that this genus does not occur in the Pacific Northwest. Additionally, there is very little reason to continue recognizing the genus *Piperia* as separate from *Platanthera*, which is also reflected in recent evolutionary analyses, so I treated all the bog orchids as *Platanthera*. In keeping with most modern orchid treatments, I recognized the phantom-orchid as being in *Cephalanthera* as opposed to *Europhyton*. Overall, nine genera and thirty-two species of orchids were recognized in the new *Flora of Oregon*. I created identification keys to all these genera and species, as well as several varieties recognizing distinctive variation within some species.



Calypso bulbosa growing in the
Mt. Hood National Forest, OR

Flora of Oregon, Volume 1: Pteridophytes, Gymnosperms, and Monocots is finished and available for purchase from the publisher's website (<http://shop.brit.org/products/floraoforegon1>). Volumes two and three will be available in 2017 and 2018, respectively. I hope that orchid lovers will find the identification keys easy to use and my descriptions helpful when examining native orchids. I enjoy sharing my passion for native orchids and it was a pleasure to have the opportunity to write the Orchidaceae section of the *Flora of Oregon*. I truly appreciated the research grant I received and this work would not have been as complete or accurate without the support from the Northwest Orchid Society.

In 2013 the NWOS awarded James Riser a research award for the work he describes above. His report completes the requirements of our scholarship program.

AOS CORNER

From the desk of Denise Lucero, Vice-Chair, American Orchid Society Membership and Affiliated Societies Committee



Check out the AOS newly designed website!

We're excited to share that the American Orchid Society website has been completely revamped. It's user friendly and looks great. It's easy to find the answer to all questions orchid, including helpful, reliable information on how to grow your orchids.

We will continue to add resources to support our Affiliated Societies such as the brand new and free, graphically rich, "[Guide to a Successful Orchid Show](#)" which can aid even the most experienced to stay organized and on-track while planning a show and the updated [List of Speakers](#) to help you plan society meeting programs. You will now find the Affiliated Societies link on the home page under the "About Us" heading.

The new site is still being tweaked, so content may move around a bit, but we'd love you to check it out. Here's the link: AOS.org

DON'T MISS THE NEW ORCHID AWARDS PICTURES ON THE AOS WEBSITE:

See fabulous pictures of the most breathtakingly beautiful orchids receiving awards from the AOS! Visit the new "[Latest Orchid Awards](#)" page on the AOS website to enjoy these stunning photographs! Click on the thumbnails to see them in larger format.
Free to members and nonmembers.

NEW FEATURE IN ORCHIDS MAGAZINE!

16-page award gallery of breathtaking pictures of recently awarded orchids.

UPCOMING WEBINARS:

American Orchid Society: Greenhouse Chat with Ron McHatton

Tue, Jun 14, 2016 @ 8:30 PM - 9:30 PM EDT *Everyone is invited*

Please join Ron McHatton, American Orchid Society Director of Education, for a Q&A session on how to grow and care for your orchids. If you have a question, please submit your questions by June 12th to stillisch@cox.net.

Register now using this link:

<https://attendee.gotowebinar.com/register/6688975018868678915>.



North American Orchid Conservation

Tue, Jun 21, 2016 @ 8:30 PM - 9:30 PM EDT *Members only are invited*

Join Past AOS President and Education Chair Sandra Svoboda as she talks about the endemic orchids of North America and the conservation efforts and organizations that exist to ensure that our North American native orchids survive.

Register now using this link:

<https://attendee.gotowebinar.com/register/700915946744837891>

"Orchids of Tropical America: An Introduction and Guide"

Principle Author Joe E. Meisel

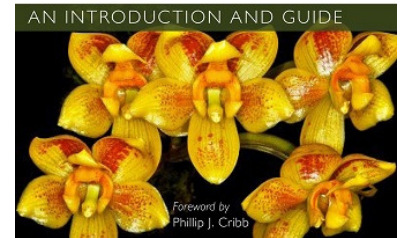
Review by Jake Burroughs

Our fearless president Abigail Chang visited the San Francisco Orchid Show this past winter and procured some booty to include in the NWOS treasure chest of goodies. One such addition to the NWOS library is "Orchids of Tropical America: An Introduction and Guide" by Joe E. Meisel, Ronald S. Kaufmann, and Franco Pupulin, of which she asked me to review right away and I gladly accepted. As it turns out this is a great little guide and welcomed addition to the NWOS Library.

