

March
2013

The Orchid Grower

Orchid Growers' Guild of Madison

Website orchidguild.org



NEXT MEETING March 17th

"The Power of Movement in Orchids, a study of *Porroglossum*"

Ken Cameron, PhD, University of Wisconsin

Charles Darwin was fascinated by the power of movement in plants, and even wrote a book with that very title. Climbing vines, leaves exhibiting sleep movements, and insectivorous plants with fast-action snap traps were of special interest to him. Within Orchidaceae Darwin called *Catasetum*, "the most remarkable of all

orchids,"

undoubtedly because of the well known manner in which

male flowers of the

genus eject their pollinaria in response to a physical stimulus. Had Darwin known of the orchid genus

Porroglossum, he surely would have been equally enthralled. These small plants are native to the cloud forests of the Andes, where ca. 50 species in the genus have been discovered. The flowers are what set *Porroglossum* apart from nearly all other orchids. When stimulated by an insect or other external



Ken Cameron with props

(Continued on page 2)

Meeting Dates

March 17- Meeting Room
April 6 - Spring Orchid Sale
April 21 - Meeting Room
May 19 - Meeting Room
June Picnic - 24th
September 15—Meeting Room
October 20—Meeting Room
November 17—Orchids
December 15— Meeting Room

Meetings start at 1:30 pm at Olbrich Gardens unless otherwise noted

Up-Coming Events

March 2-3 —Northeastern Wisconsin Orchid Society Show
March 16-17 — 38th Annual Illowa Orchid Society Spring Show
April 6-7 — Illinois Orchid Society Show

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Dtps. Chian Port Sunny, **First Place**, Orchids Garden Center & Nursery

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Orchid Digest: Jill Hynum

All photographs are from OQ
2013 unless otherwise noted

THANK YOU

The editors would like to thank Jill Hynum, Lorraine Snyder, Audrey Lucier, Judy Stevenson, Heidi Maenner, Rich Narf, Sue Reed for their contributions to this newsletter

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force, the labellum of these orchids lifts upward, quite rapidly in some species, in order to trap pollinators against the column. The floral trap resets itself after a matter of minutes or hours.

We have reconstructed the evolutionary history of *Porroglossum* and appropriate pleurothallid

outgroups using a combination of nuclear and chloroplast DNA data. Results will be discussed, and implications for classification and understanding the evolution of *Porroglossum's* unique floral 'behavior' will be noted. If nothing else, you will want to come for the videos!



Paph S Gratrix (bellatulum x godefroyae), AOS Award of Merit

AOS and SPECIAL AWARDED PLANTS

- **AOS Award of Merit:** Phrag. besseae v. flavum grown by Orchids Garden Center & Nursery
- **AOS Highly Commended Certificate:** *Cnths amazonica* species, grown by Roy & Lauren Lenz of Wisconsin Orchid Society
- **AOS Award of Merit:** Paph S Gratrix (bellatulum x godefroyae) grown by Walter Crawford of Wisconsin Orchid Society
- **AOS Certificate of Cultural Merit:** Den. Fortune 'Hawiiian Sunset' (Den. Kaquyrahimi x Oriental Paradise); and
- **AOS Certificate of Cultural Merit:** Lc. Santa Barbara Sunset (L. anceps x Lc. Ancibarina), both grown by Tony Nuccio of Batavia Orchid Society
- **AOS Highly Commended Certificate:** Dtps. I-Hsing Sun Beauty grown by Orchids by Hausermann
- **Breast Cancer Survivor Award:** Phal. Dendi's Odyssey Sasquath x Dendi's Disguise grown by Sunprarie Orchids
- **President's Trophy:** Paph. Venustum 'Bloomin' Fool', grown by Jerry Seidel of Illinois Orchid Society
- **Show Chairs' Favorite Artwork:** "Moons Over Cattleya" Photograph by Michael Oosten of Rivergate Gardens
- **Show Chairs' Award:** *Masdevallia veitchiana* species grown by Orchids Limited
- **Orchid Digest Most Unique Exhibit:** UW-Madison Orchid Research Group mentored by Prof. Ken Cameron

