Naples Orchid Society NEWSLETTER

FIND US ON FACEBOOK!

www.naplesorchidsociety.org

President: Richard Pippen
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Newsletter Editors: Kris Morton & Marilyn Moser
Kwmehm@comcast.net

Our September monthly meeting is Thursday, September 6, 2018,
At the Moorings Presbyterian Church Baker Gym

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Flower Registration 6:30 p.m.
Flower Judging 7:10 p.m.
Meeting 7:30 p.m.
Program 7:45 p.m.
Our speaker will be Mac Rivenbark
Mac's Orchids
"Tropical S. Florida Orchids 101
The right plant in the right place."

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The Naples Orchid Society is a non-profit organization, devoted to the promotion of, interest in, and the appreciation of orchids and the preservation of our native orchids. It is also our aim to disseminate information pertaining to their culture and hybridization.

SEPTEMBER 2018 NEWSLETTER

UPCOMING EVENTS

OCTOBER 4
MONTHLY MEETING
Alan Koch
Gold Country Orchids
Lincoln, CA
Topic: TBA

NEXT NOS BOD MTG.
NOS SHOW COMM. MTG.
September 27, 2018
All are welcome.

AOS JUDGING
WPB Judging Center next judging date is September 22
Flamingo Gardens
3750 S. Flamingo Rd.
Davie, FL 33330
Info: www.wpbjudging.org

Deadline for entries in the Newsletter are due the 15th of each month, 3PM.
Kwmehm@comcast.net

A MESSAGE FROM OUR PRESIDENT, Dick Pippen, rpippen@comcast.net

Greetings Orchid Lovers—Thanh Nyugen of Springwater Orchids, Melbourne, FL, was the featured speaker at our August meeting. "Paphiopedilums are easy to grow—especially if you buy them from me" says Thanh, with a chuckle. There is certainly some truth to that, however because Thanh is an excellent Paph grower and has earned many AOS awards for his Paphiopedilums. In addition to an information-filled, enjoyably presented talk, he also brought some delightful and unusual plants for sale including one "miniature" that I could not resist. The *Schoenorchis phitamii* plant I bought was about an inch in diameter, mounted on a piece of cork about 1.5 inches square—and the plant was in flower!! A true miniature. When researching this species I discovered that it was newly described in 2017 and is a native of Vietnam. Remember when we talked about the total number of species in the Orchid Family ranging from 25,000 to 35,000 because many new species have not yet been discovered or described—well, here is living proof—a new species only a year old, hasn't even made it into OrchidWiz yet!! ☺ Accompanying Thanh Nyugen was Sherry of Red Hawk Orchids, Alva, FL. Sherry is a good friend of Thanh and came down to help him with his sales. It was very nice to see her again. She discovered that Alva is only about an hour away, so maybe we will see her at some future meetings.

We were saddened to learn of the passing of Norm Dolder's brother; our thoughts and prayers go out to him at this time.

The featured speaker at out September meeting will be Mac Rivenback of Mac's Orchids, Ft. Lauderdale. Mac is always an informative and entertaining speaker. Hope you all can make it. Until then, keep your orchids happy. ***Dick***

AUGUST MONTHLY MEETING ATTENDANCE: 60; RAFFLE PROCEEDS: $144

CARE & CONDOLENCE: GET WELL CARDS WERE SENT TO NOS MEMBERS KAREN DAVENPORT, DON PAYNE & CORRIE VAN CAULIL. A SYMPATHY CARD WAS SENT TO NORM DOLDER FOR THE LOSS OF HIS BROTHER.

With good news from Corrie's daughter: **The doctor was able to remove the tumor, repair the tricuspid valve and perform the MAZE procedure for the AFib. He did not need to replace the entire valve, so this was a best case scenario.**

Thank you to our refreshment providers: Ralph Brand, Sharron Abrams, Lanelle Bishop, Marija Rosenfeld, Kris Morton & Carolyn Booker; Plant table: Sheila Demkovich, Karen Davenport & Carolyn Booker; Raffle & hat sales table: Sue Roehl & Rae Jean Walker.

