Naples Orchid Society NEWSLETTER

FIND US ON FACEBOOK!

www.naplesorchidsociety.org
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Our July monthly meeting is Thursday,
July 6, 2017,
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 Dr. Larry Zettler, Professor of Biology & Director of the Orchid Recovery Program at IL College. Meet our 2017 NOS Scholarship Interns.
More info. on pg. 3

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Bill's Mini Culture Class in July will be "Catasetinae with a new potting method."

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.

JULY 2017 NEWSLETTER

UPCOMING EVENTS

AUGUST 3 MONTHLY MEETING
Jim Roberts
FL SunCoast Orchids
Topic TBA

NEXT NOS BOD MTG.
Sept. 28, 2017
6:30 PM
NOS SHOW COMM. MTG. will follow after the BOD mtg.
All are welcome.

AOS JUDGING
WPB Judging Center next judging date is July 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—Seventy-four people braved the first day of Hurricane season and the beginning of the rainy season to enjoy our June 2017 Naples Orchid Society meeting. After some technical difficulties in getting our new laptop computer to "talk" to the projector (which never happened but fortunately Cynthia Bock "loaned" us her laptop which did talk to the projector), Nick Ewy, from the Naples Botanical Garden, told us how he mounts orchids on trees, and if you have ever been to the Naples Botanical Garden, you know that he knows what he is talking about since he did most of the "orchid mounting" at the Garden. Nice informative presentation.

Before the June meeting Laban LeBuff came up to me, pointed to his NOS Name Tag, and said "50 years!" Wow!! That is fantastic—he and Jean have been members of NOS for 50 years. I was so "flustered" with our "technical computer/projector difficulties,' that I forgot to mention this at the meeting. We are so happy to have them share their experiences and expertise with us. Congratulations LeBuffs!!!

For a number of years we have been supporting interns from Dr. Lawrence Zettler's Orchid Recovery Program at Illinois College. These interns have been working in the Panther Preserve and the Fakahatchee Strand. Again this year we are supporting two of Dr. Zettler's interns as well as Dr. Mujica from Cuba who is working with them on the Ghost Orchid. It has more or less become a tradition to devote our July meeting to these people, so for our next month's meeting, Dr. Zettler and crew will be our program. It is always very exciting to keep up with their on-going research on the Ghost (and other) orchids in SW Florida. I am sure you will want to hear the latest on their progress. Until then—keep your orchids happy. ***Dick***

JUNE MEETING ATTENDANCE: 74 RAFFLE PROCEEDS: $116
CARE & CONDOLENCE: A donation in memory of Jerry McLaughlin, Jr. (our NOS orchid house was at his home) was sent to Pancreatic Center Research & a sympathy card sent to his family.

PHOTOS FROM OUR JUNE MEETING

Photos by Dick Pippen ***(more on page 5)***

Speaker Nick Ewy, Associate Director of Horticulture, Naples Botanical Garden

NEWS RELEASE: JULY MEETING TO FEATURE NATIVE ORCHID RESEARCH

NAPLES ORCHID SOCIETY, June 13, 2017 (Contact Kit Kitchen-Maran, kachinusa@aol.com.)

The July 6th meeting of the Naples Orchid Society will feature presentations by 2017 recipients of Naples Orchid Society internships, Adam Herdman and Conner Melton, and their professor, Dr. L.W. Zettler, about their research on native orchids. David Riera, Florida International University student and NOS 2017 intern, will talk about his study of cryopreservation of native orchid seeds and pollen. The meeting will be held at the Moorings Presbyterian Church, 791 Harbour Drive and will start at 6:00 P.M. Presentations begin around 7:30 P.M.

For six Julys they've toiled in the humid, buggy Southwest Florida swamps. July, 2017, will make the seventh year that NOS interns from Illinois College will endeavor to collect data and accomplish fieldwork necessary to help preserve our local native orchids with special attention to the famous Ghost Orchid (Dendrophylax lindenii).. They are dedicated, curious, and motivated by their mentor, Dr. Zettler, professor and Director, Orchid Recovery Program, Illinois College.