MESSAGE FROM OUR PRESIDENT

Here's to a very successful Orchid Quest 2013 with special thanks to our co- chairs, Judy Stevenson and Heidi Maenner. Without their energy, enthusiasm and expertise, it would be very difficult to bring together such a vibrant event. Special congratulations to our Exhibit team who won *the American Orchid Society Show Award*, just to name a few! Also, congratulations to Ken Cameron's UW-Madison Orchid Research Group team of graduate students who created their first exhibit which earned the *Orchid Digest Most Unique Exhibit*. Thank you to members for your exhibits which help make our show unique. With all the volunteer hours our members donate, Orchid Quest IS the best in the Midwest. I encourage members to continue to bring us your suggestions for OQ 2014.

OQ 2014 will be Judy's LAST year as co-chair. With her 'retirement' in mind, Judy wants to delegate various responsibilities to committees under the direction of the co-chairs. To an extent this has already occurred but it needs to be expanded and volunteers are needed now. Detailed 'job descriptions' already have been created so if you are interested in volunteering, ask Judy for more information.

Thanks to a generous donation of plants from Andy's Orchids, our February meeting featured a very successful auction run by Rich, netting about \$200 for the Guild. Our March meeting features Ken Cameron who will speak on the Movement in Orchids. In addition to our regular meeting, the month of April features our Annual Spring Sale of orchids at Olbrich, Saturday, April 6. A coordinator and volunteers are needed for set-up on Friday and to assist Terri Jozwiak with sales on Saturday morning and

afternoon take-down. On the topic of orchid sales, the May meeting will be a member orchid auction so make your divisions now!
Lorraine Snyder



Epi Lovely Valley (Holy Valley x Miracle Valley 'Usuberii'), Eastern Iowa Orchid Society



Dendrobium rigidum, **Third Place**, grown by Rich Narf

Orchid Quest 2013 Best of Class Results

Best of Show: *Paph. Venustum* 'Bloomin' Fool', Jerry Seidel, Illinois Orchid Society

Best of Classes

Open Competition Exhibits: Orchids Garden Center & Nursery

AOS Society Exhibits: Orchid Growers Guild

Amateur Exhibits: UW-Madison Orchid Research Group

Classes 10 through 14 - Epidendrum, Encyclia, Brassavola, Broughtonia, Laelia and Sophronitis: Lc. Santa Barbara Sunset (L. anceps x Lc. Ancibarina), Tony Nuccio, Batavia Orchid Society

Classes 15 through 25 - Cattleya species, hybrids and intergenerics: Ctt. Jewel Box 'Dark Waters' (Gur. aurantiaca x C. Anzac), Nile & Lois Dusdieker, Eastern Iowa Orchid Society

Classes 26 and 100 - Miniature species, hybrids and intergenerics: Lc Mini Song AM/AOS (Lc. Mari's Song x Lc. Mini Purple), Wayne King, Orchid Growers Guild

Classes 27 through 29 - Paphiopedilum species: *Paph. Venustum* 'Bloomin' Fool', Jerry Seidel, Illinois Orchid Society

Classes 30 through 34 - Paphiopedilum primary hybrids: *Paph. Saint Swithin* (*philippinense* x *rothschildianum*), Orchid Inn. Ltd.

Classes 35 through 39 - Paphiopedilum complex hybrids: *Paph. Hilo Mojito* (Hilo Emerald x Hsinying Citron), Orchid Inn. Ltd.