Please contact Mary Jo Shively @ maryjoshively@gmail.com if you would like to bring refreshments for our September or October monthly meetings.

September 29-30: South Florida Orchid Society presents the 72nd Miami International Orchid Show "Orchid Holiday," Watsco Center, U of M, 1245 Dauer Dr., Coral Gables, FL. Info: www.sflorchid.com.

September 29-30: Tampa Orchid Club Expo Show & Sale, USF Botanical Gardens, 12210 USF Pine Drive, Tampa, FL; Contact: Cheryl Crilly, 813-244-7564; cents4me@aol.com.

October 5-7: East Everglades Orchid Society Show & Sale, RF Orchids, 28100 SW 182 Ave., Homestead, FL; Contact: Kimberly Belisle, 786-367-7177; concept22@aol.com.

October 20-21: Collier County Master Gardeners Yard & Garden Show, Collier Museum at Government Center, 3331 Tamiami Trail E, Naples. Info: 239-252-4800.

More information will be in the e-version of this Newsletter for the event.

Save the Date!

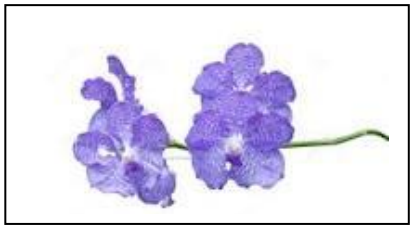
The 2018 AOS Fall Members Meeting is being held in conjunction with the International Slipper Orchid Symposium on October 31 - November 3, 2018, in Apopka, Florida. Visit www.aosmembersmeeting.com for the latest information.

TASKS FOR SEPTEMBER
From Florida Orchid Growing Month by Month by Martin Motes, Ph.D.

- *Space plants to permit more air circulation.*
- *Trim trees to permit more light & lessen the wind load on them.*
- *Clean up growing area removing any dead leaves or other organic matter.*
- *Tidy up old pots or other objects on the ground.*
- *Apply snail bait lightly & frequently.*
- *Spray quaternary ammonium chloride.*

Jade Orchids of Collier, Inc.
285 Morgan Road
Naples, FL 34114
Tuesday to Saturday 10:00 AM to 4:00 PM
Owners: Dave & Judy White

Email: JadeOrchids@embarqmail.com
Offering 10% discount on plants for NOS members.



From Your AOS Rep, Marilyn Moser

mm3purple@aol.com

This is a repeat of an article of mine from July 2012. I got to thinking about our orchid society and what it means to us. Look at what some people miss when they rely only on the internet for their orchid information. At our society meetings you get to meet like-minded people face to face, share ideas in a live group and see people's reactions. There are always orchids to see first-hand and often orchids to buy or be raffled. It is our society that helps you grow your collection more than any other source and we learn so much from other members taking advantage of their experience and knowledge. We always have interesting and informative programs where you can see and learn about your favorite orchid. Ask questions, get answers, have a discussion and get advice. An NOS meeting is one of life's most enjoyable happenings and something I always look forward to.

The Naples Orchid Society
Minutes of the meeting
August 2, 2018
Submitted by Cynthia Bock, Secretary

President Dick Pippen called the meeting to order at 7:30 pm. He reviewed the emergency exit procedures and thanked the refreshment committee and Mary Jo Shivley for coordinating. He encouraged members to sign up for refreshments for future months.
Our September meeting will be Sept. 6 and Mac from Mac's Orchids will be the speaker.
Membership Chair, Veronica Catrombon, reported that we have 340 followers on Facebook and 183 members.
Treasurer Sheila Demkovich submitted a report of $13,398.22 in checking and $23,450.09 in money market. .
Kit Kitchen Maran reported on the activities of the 2 interns collecting data on ghost orchids in Panther Refuge. This is the 4th year of data collecting. Dr. Mujica was unable to come from Cuba. They found 73 new ghost orchid plants, 95 were lost. That makes 473 plants total in the Refuge. 40 are flowering and there are several seed capsules.
David Orr introduced our speaker, Thanh Nguygen, of Springwater Orchids, in Melbourne, FL, who spoke on "Paphiopedilum culture and care."
Plant Table winners were announced and raffle winners were drawn.
Meeting adjourned.