The Naples Orchid Society funds trips to and from Illinois for the students and provides a stipend so that they may have sustenance and necessities while living at the Florida Panther National Wildlife Refuge where they work. The Society has funded other students doing orchid research as well. Over the years, since 2011, more than $22,000 has been granted to 17 students who have performed intriguing studies on a variety of issues. These include wild orchid pests and diseases, fungal relationships and understanding the specialized reproduction and pollinators of our native SW Florida orchids.

In addition to the students, NOS also has funded Dr. Ernesto Mujica, Cuba's Ghost Orchid specialist, for his trips to come up to work with the students. Dr. Mujica was given a grant in 2014, and in 2015 he came from Cuba to the FPNWR to specifically locate and collect data on the Florida Ghost Orchids. Last year he returned, with NOS' help, to acquire necessary data for the second year of his four-year study to be able to predict the population of these special orchids. The study is crucial to repopulation and/or restoration of endangered plants in case of devastating hurricane, fire, habitat loss or other damage to SW Florida wilderness. Because the Ghost Orchid requires a special habitat, the many other plants and animals exiting in that ecosystem require the same things. So being able to identify the weather and other factors affecting the Ghost Orchid also helps the other living things in the same environment.

NOS has given a 2017 grant to Dr. Mujica and also to Dr. Elaine Gonzalez who also studies the Ghost Orchids in Cuba. They are expected to join the student interns later in July and work with the refuge personnel to assess the orchids identified in the past and locate more populations. When the data collection began, only 11 Ghost Orchid locations on the Refuge had been documented by GPS. In 2015, about 80 new locations were identified and in 2016, over 100 additional plants joined the data. Mark Danaher, Refuge Supervisory Biologist, who works closely with the interns and Dr. Mujica, has since located more Ghost plants.

Join us for a most interesting evening of information about the native SW Florida orchids and the help they are getting from research to survive. NOS meetings are open to the public. We welcome guests. Memberships available. For more information: NaplesOrchidSociety.org

The Florida Panther National Wildlife Refuge (FPNWR) is located in SW FL. It is limited access and orchid studies have been conducted there for 17 years by Illinois College students of Dr. L.W. Zettler.

Dr. Ernesto Mujica from Cuba, (l.) and Adam Herdman, Zettler's student, in July, 2016, collecting the second year of data on Florida ghost orchids. Over 100 new locations were found in 2016. (photo by Mark Danaher, FPNWR)

From Melissa Pantier, Director of Corporate, Foundation and Governmental Relations--
To the Naples Orchid Society,

Dear Friends,

I am writing to express deep appreciation for the $5000 donation to Illinois College in support of the Orchid Recovery Program.

Illinois College undergraduate students who conduct research under Dr. Lawrence Zettler's direction have incredible opportunities to augment and enhance their classroom experiences. The collaborative instruction offered by faculty members like Dr. Zettler has proven to be one of the primary positive influences that graduates identify in their college experience.

As you know, Illinois College's Orchid Recovery Program has an impact beyond our national borders. Research methods developed and tested here can also benefit international orchid conservation work conducted in cooperation with Illinois College partners, who include the Royal Botanic Gardens Kew, the North American Orchid Conservation Center based at the Smithsonian Institution's Environmental Research Center and our collaboration with Dr. Ernesto Mujica of Cuba.

Thank you for your members' foresight and vision in supporting the important work that Dr. Mujica, Dr. Zettler and Illinois College students are conducting in Florida. And thank you for investing in Illinois College's efforts to protect the planet's most endangered and important orchids.