Classes 40 through 42 - Phragmipediums: Phrag. Jason Fischer 'Red Rocket' FCC/AOS, Orchids Garden Center & Nursery

Classes 43 through 57 - Phalaenopsis and Doritis species and hybrids: Phal. Sogo Yukidian 'V3' (Phal. Yukimai x Phal. Taisuco Kochdian), Robert Bannister, Eastern Iowa Orchid Society

Classes 58 through 69 - Other Vanda Alliance species and hybrids: *Rhy gigantea* 'Bankok Spots' species, Roy & Lauren Lenz, Wisconsin Orchid Society

Classes 70 through 78 - Oncidium Alliance species and hybrids: Colmanara Masai, Michel Orchid Nursery

Classes 79 through 81 - Cymbidium Alliance species and hybrids: Cym. Via Ambarino 'Golden Harvest' AM/AOS, Orchids Garden Center & Nursery

Classes 82 through 88 - Dendrobium species and hybrids: Den. Fortune 'Hawaiian Sunset' (Den. Kaquyahimi x Oriental Paradise), Tony Nuccio, Batavia Orchid Society

Classes 89 and 90 - Masdevallia and Dracula species, hybrids and intergenerics: *Masd scabrilinguis* species, Walter Crawford, Wisconsin Orchid Society

Classes 91 and 92 - Pleurothallis species, hybrids and intergenerics: *Pths. Segoviensis* Species, Cheryl Erins, Batavia Orchid Society

Classes 93 through 96 - Lycaste, Maxillaria, Zygopetalum, Catastetum, Cycnoches and Mormodes:



Phrag Jason Fischer 'Red Rocket', **First Place** and **BOC**



Paph. Hilo Mojito (Hilo Emerald x Hsinying Citron), **First Place** and **BOC**

Lyc. Memoria Bob Lewis 'Sunprarie' AM/AOS Trevor Edwards x Autumn Sun, Sunprarie Orchids

Classes 97 through 99 - Bulbophyllum and other species and hybrids not in other classes: *Coelogyne cristata* species, Susan Reed, Orchid Growers Guild

Classes 101 - Seedling flowering for the first time: *Phrag. beasseae* species, Susan Reed, Orchid Growers Guild

Classes 103 through 106 - Art Entries: Phal. Bellina Photograph, Rich Narf

A BIG THANK YOU FROM OQ CO-CHAIRS

Our 26th Orchid Quest was a fantastic show! Thanks to everyone who made this three day event possible! We are a small society of only 60 members but we present one of the best orchid shows in our area. Attendance this year was 1,891. We had 1,171 people attend on Saturday, and 620 attend on Sunday. Last year's attendance was somewhat higher at 2,068 people (but this included a bus of ~130). In view of the colder weather and snow this year, we are pleased to have drawn such a large crowd.

Many OGG Members were working to make Orchid Quest successful before the show even began. People wrote invitations for judges, societies and vendors. Other jobs were designing bookmarks, posters, inviting speakers and preparing the Show Book. We also contacted the media for advertising, found donations for the raffle and the silent auction.

Forty-two OGG Members (and six volunteers from area garden clubs) worked at the show this year. They coordinated the schedule for many stations, helped vendors load and unload their orchids, registered plants, and set up the displays. Gary Brendemuehl received more electronic registrations ahead



Best of Show

Paph. Venustum 'Bloomin' Fool', Jerry Seidel, Illinois Orchid Society

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Phal KV Beauty '613' (Salu Poeker x Chih Shang's Stripes), Batavia

of time making the process of printing plant tags faster. By 8:00 PM Friday night, the registration team already was busy preparing the folders for the judges. Then there was the huge job of distributing the many awards and sponsorships. Rich Narf did a fine job taking pictures for the exhibitors and the AOS Awards Quarterly.

We are also excited that so many different groups of people participated in this year's show! There were a total of 25 vendors with 17 of the 25 vendors selling orchid plants and exhibits from seven orchid societies including a brand new exhibit from the UW-Madison Orchid Research Group. We also had six individual exhibits. The displays were knock-out gorgeous, and we appreciate all your hard work!