Those looking for a comprehensive encyclopedia of every orchid, in every detail, throughout Tropical America, should not bother with this text. Though over 120 genera are profiled, this is not meant to be an exhaustive study of tropical orchids. Rather "Orchids of Tropical America" is perfect to take along on a trip to South America orchid hunting. As a matter of fact that is precisely what makes this book so appealing is that you can actually use it (not the NWOS copy of course) in the field where it would be easily carried and accessible, and the \$29.95 price tag makes it affordable and accessible to your wallet as well.



ORCHIDS of Tropical America
Joe E. Meisel
Ronald S. Kaufmann
Franco Pupulin



Easily located genus 'chapters' comprise the bulk of the book where a brief description is followed by distribution and diversity notes, ending with ecology and natural history on the given genus. Color photographs accompany each account. Easy to read descriptions make this guide perfect for any age, and even the most seasoned orchid collector will find rare gems inside. Peppered throughout the species accounts the reader can find natural history notes and geography lessons where you least expected them. Certainly required reading for anyone travelling to Tropical America in the near future.

The absolute highlight of this already great guide could be easily overlooked by the casual thumber. Tucked just before the bibliography is a chapter entitled "Where to See Orchids: Nature Reserves and Conservation Sites," and these 16 pages are worth the \$29 price tag unto itself! An awesome guide that offers brief descriptions and notes including altitude ranges, accessibility, accommodations (or lack thereof), as well as website contacts. To find this information compiled even online is rare... again a must read / copy chapter for any orchidophile traveling southward.

This review offers a wonderful opportunity for me to remind all of our members that one of the best benefits of being a dues paying member of the NW Orchid Society is access to our amazing library! With a collection of well over 300 titles including culture texts, field guides, genus accounts, as well as back issues of the Orchid Digest, and Orchids (formerly the Bulletin of the American Orchid Society), our library is one of the best kept secrets of the society. Even in this age where computers afford us the answer to any culture question there is something about holding a book that contains a cornucopia of information just waiting to be utilized by us curious humans that reminds us to slow down and smell the *Catesetum's!*

Report from the May Meeting

President Abigail Chang welcomed visitors and new members. Chloë Angus-Tibbetts spoke about her communications committee. Joe Grienauer then introduced our speaker, Helen Hersch who spoke mainly about Paphiopedalums and a few phragmepediums. Her slide show included pictures of her favorite Paphs, some ideas for windowsill growers, and general information on Paph. culture. She showed photos of different species, some of their hybrids and line breeding.



Helen Hersch and NWOS members

After Helen's lively talk, Andy Wright reviewed the plant table. Abby then conducted the election of Officers and Board Members. There were no nominations from the floor so the slate was announced as written in the May newsletter, moved to accept, seconded and voted

unanimously into office by those present. It was then announced that the August Picnic would be held on Sat. August 13th at Al and Michelle Kaas' house. Joe invited everyone to his Open (Green)House event on Sat. May 28. Chris Peterson announced the Conservatory Plant Sale on Saturday May 14th from 10-3. George Grantham concluded the business of the night with a final Show Report for the 2015-16 season.

Photos courtesy Diane Drisch.



Andy points out that even a NOID Phal can be fabulous



fabulous Phalaenopsis with multiple flower spikes, Gordon Cromwell



Phal, Barb Roberts



Barb Roberts had a lovely display of Phalaenopsis showing a variety of shapes, sizes and colors



Phal. Kaoda Twinkle 'Chocolate Drops', Barb Roberts



Phalaenopsis tetrapis 'C1', Andy Wright



Phal. Kaoda Twinkle 'Chocolate Drops', Erica Dyer



Phalaenopsis parishii closeup



Phalaenopsis parishii,
Mike Foster & Donna Pierce



Phalaenopsis, Barb Roberts



Phalaenopsis, Barb Roberts



Phalaenopsis, Barb Roberts



((Dtps. City Girl etc. x Marriage Ring) x Phal. Taisuco Noble) x
(Dtps. Taisuco Claire x Dtps. (City Girl),
Barb Roberts



