



TRIAD ORCHID SOCIETY NEWSLETTER

August 2007 edition



Preview August 2007 TOS Meeting,

Our Speaker for August is Ernie Gemeinhart of Enlightened Orchids. Enlightened Orchids

specializes in growing orchids, many miniature, that are suitable for growing under lights and he will be speaking to us about *Cochlopetalum* paphs. As he explains...."The group ***Cochlopetalum* group of *Paphiopedilum*** orchids has long been overshadowed by the colorful *Parvisepalum*s and majestic *Coryopetalum* multiflorals; however, we feel these slippers are delightful and very important in modern breeding. The species of successively-blooming *Paphiopedilum* will be discussed in detail, highlighting how to distinguish between the species as well as the good and bad traits of each species. A broad sampling of hybrids will be shown to give a perspective of the influence these species have in hybridization."

A Pittsburgh, Pennsylvania native, Ernie has dual Bachelor of Science degrees in Marine Biology and Aquaculture from the Florida Institute of Technology, Melbourne, FL. He spent three years of graduate study at the George Washington University and National Museum of Natural History in Washington, DC investigating the physiology, evolutionary biology, and taxonomy of freshwater, South American catfishes in the genus *Corydoras*. (continued on the next page.)

Triad Orchid Society

Meets the Second Sunday of Every Month

Location: The Greensboro Council of Garden Clubs, Inc., 4301 Lawndale Drive, Greensboro, NC., 27455

Setup at noon / Potluck Lunch at 1:00 pm / Meeting at 2:00pm.

New members always welcome!

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Officers and Trustees of Triad Orchid Society:

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Preview August Speaker Ernie Gemeinhart of Enlightened orchids, continued.

Currently, Ernie is the laboratory manager and technician in the Biomedical Polymer Sciences Laboratory at the University of Illinois at Chicago, Department of Biopharmaceutical Sciences where he is performing research using polymers for targeted controlled release cancer treatments and directed cell growth for tissue regeneration. Ernie is a probationary, certified AOS judge at the Chicago judging center in his fourth year of training. He has been growing orchids under fluorescent lights since 1997. He grows primarily Paphiopedilums, Phragmipediums, Moth orchids (*Phalaenopsis/ Doritis/ Doritaenopsis* etc), and mini and compact Corsage orchids (*Cattleya* alliance). In his spare time, aside from maintaining orchids under lights in a unique dedicated 8'x10' second story room garage growing room, Ernie likes to spend time with his wife and son, toy poodle, and two cats; brew beer; keep tropical fish; play volleyball and roller hockey; and SCUBA dive as a PADI-certified Divemaster. More information about Ernie and his plants can be found at the Enlightened orchids website: <http://www.enlightenedorchids.com>. (please have pre-orders in by 5:00 pm on Thursday, August 09)



Recap of 2007 July's Meeting, Walter Orchard and growing *Disas*

Walter Orchard came to speak with us at our July meeting about *Disas*, a genus of South African terrestrial orchids. *Disas* are rarely seen in orchid collections, which is a great pity as they are among the most strikingly beautiful of all terrestrial orchids. The *Disa* genus consists of over one hundred species, but only six are of any cultural interest: *Disa uniflora*, *Disa cardinalis*, *Disa racemosa*, *Disa tripetaloides*, *Disa venosa* and *Disa caulescens*. Of these *Disa uniflora* also known as the "Pride of Table Mountain" is perhaps the most important and conspicuous *Disa* species being a parent of many of the more famous *Disa* hybrids. There are over eighty registered hybrids. *Disa Veitchii* the first registered hybrid is a robust primary between *D. uniflora* and *D. racemosa*. All of the main *Disa* species of interest grow in a winter rainfall area close to Cape Town near running mountain streams. *Disas* need exceptionally pure water and will suffer from impurities such as chlorine and fluoride. Basically, these plants like wet and cool conditions. Oregon's cool rain-soaked forests appear to be near perfect for growing these wonderful plants. *Disa* are cool growing orchids and tolerate temperatures close to freezing, although prolonged exposure to freezes will likely kill them. However, prolonged temperatures above 80°F will stress them out and lead to their demise. *Disas* need a medium that provides good drainage but remains moisture. The most common growth medium is long fiber sphagnum moss often mixed with additions of washed sand or diatomaceous earth. *Disas* are interesting and beautiful plants. However, as these August day starts with temperatures in the high seventies, I wonder how feasible maintaining such cool/wet conditions in North Carolina. But then again I'm sure that maybe a few of the more adventurous and clever members of our group will find a way to grow these spectacular terrestrial orchids here.



All images from <http://afrodisa.com/slides.aspx> courtesy of Walter Orchard

*******TOS Orchid Show 2008*******

A steering committee consisting of Don Richman, Janette Harris, Linda Schwoeppe and Dennis LaJeunesse met at on July 25th for planning our societies next show. **The show will be on January 11th , 12th , and 13th , 2008 and its theme is "TROPICAL PARADISE ."** During the meeting we made the following tentative organizational decisions. **Nevertheless, we will need the help of our whole society for this show to be a success and putting together a winning exhibit.** We will need people to volunteer for this show for tasks such as clerking and hospitality as well as people donating plants for the show. Expect to be contacted in the future and many thanks to those who have already signed on.