Anthony Nuccio was Head Judge for nine judging teams comprised of 23 judges with 27 clerks who judged 739 orchids, (many more orchids were not part of the judging process)! In addition, there were three photographic exhibits, two watercolor, one colored pencil, one mixed media, one sculpted clay and two pottery displays. Thank you for your help in making Orchid Quest a success! We couldn't do it without you! Please save the dates for our 27th Orchid Quest on Feb. 1 -2, 2014, and thanks again!

Judy and Heidi
OQ 2013 Co-Chairs

Orchid Quest 2013 OGG Results

Exhibit set-up by Susan Reed, Lynn West, Amy Ripp, Judy Williamson, Terri Jozwiak

AOS Show Trophy - Best Exhibit

Exhibit

Best of Classes & First Place

Exhibit

Best of Classes & First Place

Susan Reed. *Coelogyne cristata*

Best of Classes & First Place

Susan Reed *Phrag. beasseeae*

Best of Classes & First Place

Wayne King Lc Mini Song AM/AOS
(Lc. Mari's Song x Lc. Mini Purple)

First Place

Judy Williamson Blc. Theresa
Winkleman 'Barbara'

Nancy Thomas Phrag. Grande (longifolium x caudatum)

Olbrich Botanical *Bulb. secundum* species

Susan Reed Vuyl. Fall in Love 'Lovely Lady' AM/AOS (Vuyl. Memoria Mary
Kavanaugh x Oda. Helen Stead)

Second Place

Jill Hynum *B. nodosa* species ('Remar' x 'Mas Mejor')

Judy Stevenson Ctna. Why Not (Bro. Sanguinea x C. aurantiaca)

Olbrich Botanical *Max. sanguinea* species

Susan Reed Burr. Nelly Isler 'Swiss Beauty' (Burr. Stefan Isler x Milt. Kensinton)

Susan Reed *Psychopsis papillio alba* species

Terri Jozwiak Phal. Unknown Hybrid

Third place

George Pabuda Crtn fesselii x (Crtn fesselii x Tblm kotoese)

Jill Hynum Phal. Everspring King x Taida Pearl

Judy Stevenson Calanthe Grouville

Judy Stevenson Paph. Hsinying Majakun [(makuli-curtisii)-Maudiae x Maudiae
'NapaValley' HCC/AOS] x sib

Judy Stevenson Phal. Thisbe

Meg Mclaughlin Den. (Bigibbum x Music Beauty)

Meg Mclaughlin Cookera Tropical Snowflake (Dial. Snowflake x Ctn. Keith Roth)

Liz Woods Phrag. Barbara LeAmm (besseeae 'Paute' x Fischeri)

Meg Mclaughlin Bc Maikai 'Mayumi' HCC/AOS

Meg Mclaughlin Lc. Hsin Buu Lady 'Y.T.' (L. anseps x C. Wendy's Valentine)

Meg Mclaughlin Paph (spicerianum #2 x spicerianum 'Stone Lovely' C.H.#4)

Olbrich Botanical Bulbophyllum (lasiochilum x echinolabium)

Olbrich Botanical *Den. miyakei* species

Richard Narf *Den. rigidum* species

Robert Lasseter Epic. (Epc. Kyoguchi 'M. Sauno' mutation x L. Gold Star 'SVO'
HCC/AOS SVO 2189)

Terri Jozwiak Phal. Malibu Real (Phal. Via Camino Real x Phal. Culiacan)



Photograph by Rich Narf

Orchid Growers' Guild, Orchid Quest 2013

First Place Exhibit, Best of Class, Best Exhibit in the Show, and American Orchid Society Show Award!

This year the planets were aligned correctly and we earned a number of awards on the exhibit at Orchid Quest. Thank you Guild members for really coming through with a large number of blooming orchid plants and nice foliage plants! Orchids Garden Centre lent us two palms. David K.'s large Norfolk pine and other members' smaller green plants were our background and side-edging to set off the great color flow that Amy Ripp and Judy Williamson developed. Amy brought in long cane poles and Judy brought in a bamboo mat and a chair that helped develop a 'tropical' flavor to the exhibit. Of course Denise's neat plastic critters were a lot of fun especially for the children who enjoyed searching for them in the exhibit.