BACTERIAL LEAF SPOT DISEASE

From Growing Orchids is Fun – BETTER-GRO

This is a very fast moving problem that usually starts as awater soaked lesion with a characteristic yellow or black halo. The wound(s) tend to weep an ooze of bacterium that is very easily spread by splashing water or by wind. Infected areas should be removed immediately, cutting at least ½ inch into healthy tissue with a flamed, hot part of sharp clippers (which will help to seal the cut.) Apply a dry fungicide powder to the cut to assist in rapid sealing of the wound. Phalaenopsis are the most commonly affected varieties due to their moist growing conditions compared to other thpes of orchids. Isolate & treat any infected plants. Discard any plant(s) where the crown is the infected portion. Some growers have found the application of cinnamon powder to be effective if the infection is detected early enough. A spray of hydrogen peroxide or copper has also been found effective.

DO NOT USE COPPER SPRAYS ON THE DENDROBIUMS, AS IT WILL DEFOLIATE THE PLANT.

AND FROM BETTER-GRO "A POTPOURRI OF ORCHID FACTS"

Orchid plants are still useful in many crafts and trades. Gum from *Ansellia gigantea* is used to cement stones and wood together.

PLEASE SUPPORT OUR GENEROUS 2018 NOS ORCHID SHOW SPONSORS

More info on sponsors in e-version of this Newsletter

PHOTOS FROM OUR AUGUST MONTHLY MEETING

Photos from Dick Pippen

An Orchid Vignette—Leaf Hopper—No, Not The Bug

Ya gotta be careful when you say "Leaf Hopper" around orchid growers—they are apt to get out the insecticide. However, I am not talking about the insect in this case, but a delightful little orchid *Epicattleya* Leaf Hopper. This Leaf Hopper is a cross between *Epc*. El Hatillo and *Encyclia tampensis*. It was created and registered in 2004 by H&R Orchids of Hawaii. In its "young life" it has earned three AOS awards—an AM and CCM (to the same plant) and an HCC. It has not been used as a parent in any cross. I was fortunate to receive my plant as a small division from Norm Dolder in 2012 (I looked up the name for him in exchange for a division ☺). It has bloomed regularly for me since 2013, once a year usually in June, once as late as July. The flowers are small, about 2 inches across and the sepals and petals are basically a pale green, the lip white with a "splash" of purple on the outer portion. If you are familiar with the parents, you know this is a good blend of both of them.

Encyclia tampensis is well known, and popular with "us Florideans" because it is native to Florida (and the Bahamas) and the species name, "*tampensis*" refers to Tampa where the plant was originally found (that may be questionable, though). The "basic" flower of *E. tampensis* (photo left) is sepals and petals green, lip white with a "splash" of purple, although there "alba forms" that have green sepals and petals and a white lip (photo right). *E. tampensis* has been a parent in 156 crosses in addition to Leaf Hopper and has garnered 53 AOS and international awards.

Epc. El Hatillo is a cousin to *Epc*. Leaf Hopper because they both share one parent in common –*E. tampensis*. El Hatillo is a primary hybrid cross between *Cattleya mossiae* and *E. tampensis*. It is "an oldie but goodie" having been created and registered in 1977 by Henry Graf of Venezuela (Plantio la Orquidea). It has received eight AOS and international awards and been a parent in two other crosses besides Leaf Hopper. As you can see from the photo (right, taken from OrchidWiz) the flowers are very similar to Leaf Hopper (maybe a little larger) but do not reflect much of the *C. mossiae* parent (except the purple in the lip).

