



“Today’s Mini and Compact Cattleyas”

Speaker *Fred Clarke of Sunset Valley Orchids*

Sunday November 10, 2013 at 1:30 PM

THE ADMINISTRATION BUILDING OF THE CAPE COD FAIRGROUNDS
(formerly known as the Barnstable County Fairgrounds)

(1220 Nathan Ellis Hwy, (Rt. 151) East Falmouth MA 02536 (White fences on North side of Hwy.)

Thank you to *Dr. Holger Perner* for his wonderful presentation of Western China and its orchids. Members enjoyed a wonderful journey into the orchids, culture and orchids of Western China.

November Meeting:

Another program and speaker you will not want to miss!

Fred Clarke of Sunset Valley Orchids will present ***“Today’s Mini and Compact Cattleyas”***

Fred Clarke has been growing and hybridizing orchids for over 25 years, applying his skills at his orchid nursery, Sunset Valley Orchids. His pioneering work in *Catasetum* intergeneric hybrids lead to the development of several notable hybrids, most recently the grex, *Fredclarkeara After Dark.*, which produced “the blackest flower ever witnessed”. This grex received eight FCC’s, four AM’s and the coveted “Award of Distinction” on the first flowers shown for judging.

Today’s Mini and Compact Cattleyas will be a detailed look at species and latest developments in the breeding and growing of these colorful flowers. Sunset Valley Orchids, 1255 Navel Place, Vista, CA 92081 (760) 310-0778.

Preorder from www.sunsetvalleyorchids.com. Preorder from Sunset Valley Orchids may still be possible.

Cattleyas – Basic Care and Information

Water: Cattleyas store water in both their pseudobulbs and their roots. Miniature cattleyas and seedlings need more frequent watering than the larger standard cattleyas because they store less water. Potted in a bark mix (finer bark for the smaller cattleyas and seedlings) the mix should be allowed to dry out before re-watering. Summer months and active growth periods will require more frequent watering. If in doubt, wait a day. Generally, watering once a week to ten days is sufficient for large cattleyas; seedlings and miniatures need water every five to seven days. When watering, place the plant in the sink and use tepid water. Do not use salt-softened or distilled water. Let the water run through the plant for a minute or so. Be sure to let the plant drain completely.

Light: Cattleyas belong to the ‘high’ light group of orchids. The bright light of an east or west window is ideal; south windows can also be used if shaded with a sheer curtain. The leaves should be medium green. If your plant is not blooming for you try increasing the light. Without sufficient light a cattleya will not bloom.

Temperature: Cattleyas generally enjoy warm temperatures; ideally, 55-60F at night and 70-85F during the day. Mature plants do well with a 15-20 degree difference in day and night temperatures. Keep in mind that temperatures close to the window on a windowsill will be colder or hotter than your general house temperature.

Fertilizer: Any balanced orchid fertilizer (look at the numbers on the container, 20-20-20, etc.) can be used to fertilize your orchid. Feed weakly (¼ strength) weekly works well for catts. Once a month use clear water to flush any accumulated salts from the potting mix. Increase the fertilizer to ½ strength when the plants are in active growth.

Tips: Use a shallow tray of pebbles filled with water to increase humidity around your plants. Be sure the pot does not sit in water as this will rot the roots. Give your plants room for air to circulate around them. Crowding of plants can lead to problems with insect infestations and fungus

When the blooms are finished, remove them from the plant. Continue watering and fertilizing and within a year it will begin the blooming cycle again! Cattleyas should generally be repotted every two to three years either after flowering or in the spring.

Refreshments: Goodies provided by MEMBERS H - M PLEASE!

Raffle and Member Show Table: Members can bring any plants they wish to show. Time permitting, discussion of the Show table, all questions kindly answered. As an incentive, each plant shown will receive a Raffle ticket for orchid plants. Another raffle will be for purchased tickets only. The Society appreciates donated plants for raffles.

Members Corner:

Do you have something to sell or trade or of interested to share with other members? Let me know and we will add it to the next newsletter. (Pres Tom or Ed. Lynn Schaeffer, e-mails below)

Members may also bring in plants and plant-related items to sell or trade at the meetings.

You may find what you need in the [CAIOS Library](#), contact: Denise Hedderig, 508 428-7246, dhedderi@capecod.edu.



Announcements:

CAIOS still needs a **new volunteer to act as treasurer**. Yr. Pres. has done it in years past and found it to be interesting and not too time consuming. Experience helps of course, but is not really necessary.

The “Quicken” software is straightforward and a recent computer comes with the job. The main duties are collecting and posting dues, paying bills and managing show funds in and out. Lots of helpers can be assigned especially at Show time. For the time being, bills and loot to VP Tina Balog, 64 Carol Ave. E. Falmouth, MA 02536 or Yr. CoEd/Pres, Tom Gregg at 26 Pond Rd. Falmouth, MA 02540

From *Nimtuk*, our webmaster: **Thank You!**

Thank you to all of our members, which have provided their favorite recipe for our cookbook “**Cooking CAIOS**”. Your response has been wonderful!