Lynn and I also worked on the plant arranging where the devil is in the details. The placement of Spanish moss, sheet moss and bark arrangements were just a few important details. Rich Narf spent hours making the more than 86 orchid labels (some no-shows had labels made) and Terri Jozwiak spent hours checking in the plants and placing labels on them with some help from the owners. It was helpful for various Guild members to wander by and add suggestions, and best when they actually were able to spend some time finding and putting on the Show tags, moss, pot coverings and doing some plant placements, members Aubrey, Meg, Gary L. to name a few.

We had 20 members (including Olbrich Botanic Gardens) contributing 86 blooming orchid plants, with 77 entered for judging in the exhibit! The most blooming orchids ever!!! The member contributions ranged from one orchid plant to 16 plants. The judges' comments mentioned good color flow and arrangement.

There was great teamwork creating the exhibit. I appreciate members putting on their plant labels, labeling their pots well and not minding if we couldn't use what they offered for the exhibit. The labeling of the ribbons with the database code on it helped us correctly place any 'misplaced' ribbons in the exhibit.

Thank you all!

Sue Reed



Photographs from Sue Reed
Lynn West, Judy Williamson and Sue Reed and OGG Exhibit, not pictured is Amy Ripp; below, *Coelogyne cristata*, **BOC** and **First Place** grown by Sue Reed



BATAVIA OGG RIBBON JUDGING

Set-up and Take-down by Jill Hynum and Audrey Lucier
Exhibit won **Second Place**

First Place

Jeff Baylis Judy Williamson Lorraine Snyder	<i>Phalaenopsis amabilis</i> Blc. Theresa Winkleman 'Barbara' Colm. Jungle Monarch 'NN' (Debutante x maculatum)
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Second Place

Audrey Lucier Jill Hynum Jill Hynum Jill Hynum Rich Narf	Paphiopedilum primulinum var album 'Yellow Bird' x dianthum var album 'Albino Beauty' <i>Brassavola nodosa</i> Phalaenopsis Everspring King x Taida Pearl Masd. Machu Pichu 'Crown Point' AM/AOS (ayabacana x coccinea) <i>Dendrobium atrovioleaceum</i> ('Pigmy' x 'H&R')
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Third Place

Audrey Lucier Audrey Lucier Lorraine Snyder	Phalaenopsis Shanghai Phalaenopsis Mistral's Sunrise Flame 'Mendenhall' (Golden Bells x Habsburg) Paphiopedilum primulinum alba 'Green Tea' x Paph rothschildianum 'New Generation'
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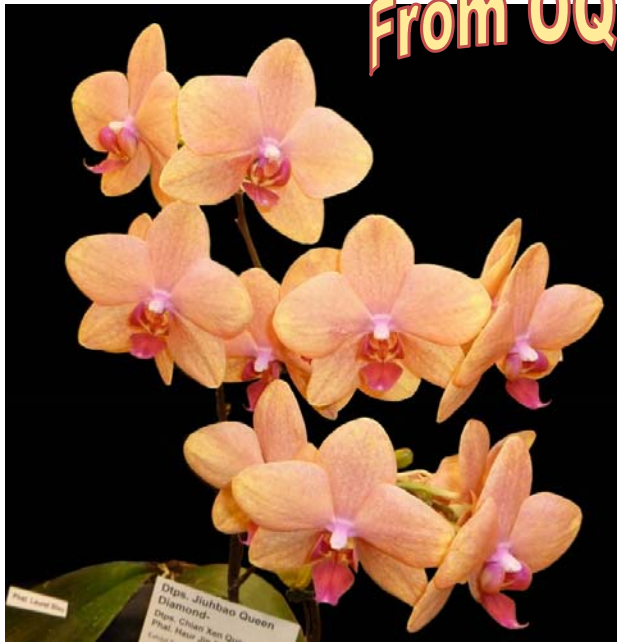