Sincerely,
Melissa Pantier

AND:

Dear Members of the Naples Orchid Society,
Thank you for the additional $126 sent to the Orchid Recovery Program at Illinois College. The check has been deposited into our Restricted Orchid Account to purchase equipment and/or support of undergraduates in Native Orchid Conservation. Your ongoing support has made a huge impact on our students and orchids alike, and we appreciate it very much. We have a lot of work to do.

Sincerely,
Lawrence W. Zettler
Connor Melton
Adam Herdman

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A special thanks! to Bill Overton whose generosity funded $1000 of this year's Intern/Scholarship amount ($6000). This means that the Naples Orchid Society was able to fully support three student interns, plus Drs. Mujica's and Gonzalez's trips from Cuba to work on preservation and conservation of native Southwest Florida orchids this year. Our society is the only one known to have such an outstanding program in support of meaningful, cutting edge research and education! We should and do have good reason to be proud of ourselves!

PLEASE SUPPORT OUR NOS 2017 SHOW SPONSORS:

Expanded e-version will have more information about our sponsors.

TASKS FOR JULY

From Florida Orchid Growing – Month by Month by Martin Motes, Ph.D.

- **Dry plants hard once or twice.**
- **Apply liquid fertilizer instead of water during dry patches.**
- **Watch for *Thrips* when rain has been sparse for several days.**
- **Finish top cutting & planting vandaceous genera.**

Thank you to our June refreshment providers: Rae Jean Walker, Joylett Davis, Sue Greco, Mary Jo Shiveley & Wendy Mazuk; to our Raffle Table worker: Sue Roehl; to our Plant Table workers: Karen Davenport, Roz Cassar, Lanelle Bishop & Eunice Walker. Please contact Mary Jo Shively @ maryjoshively@gmail.com if you would like to bring refreshments for our July or August monthly mtgs.

PHOTOS FROM THE JUNE MONTHLY MEETING, cont.

NOTES FROM YOUR AOS REP. AND THE ORCHID DOCTOR

Bill Overton

Repotting Update on Layered Media

When I had discussed my new potting regime for Catasetinae, Phalaenopsis and Oncidinae a few months ago, I had promised to provide an update on this method. Well - this is my first update.

The Catasetinae with new potting method, which features alternating layers of aliflor, sphagnum moss and aliflor, is showing very promising results. A few dozen seedlings that I have acquired over the past 6 months or so are showing remarkable new growth. These growths feature larger leaves, as well as larger pseudobulbs. These increases are much more than previously seen when I grew these orchids in straight sphagnum moss. I find this to be very encouraging. Several of these seedlings are producing their first bloom spike which is naturally even more exciting!

And now for the really good news. I have a plant of Catasetum tenebrosum which has these lovely chocolate flowers with a chartreuse lip. Normally this plant blooms twice a year with 12-15 flowers per inflorescence. The flowers are generally 2 ¼ to 2 ½ inches wide. The first spike this season had 21 flowers which represents a one third increase in the number of flowers. The flowers measured between two and three quarters to three inches across. They were carried on a much taller and firmer spike. These to me seem to be clear indications that the plant is producing more roots and taking in more water and nutrients. These factors have combined to produce a better blooming plant. There already is an additional spike coming that will probably bloom in July. In previous years I did get a second spike but not by July. Usually it was produced in late August or early September. I am hoping that I will see this plant produce a third spike in late summer. This third blooming would also surpass earlier cultural results.

At this months' Beginners Class, I will be bringing in a few good examples that illustrate these results. Won't you please come early and see for yourself?