Dtps. Chia E. Yenlin Horng Lin,
Barb Roberts



Neofinetia falcata,
Andy Wright



Ascocentrum ampullaceum,
Harvey Brenneise



Ascovanda Pralor x Fuse, Harvey
Brenneise



Renanthera imschootiana,
Steve Dorsey & Lori Lederman



Renanthera imschootiana closeup



Phragmipedium Don Wimber closeup



Phrag. Don Wimber, Mike
Foster & Donna Pierce



Phrag. kaieterum x Phrag. Lutz
Rollke 'Emily' AM/AOS,
Gordon Cromwell



Phrag. Sorcerer's Apprentice closeup
(longifolium x sargentianum)



Phrag. Sorcerer's
Apprentice



Phrag. Olaf Gruss (besseae x pearcei),
Kati Fallon



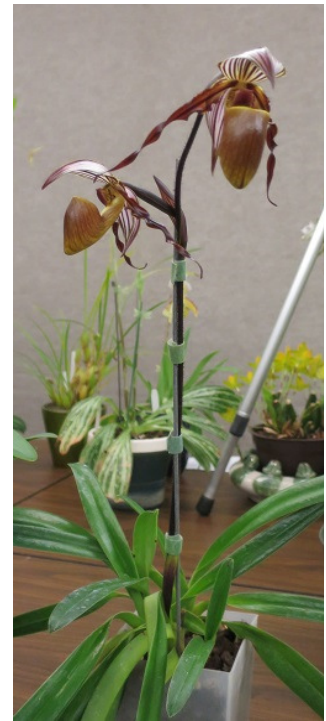
Phrag. Fireworks
(Grande 4N 'Piping Rock' HCC/AOS x pearcei 'Jenna'),
Harvey Brenneise



Phrag. Fireworks,
Nick Spaulding



Phrag. caudatum ('Rapunzel' x 'Purfection'),
Nick Spaulding



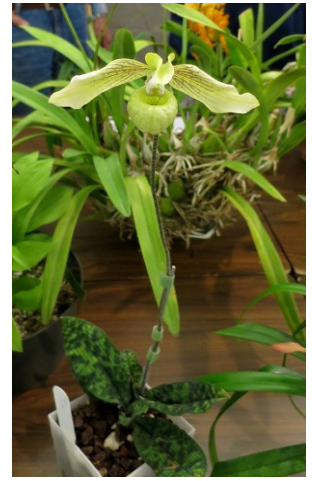
Paph. wilhelminiae,
Dick Hanson



Paph esquirele,
Dick Hanson



Paph. philippinense 'album', Mike
Foster & Donna Pierce



Paph. jackii,
Dick Hanson



Paph vietnamense,
Nick Spaulding



Paph. Lynleigh Koopowitz



Paph. Fairly Dreamy,
Mike Foster & Donna Pierce



Paph Hawaiian Illusion,
Mike Foster & Donna Pierce



Paph. victoria-regina var. kalinae
AM/AOS, Dick Hanson



Paph. Pinocchio,
Mike Foster & Donna Pierce



Pleione bulbocodioides, Joff Morgan



Pleione formosana, Joff Morgan



Cypripedium Shoko,
Dick Hanson



Cypripedium x andrewsii
(nat. hybrid = *candidum* x *parviflavum* var. *pubescens*),
Dick Hanson



Cypripedium flavum,
Dick Hanson



Sarcoglottis sceptrodes,
Mike Foster & Donna
Pierce



Sarcoglottis sceptrodes closeup



Cattleya intermedia aquinnii v. coerulea 'Blue Rhapsody' x
'Haneda' AM/AOS



Eplc. Magic Wand (Epc. Kyoguchi 'M.Sand' Mutation
x Lc 'Trick or Treat 'Orange Beauty' HCC/AOS,
Joff Morgan



Psychopsis Mariposa 'Green Valley', Gordon Cromwell



Encyclia (poss. atropurpurea), George Krasle



Bardendrum Nanboh Pixy 'Cherry Moon',
Allan & Michelle Kaas



Den. Roy Tokunaga ('Semi Alba' x 'Spots'),
Erica Dyer



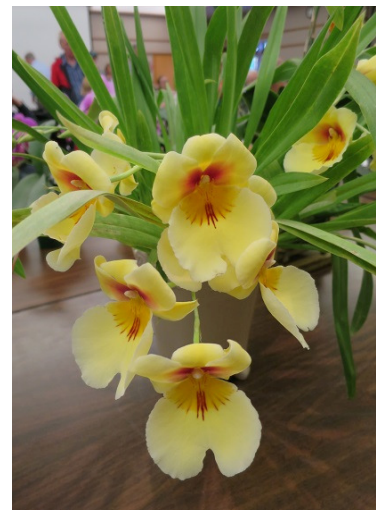
Promenaea Limelight x xanthina,
Mike Foster & Donna Pierce