From top left counter-clockwise: Masd. Machu Pichu 'Crown Point' AM/AOS (ayabacana x coccinea) grown by Jill Hynum; Blc. Theresa Winkleman 'Barbara' grown by Judy Williamson; and OGG Exhibit at Batavia 2013

Photographs by Jill Ellis



From OQ 2013



Dtps Jiuhbao Queen Diamond (Dtps Chian Xen Queen x Phal Haur Jin Diamond) from Eastern Iowa Orchid Society



Phrag Fritz Schomburg (besseae x kovachii), **Second Place**, Orchid Inn



Den Frosty Dawn (Dawn Marie x Lime Frost), Batavia



Rhyncholaeliocattleya Dick Smith 'Aloha Spirit' (Rlc. Hisako Akatsuka x Rlc. Hawaiian Lightning), **First Place**, Natt's Orchids



Paph Lippewunder, Iowa



Phalaenopsis hybrid Sogo Vicki x Ching Her Golden **Second Place**, Sherry Maloney IOS



Paphiopedilum niveum 'alba' x In Charm White
'Chao Chao' BM/TPS, **Second Place**, Marcia
Whitmore

CASH FOR BEST ESSAY

The Mid-America Orchid Congress invites you to enter their essay contest. Write an essay on "Travels with Orchids" -- and win up to \$100.00! The essay should be no more than 500 words in length and submitted no later than October 1st to Doris Asher (asherdoris@juno.com) – winners will be announced at the Congress' Sunday Business Meeting in Dayton, OH, October 20, 2013. You do not need to be present to win. First prize wins \$100.00; second, \$50; third, \$25. All three prize-winning essays will appear in future issues of the Congress's newsletter, *The Mid-American*.

For more information or if you have questions, contact Doris Asher via email or by phone (517-332-0004).

ERRATA:

There are four orchids to be added to November OGG Ribbon Judging: Two first place ribbons to Melissa Williams for a *Laeliocattleya* Bob Pusavat (Lc. Puppy Love x C. Peggy Huffman) and a Colm. Wildcat 'Ocelot' (Oncostele Rustic Bridge x Oncidium Crowborough (1965)); second place ribbons to Richard Miller for a Pot. Newberry Sundisk (Rhyncattleanthe Bouton D'Or x Rhyncholaeliocattleya Frank Gilmore) and to Terri Jozwiak for a *Stenocoryne aurea-fulva*. In addition a blue ribbon to be added to December OGG Ribbon Judging to Audrey Lucier for a *Cattleya* Chocolate Drop 'Volcano Queen' (*Cattleya guttata* x *Guarianthe aurantiaca*).

ORCHIDS OF LATIN AMERICA
National Museum of Natural
History, Washington, DC
January 26, 2013 - April 21, 2013

UP-COMING EVENTS

- **March 2-3** — Northeastern Wisconsin Orchid Society Show, Holiday Inn Neenah Riverwalk, 123 East Wisconsin Ave., Neenah WI, orrwitt@aol.com
- **March 16-17** — 38th Annual Illowa Orchid Society Spring Show, Wallace's Garden Center & Greenhouse, 2605 Devils Glen Road, Bettendorf, IA, cheken@nbson.net
- **April 6-7** — Illinois Orchid Society Show, Chicago Botanic Garden, Lake Cook Road, Glencoe, IL, goldrose@att.net
- **April 19-21** — Spring MAOC, to be held in conjunction with the Ann Arbor Orchid Society Orchid Festival, Ann Arbor, MI
- **September 14, 15** — Wisconsin Orchid Society Show, "Fall in Love with Orchids", Mitchell Park Domes, Milwaukee, WI
- **April 30-May 4, 2014** — Orchid Society of Minnesota is hosting the Spring 2014 AOS Members' Meeting and Show, Mid-America Orchid Congress Meeting and Slipper Orchid Alliance, "Orchids A Growing Obsession", Doubletree by Hilton 1-494 at Hwy 100 in Bloomington