1. **Media and advertising - Jack Kepley**
2. **Food - Thursday 5PM dinner for exhibitors - Linda Wightman**
Friday Breakfast - Hannelore von der Lippe
Friday Luncheon - Shirley Anglin
3. **Props and staging - Johann Goldberg and Dennis LaJeunesse**
4. **Registration - Janette Harris, Joy Lemieux, David McAdoo**
5. **Judges and Clerks - Dennis LaJeunesse**
6. **Plant props for background of exhibit - Robert Harper**
7. **Ribbons - Janette Harris**
- 8) **Awards - Randall Grace**
- 9) **Printing Labels - Margie Kepley**
10. **Setting up show - Janette Harris, Linda Schwoeppe, Don Richman, Dennis LaJeunesse, Maria Spuller**
- 11) **Take Down Committee - Ken Karb, Maria Spuller, Dennis LaJeunesse, Jeremy and Debbie Bueter, Matthew and Jennifer Weaver**
- 12) **Source for sawdust - Keith Davis may know??**
- 13) **Creation of poster for the show - Paul Rohlfing**

*******Orchid Auction 2007. September 9th*******

Tell your family, tell your friends, tell the stranger at the grocery store, tell anyone who might listen and be prepared to bid for some great deals on hundreds of orchids from growers around the country. On September 9th we will have our annual orchid auction. The auction will take place at our normal monthly meeting place -- The Greensboro Council of Garden Clubs, Inc., 4301 Lawndale Drive, Greensboro, NC. , 27455, at our normal monthly meeting time. We will have a pot luck lunch at 12:30 PM and the Auction will start promptly at 1:15 PM. **There will be NO show table.** Hope to see everyone there. More information will be presented at the August TOS meeting.

JULY 2007 SHOW TABLE AWARDS

Cattleya Alliance Species

1st Brogdon *Barkeria halbingeri*

2nd . Richman *Brassavola nodosa*

Cattleya Alliance Hybrids, Small

1st Brogdon *Blc Golden Tang 'Killani'*

2nd Goldberg *Btms Donna Prince*

3rd Doby *Lc. Tropical Pointer
'Cheetah' BM/JOGA*

Cattleya Alliance Hybrids, Large

1st Kepley *Blc. Waianae Leopard
'Ching Hua'*

2nd Kepley *Lc. Dorothy Oka 'Lenette #1'*

3rd Pope *Lc.(L. purpurata 'Mood
Indigo x C(intermedia
v oquinii coerulea x
amethystoglossa)*

Phalaenopsis

1st Pope *Phal. pantherian x
Phal. Borneensis
*** Best Flower****

2nd Brogdon *Phal. chibae*

3rd Kepley *Phal. George Vasquez
'Eureka' FCC/AOS*

Paphiopedilum

1st Brogdon *Paph. Lynleigh Kooourtz
Best Specimen*

2nd Kepley *Paph. Es Low*

3rd Kepley *Paph. bellatulum v alba*

Phragmidium

1. Kepley *Phrag. Sorcer's Apprentice*

2. Kepley *Phrag. wallisii*

Dendrobium

1st Brodgon *Den. Emma White x
Den compactum*

2nd Richman *Den. Ise x Princess*



Oncidium

1st Hastie *Onc. Mendenhall 'Lace' x
Onc. Papilio 'Mendenhall'*

Vandaceous

1st Spuller *Rhy coelestis
Best Species*

2nd Pope *Kagawara Yoon Wang Low*

3rd Anglin *Vandafinetia Virgil x
Asc. curvifolium*

Miscellaneous

1st Goldberg *Bulb frostii 'Crownpoint'*

2nd Hastie *Podangis dactylocerus*

3rd Lemieux *Neo falcata*



Triad Orchid Society Meeting Schedule, 2007

<u>Date</u>	<u>Speaker</u>	<u>Topic</u>	<u>Business/affiliation</u>
May 20	Janette Harris	How to Set up and Orchid Exhibit	TRIAD ORCHID SOCIETY
June 10	Andrea Niessen	Colombian Orchids	Orquideas del Valle, Cali, Columbia
July 8	Walter Orchard	<i>Disas</i> and how to grow them	Tumwater, WA
August 12	Ernie Gemeinhart	<i>Cochlopetalum paphs</i>	EnLightened orchids
September 9	<u>2007 TOS</u> Pot luck 12:30pm	<u>Orchid</u> No show table!	<u>Auction</u> Starts at 1:15pm
October 14	David McAdoo	Native North Carolina Orchids	TRIAD ORCHID SOCIETY
November 11	Jason Fisher	<i>Phragmipediums</i>	Orchids Limited, Plymouth MN
December 9	Don Garling	Magic potions, home remedies, and their ways to control pests	Okemos, MI

July's Treasurer's Report

Beginning balance:
\$8608.71

Deposits: \$112.00

Debits: \$446.39

Year to date:

Deposits: \$5298.00

Debits: \$6841.42



News from the Greensboro AOS Judging Center

The Greensboro Judging center is thrilled to have Frank Smith of Krull Smith Orchids visiting the Greensboro Judging Center in August. He will be giving a training session on *Paphiopedilums*.

His talk is titled 'How to Judge *Paphiopedilums*' Although this talk will be geared for the judges many of you will be able to learn about Paphs and enjoy his talk. He will share many examples of what makes a lady's slipper an outstanding addition to your collection. This will be a "do-not-miss event."

Date: August 18th, 2007

Time: His presentation will begin promptly at 11:00 am

Please arrive and be seated by 11:00 am.

Please check our website for driving directions and more details. www.carolinasjudgingcenter.org

If your society has not made a donation to the Greensboro judging center please consider doing so. Judges are volunteers and work hard to keep the center available for any exhibitor to show plants and obtain American Orchid Society Awards. A few of the judges are currently donating their own speaker fees to allow us to bring these trainers to our area and keep our center very active and knowledgeable. Your donations are greatly appreciated.