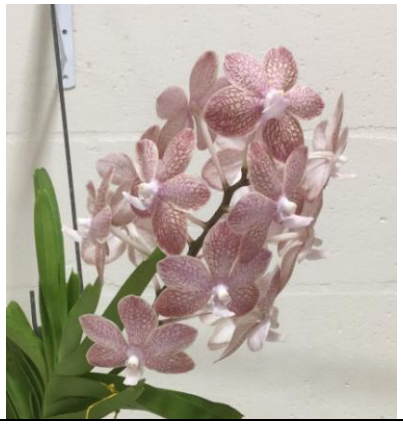
Of course, DNA studies have played around with the names of these plants. *Encyclia tampensis* and *Cattleya mossiae* have remained untouched, but *Epc*. El Hatillo and *Epc*. Leaf Hopper are now in the genus *Catyclia*. Whatever you want to call them, any and all of these orchids would be welcome additions to a collection. Go for them!

Contributed by Dick Pippen

AUGUST 2018 FIRST PLACE PLANT TABLE WINNERS

Photos by Marilyn Moser (with 36 plants & 28 voting)

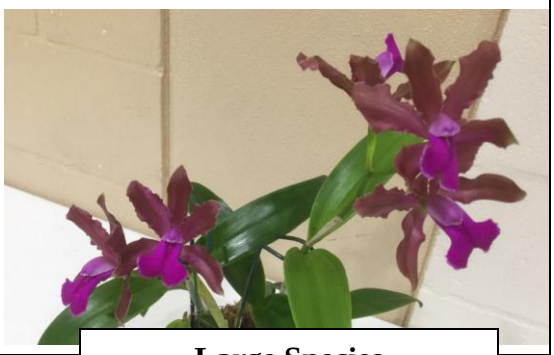
Small Cattleya
***Encyclia* Lorraine Smith**



Small Vanda
***Ascda.* Tim Brooks**

Dendrobiums
***Den.* Blue Foxtail**

Large Phalaenopsis
***Phal.* Baldan's Kaleidoscope**



Large Species
Cattleya bicolor

Other Tribes
***Clowesetum* Black Jade**

Oncidium Alliance
***Bltra.* Marfitch 'Howard's Dream'**

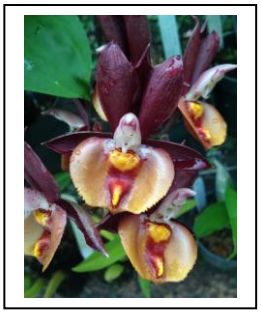
Orphan Table
***Den.* Giant One**

PLANT TABLE AWARDS AUGUST 2018

Photos by Sue Roehl

BEST SPECIES AWARD
Phal. cornu-cervi
Owner: Karen Davenport

BEST HYBRID AWARD
***Lc.* Maui Plum 'Volcano Queen'**
Owner: Karen Davenport



Naples Orchid Society
Monthly Plant Table Results
Aug 2, 2018

Large Cattleyas
First Place: Lc. Maui Plum 'Volcano Queen'
Owner: Karen Davenport
Second Place: Blc. Hausermann's Jade 'Addison'
Owner: Cheryle Daniel
Third Place: Blc. Fort Watson 'Mendenhall'
Owner: Eunice Walker

Small Cattleyas
First Place: Encyclia Lorraine Smith
Owner: Eunice Walker

Small Vandas
First Place: Ascda. Tim Brooks
Owner: Eunice Walker
Second Place: V. Blue Tahourdin
Owner: Karen Davenport
Third Place: Perr. Bangkok Sunset
Owner: Karen Davenport

Dendrobiums
First Place: Den. Blue Foxtail
Owner: Cheryle Daniel

Large Phalaenopsis
First Place: Phal. Baldan's Kaleidoscope
Owner: Karen Davenport

Large Species
First Place: Cattleya bicolor
Owner: Karen Davenport

Medium Species
First Place: Phal. cornu-cervi
Owner: Karen Davenport

Oncidium Alliance
First Place: Bllra. Marfitch 'Howard's Dream'
Owner: Susan Vicedomini
Second Place: Trichocentrum Ollie Palmer
Owner: Eunice Walker
Third Place: Mtdm. Pacific Paragon 'Honey Butter'
Owner: Mary Lane

Other Tribes
First Place: Clowesetum Black Jade
Owner: Eunice Walker

Orphan Table
First Place: Dendrobium--Giant One
Owner: Karen Davenport
Second Place: Vanda no name
Owner: Karen Davenport
Third Place: Dendrobium Orphan
Owner: Rae Jean Walker

Green Tag
Plant Name: Eplc. Volcano Trick 'Paradise'
Owner: Eunice Walker

Best Species
Plant Name: Phal. cornu-cervi
Owner: Karen Davenport

Best Hybrid
Plant Name: Lc. Maui Plum 'Volcano Queen'
Owner: Karen Davenport

Dear NOS members,

We have the opportunity to continue important Ghost Orchid and native orchid research into the Fall this year. This summer, 40 individual plants were blooming and 15 seed capsules were spotted. This seems to be a good year! There's something pollinating the flowers!