Minutes of the NOS Monthly Meeting
June 1, 2017
Submitted by Cynthia Bock, Secretary

President Dick Pippen called the meeting to order at 7:50 pm.
Dick reviewed the emergency exits and emergency procedures and thanked Mary Jo Shivley and all those who made and brought in the refreshments.
He announced that he received a report from Naples Botanical Gardens and we will be receiving $10,000 for the show. In July we will have Dr. Zettler's intern visiting us, and maybe Dr. Mujica, if he can get his visa. They will update us on their work in the Fakahatchee and Panther Preserve.
Membership chair Veronica announced that we have 212 members and a new website rolling out next week. She will need beta testers and will send out an invite next week.
Nanett Boerner, Treasurer, reported that we have $ 3,551 in checking and $15,330 in money market and savings, and a CD of $10,100.
Lanelle Bishop reported that the Redlands bus trip was a success.
David Orr introduced our speaker, Nick Ewy, Associate Director of Horticulture at Naples Botanical Garden, who spoke on "Mounting Orchids."
Plant Table winners were announced and raffle winners were drawn.

An Orchid Vignette--Copper Queen

If you want a reliable "bloomer" that is a very pretty flower that smells good, then Copper Queen (1 & 2) is one you should look for. The traditional name of this orchid is *Blc*. (*Brassolaeliocattleya*) Copper Queen. The parents of this plant are *Blc*. Toshie Akoi and *Bl*. Richard Mueller.

Both of the parents are exciting plants in their own right, especially *Blc*. Toshie Akoi (photo 3), which has brilliant flared yellow and magenta, 5 inch flowers. *Bl*. Richard Mueller (photo 4) has a smaller orange-yellow flower, with narrower sepals and petals and with a spotted lip.

Copper Queen's flowers are about 4 inches across, the sepals and petals are orange, sometimes with a hint of a magenta flare. The lip is trumpet-shaped, basically yellow with a strong magenta overlay and heavily freckled with magenta spots. There is a degree of variation in the intensity of color in the flower depending upon the specific clone. As with many offspring of *Bl*. Richard Mueller, there is a fading in the color as the flower ages, so the sepals and petals become "less copper" and more yellow after a couple of weeks or so. Usually each spike bears one or two flowers. And, if that is not enough to convince you, the flowers are also pleasantly fragrant!

Blc. Copper Queen was registered by Jorge Gonzalez, of Puerto Rico in 1997. Between 1997 and now six different plants have received HCC's (Highly Commendable Certificate) from the American Orchid Society. For some reason, they just never make it to the AM (Award of Merit) level. That may be understandable since the grex is supposed to be "better than the parents," and Toshie Aokie is really hard to beat!

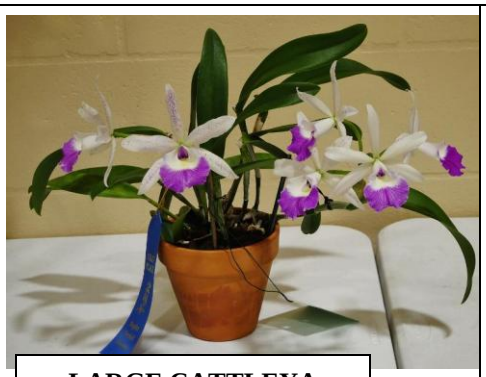
This plant is relatively compact, the leaves and pseudobulbs combined, are less than a foot tall. It is a most reliable bloomer for me and blooms regularly around January, May, and again in September, and the flowers stay open for at least a month to six weeks

Copper Queen unfortunately has not been able to avoid the rash of name changes in the orchid world. Rather than a *Blc*. Copper Queen is now a –hold on—*Rhynchobrassoleya* (*Rbl*.) and it parents are now *Rlc*. (*Rhyncholaeliocattleya*) Toshie Akoi and *Bc* (*Brassocattleya*) Richard Mueller. To me, as well as in the "orchid trade," it is still *Blc*. Copper Queen, and a great little Queen among orchids.!