Bifrenaria harrisoniae,
Allan & Michelle Kaas



Miltoniopsis, Erica Dyer



Miltoniopsis, Gordon Cromwell

the flower is in the lower right quadrant.
See closeup



Scaphosepalum beluosum,
Allan & Michelle Kaas



Scaphosepalum beluosum closeup



Mormolyca (poss. gracilipes), Andy Wright
2 views of the same flower show the distinctive bright green column



Gongora, Andy Wright



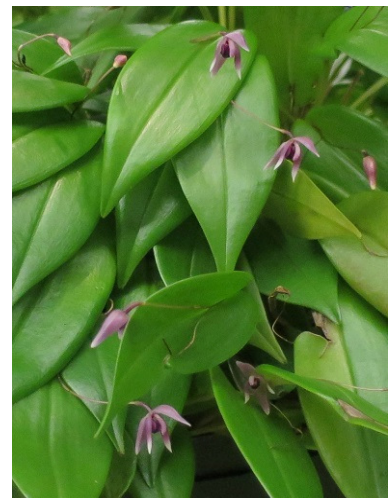
Pleurothallis, Andy Wright



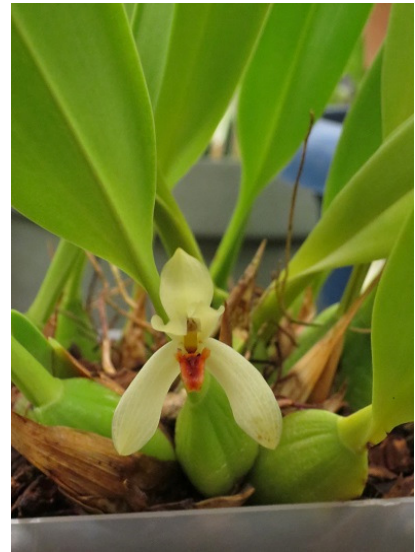
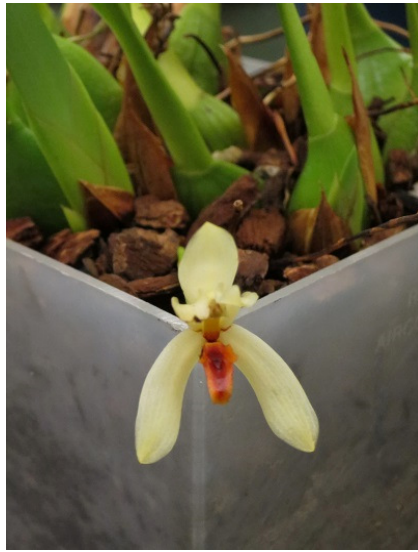
Pleurothallis tarantula, Andy Wright



unknown, Andy Wright



closeup



Maxillaria hedwigiae, Mike Foster & Donna Pierce
showing 2 flowers blooming on either side of the plant



Lyc. aromatica, Allan & Michelle Kaas



Lyc. aromatica, Mike Foster & Donna Pierce

Schedule of Upcoming Events

June 13, 2016 - NWOS meeting, Pot Luck Dinner, Gary Baker Service Award and Legion of Bloom gathering

June 18, 2016 - AOS Judging Center, monthly judging, 12:30 pm

July 16, 2016 - AOS Judging Center, monthly judging, 12:30 pm

August 13, 2016 - Annual Pot Luck Picnic - Hosted by Allan & Shelly Kaas. Details will be emailed to all NWOS Members in good standing.

August 20, 2016 - AOS Judging Center, monthly judging, 12:30 pm

Reminder for Officers & Board Members

The transitional Board meeting will be on Tuesday, July 12th at 6:30 PM. This dinner meeting will be hosted at the home of George and Cylvia Grantham. Check your email for more details.

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.

Special Announcements

No special announcements this month.