Please consider helping fund a paid internship for Adam Herdman. Dr. Zettler and Mark Danaher, supervisory biologist at FPNWR have some exciting proposed goals to accomplish during the rest of 2018. With his experience, Adam can achieve them.

Kit Kitchen-Maran

Proposal to Continue an Internship with Pay for Adam Herdman:

Background : For eight years the Naples Orchid Society has sponsored internships for students of Dr. Larry Zettler. His students have worked on native orchids in the Florida Panther National Wildlife Refuge (FPNWR). For the past four years, he and his students and Dr. Ernesto Mujica, Cuban orchid specialist, have worked on a study of the ghost orchids (Dendrophylax lindenii) at the refuge. This parallels a 12+ year study of a small population that occurs in Cuba. The purpose of the data gathering is to project this specie's population and chance of survival in the future. Why is this important? The ghost orchid is one of the predictors of health of the eco-system, needing an environmental habitat that many other species also need to survive.

Prior to 2015, only 11 ghost orchid plants had been documented in the FPNWR. By this summer, 2018, due to our interns from Illinois College, 473 ghost orchids have been identified and documented there. In 2017, the data showed that over 73% of the ghost orchids were attached to pop ash trees (Fraxinus caroliniana). The Emerald Ash Borer, (Agrilus planipennis) an invasive species greatly damaging to ash trees, presents a clear and present danger to the pop ash in SWFL swamps.

From the 2009 Florida Cooperative Agricultural Pest Survey Program Report No. 2009-04-EAB-01 about the Emerald ash borer: "The disappearance of ash in Florida would have a direct effect on many other dependent species. One example of this is the already rare and endangered population of ghost orchids, …Of the nearly 1,000 of these rare and exotic epiphytes left in natural areas, ca. 95% are growing on our native pop ash…" The report also says that giant sphinx moths and the great ash sphinx are dependent on pop ash too.

Geographically, Southwest Florida contains the ecosystem that produces almost 50% of America's native orchid species. It is important to document what is currently and historically in the region. It is important to record what exists in case the region suffers from a natural disaster like the Emerald ash borer, fire, hurricane and drought.

Proposal: Many more ghost orchids than expected have been discovered by this study in one area of SWFL that is closed to the public. Adam Herdman has collected the data at FPNWR for the past three years and in Cuba with Dr. Mujica.

Adam graduated with a B.S. in Biology and Computer Science from Illinois College in May. He gave up a paying job in Illinois this summer to fulfill the critical fourth year data collection needed for the predictive software. This was because Dr. Mujica could not get a U.S. visa to come and supervise untrained student interns this year. Adam has the necessary knowledge and skill to continue this work and has indicated an interest in returning to SWFL and do it this fall. His mentors, Dr. Zettler, Dr. Mujica and Mark Danaher, Supervisory Wildlife Biologist at the FPNWR have all indicated that they enthusiastically support this idea. They all would like to extend the data collection in the SWFL region.

Dr. Zettler has agreed, under the auspices of the Orchid Recovery Program at Illinois College, to extend the intern program as a paid internship at the FPNWR from September 1 to December 31, 2018. Adam will be living at the FPNWR facilities. Contributors to the internship should send their checks to the Orchid Recovery Program, Illinois College, 1101 West College Avenue, Jacksonville, IL 62650-2299 and Dr. Zettler would supervise Adam Herdman and submit plans and goals to Mark Danaher, much as it has been done in the past. He would also arrange for a monthly salary for Adam. We are hoping that the Naples Orchid Society and others will contribute generously to this research effort.