Contributed by Dick Pippen

JUNE 2017 FIRST PLACE PLANT TABLE WINNERS

Photos by Sue Roehl (with 47 orchids entered & 43 voting)

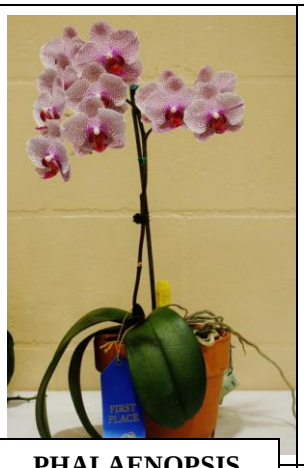


LARGE CATTLEYA
***Blc.* Glorious May**

LARGE VANDA
***Ascda.* Princess Mikasa**

SMALL VANDA
***V.* Lauren**

DENDROBIUM
***Den.* Blue Fox Tail**



PHALAENOPSIS
***Dtps.* I-Hsin Sesame**

LARGE SPECIES
Encyclia alata v. majus

MEDIUM SPECIES
Encyclia tampensis

SMALL SPECIES
Aerides rosea

ONCIDIUM ALLIANCE
Colmanara
Pacific Paragon "Honey Butter'

SLIPPER ORCHIDS
***Phrag.* Rosy Charm**

OTHER TRIBES
Zygopetalum
Advance Australia 'HOF' AM/AOS

ORPHAN TABLE
Orphan Phal.

PLANT TABLE AWARDS JUNE 2017

Photos by Sue Roehl

BEST HYBRID
***Brm.* Jamaica Fire**
Owner: Joylett Davis

BEST SPECIES AWARD
Tetramicra canaliculata
Owner: Karen Davenport

Naples Orchid Society
Monthly Plant Table Results
Jun 1, 2017

Large Cattleyas
First Place: Blc. Glorious May
Owner: Erich Herath
Second Place: Lc. Crownfox Sweetheart 'Paradise'
Owner: Eunice Walker
Third Place: Lc. Floralia's Azul x L purpurata
Owner: Barbara Crist

Small Cattleyas
First Place: Brm. Jamaica Fire
Owner: Joylett Davis
Second Place: Psh. Green Hornet
Owner: David Orr
Third Place: Cattleya Green Emerald 'Orchid Queen'
Owner: David Orr

Large Vandas
First Place: Ascda. Princess Mikasa
Owner: Karen Davenport

Small Vandas
First Place: Vanda Lauren Gardiner
Owner: David Orr

Dendrobiums
First Place: Den. Blue Fox Tail
Owner: Karen Davenport

Phalaenopsis
First Place: Dtps. I-Hsin Sesame
Owner: Eunice Walker
Second Place: Phal. Eiderstedt
Owner: Barbara Crist
Third Place: Dtps. Purple Rain
Owner: David Orr

Large Species
First Place: Encyclia alata v. majus
Owner: Mark Hudak
Second Place: Rhyncholaelia digbyana
Owner: Eunice Walker

Medium Species
First Place: Encyclia tampensis
Owner: Kit Kitchen-Maran
Second Place: Prosthechea ionophlebium
Owner: Eunice Walker
Third Place: Encyclia alata
Owner: Terry McQuillin

Small Species
First Place: Aerides rosea
Owner: Karen Davenport

Oncidium Alliance
First Place: Colmanara Pacific Paragon 'Honey Butter'
Owner: Mary Southall

Slipper Orchids
First Place: Phrag. Rosy Charm
Owner: Terry McQuillin

Other Tribes
First Place: Zygopetalum Advance Australia 'HOF' AM/AOS
Owner: Michael Cassar

Orphan Table
First Place: Orphan Phal.
Owner: Cheryle Daniel

Green Tag
Plant Name: Dendrobium
Owner: Cheryle Daniel

Best Species
Plant Name: Tetramicra canaliculata
Owner: Karen Davenport

Best Hybrid
Plant Name: Brm. Jamaica Fire
Owner: Joylett Davis

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NOS NEWSLETTER July 2017

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Jeff Wilson Pool Service – 5365 Jaeger Road, Naples, FL 34109-7733, (239) 566-7733, www.jeffwilsonpoolservice.com

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