Adam has plans for graduate school and will take the Graduate Record Exam to be able to apply to schools. He also possibly will have the opportunity to apply for a biological scientific aide position with the U.S. Fish and Wildlife Service. Both these choices are in Adam's future. But for now, with the help of the Naples Orchid Society and others, a fall paid internship for Adam is a possibility if it can be funded.

Benefits are many…NOS can say it has helped one of the interns we have supported for three years be able to contribute even more to the scientific knowledge about our native orchids for conservation and preservation. We can say NOS has provided a potential career orchid scientist to the future. If the Friends of the Fakahatchee contribute it may be possible to document ghost orchids there with the protocol and criteria so that data can be merged with data collection on the FPNWR to strengthen the science behind the prediction software. Also, if allowed, computerizing Mike Owen's written field notes will provide an historical archive and critical overview of what has been and what is in the Strand.

Thank you for considering support from the Naples Orchid Society for this paid fall internship for Adam Herdman with a contribution of $2,000. I think extending Adam's internship will allow Naples Orchid Society to assist and be partners not only in important ongoing research but to also participate viscerally in new, cutting edge activities and research involving mapping epiphytes in potential habitats and extending what is known about native orchids in SWFL. Exciting stuff!

MORE PHOTOS FROM THE AUGUST MONTHLY MEETING

Photos by Jim Rawson

PLEASE SUPPORT THE GENEROUS SPONSORS OF OUR 2018 NOS SHOW AND SALE!!!

Diamond $1,000 +

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Website: http://naplespetgroomers.com
Email: Molly@topcoat.comcastbiz.net

Platinum $750 - $999

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www.Gatormusicsupply.com

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Naples, Florida 34109-7733
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http://jeffwilsonpoolservice.com

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Naples, FL 34102
239-251-7157
www.wynnsonline.com

NAPLES YARD & GARDEN SHOW
OCT 20 – OCT 21 2018

Naples Yard & Garden Show

Orchids • Tropicals • Herbs • Palms
Native Plants • Fruit Trees • Bromeliads
Garden Art •Butterfly Plants
& M U C H M O R E!!

WHEN & WHERE

Saturday, October 20
9 a.m. to 4 p.m.

Sunday, October 21
10 a.m. to 3 p.m.

Collier Museum at
Government Center
3331 Tamiami Trail E, Naples, FL
34112

Educational Programs, Gardening Demonstrations, Pet Adoptions & Children Activities Both Days!

ADULTS: $5.00 **CHILDREN UNDER 12: FREE**

BEE THERE!

For more information: Call (239) 252-4800
Or visit our website at: http://collier.ifas.ufl.edu

Collier County
Public Services Department
University Extension Services Division

UF | IFAS Extension
UNIVERSITY of FLORIDA

FLORIDA MASTER GARDENER

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2018 Naples Yard and Garden Show

Speakers and Demonstrations Schedule

Saturday, October 20, 2018

10:00 -11:00 AM **Dr. Doug Caldwell,** Commercial Horticulture & Landscape Entomologist…… " Trees & Hurricanes: Lessons from Wilma and Irma"

11:00 - 12:00 PM **Twyla Leigh,** County Extension Director……. " Orchids 101"

1:00PM - 2:00 PM **Janet DeLiso,** Master Gardener……"Vermicomposting"

2:00PM - 3:00PM **Judith Giandelone & Phil Krieg** from the Naples Bonsai Society…..
"All You Ever Wanted to Know About Bonsai and Then Some"

Sunday, October 21, 2018

10:30AM -11:30AM **Sally Stein**, Director of Public Programs, National Audubon's Corkscrew Swamp Sanctuary……"What Really Lurks in the Swamp and Why you Should Know"

11:30 AM - 12:15PM **Trisha Aldridge,** 4-H Coordinator…… "Honey Bee Care"

1:00PM - 2:00PM **Maria Schoenfelder,** Master Gardener…… "Unique Container Designs"

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FLORIDA MASTER GARDENER

Collier County
Public Services Department
University Extension Services Division

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