CONNECTICUT Orchid Society Show Oct. 18 – 20 Awards to CAIOS:

| | Name | Class |
|-----------------|--|--|
| Cathy Fewore | 1 st Holcoglossum wangii | Best Allied Vandaceous |
| “ | 1 st Podangis dactyloceras | Best miniature Allied Vandaceous |
| “ | 2 nd Podangis dactyloceras | Allied Vandaceae |
| “ | 2 nd Cymbidium Milton Carpenter | Standard Cymbidiums (yellow) |
| Tina Balog | 1 st Doritis pulcerrima var champorensis #2 | Best Doritis |
| “ | 2 nd Doritis pulcerrima var champorensis #1 | Doritis |
| Ed Bonacci | 2 nd Bc Binosa ‘Kirk’ | Cattleya – other colors(Green & Lav.) |
| “ | 2 nd Bc Deese ‘Perfection’ | Cats – white |
| Tom Gregg | 1 st Dendrochilum magnum #2 | Best Misc, -Coelogyne Dendrochilum. Etc. |
| “ | 3 rd Dendrobium hybrid | Phalaenopsis type (lovely pale peach) |
| “ | 3 rd Miltonia Cast Moon ‘Dark Cloud’ | Oncidium group - yellow-brown |
| Jack Martinelli | 2 nd Aliceara Pacific Nova ‘Butter Buds’ | Oncidium group - yellow-brown |



A nice display at the small but pretty in-greenhouse Show at Van Wilgens Garden Center in Branford Ct.

Awards - CAIOS at Massachusetts Orchid Society Show, Nov. 1-3 - Tower Hill Botanic Garden, W. Boylston, MA

A **Second** for **Society** Exhibits! -- Thanks to Cathy Fewore, Tina Balog, Valerie Knott, Nim and Marsha Fredericks

| | Name | Class |
|---------------|---|--|
| Valerie Knott | 2 nd Paph. Harold Koopewitz | Multifloral |
| Cathy Fewore | 3 rd Vanda Pachara Delight | Vanda hybrid |
| Tina Balog. | 3 rd Paphiopedilum Pinocchio's Story | Multifloral |
| | 2 nd P. Freckled Love | Complex paphs, greens |
| | 1 st P. Pink Fred | Near primary hybrid red-pink |
| | 2 nd P. Venus Aglow | Near primary hybrid) <u>two</u> second awards! |
| | 2 nd P. Deceptively Venus | Near primary hybrid) |
| | 3 rd P. Mem ChaCha Sprintz | Complex vinicolor (red wine) hybrid |
| | 2 nd P. Petula in Pink | Complex vinicolor (red wine) hybrid |
| Ed Bonacci | 2 nd Lc. Acker's Madison 'Kyle' X (Lc. Stacy Miyamoto X Ctna Kieth Roth) | --Lavender Catts |
| | 1 st Schomburgkia(Laelia) Wellesley | Best "Schomburgkia" now a Laelia, per the experts |
| | 3 rd Bc. Binosa 'Kirk' | Other colored (green + pink in this gem!) Catts. |
| | 3 rd Miltassia C. M. Fitch 'Dark Monarch' | Containing Brassia in its pedigree |
| | 3 rd Miltassia Psychedelic Star 'Chadwick' | Also has Brassia in Mom &/or Dad. |
| TomGregg | 1 st ,2 nd Dendrochilum magnum X2 plants | for Aroma, good or bad! Mostly (BAD!!) |
| | 1 st Wilsonara Spacemine | for complex Oncidinae + John Miller - Best Odont! |
| | 2 nd Laeliocatt. Wrigleyi | Blue(ish) Cattleyas |
| | 1 st Oncidium ornithorynchum | Species Oncidium |



Primping the labels of the CAIOS 2013 Display at the Mass. Orchid Society Show at Tower Hill Botanic Garden (The red spray is the Odontoglossum Spacemine. Best of Odonts in Show.)

From Tom our Senior (co)Editor: Please advise the senior editor of any e-mail and address changes so you don't miss your newsletter! Membership list sent separately via E-mail or in this sending by snail. tf.gregg@verizon.net 508 540-205



Orchids Questions – Answers – Helpful Hints

Thank you for your e-mails with your questions. I welcome your e-mail with questions. Do you have a hint or experience you would like to share with the members? Is there something you would like added or change to the monthly newsletter? Please continue to contact me via e-mail (Lynne Schaeffer) (OakH35@yahoo.com) (or see me at one of the monthly meetings) with your questions, hints or something you would like to share with the members.

Here are the AOS suggestions to care for your orchids in November and December

Cymbidium: There are three important things to do: stake inflorescences ramrod straight for best presentation, watch for slugs and snails (especially just after a rain), and fertilize with a mild balanced formula regularly.

Oncidium crispum Complex: This is the season for plants in *Oncidium* section *crispum* from Brazil to shine. Extremely vigorous hybrids come in wide varieties of markings dominated with chestnut and brown and butter yellow. Give plants high light to produce strong upright inflorescences. The pseudobulbs should be plump, so do not let the plants dry out while they are in bloom. Later, plants will enter a dormant period.

Paphiopedilum: The flowering season for the "toads" or "bulldog" paphs is just getting underway. These cannot be grown everywhere, but where cooler summer nights allow their growth, there is no longer-lasting or more exotic display than these. Paphiopedilums are, in general, not heavy feeders, and it is especially important with this type to reduce nitrogen levels now for best flowering and spike length. Be watchful for water accumulating in the growth around the sheath, or for the late-season warm spell, either of which can lead to the sheath's rotting. As the spikes emerge, do not change the orientation of the plant toward the light, as this can lead to a crooked or twisted spike. While paphiopedilums rarely like to dry out entirely, water needs are significantly reduced beginning now. Overwatering at this time of year can quickly lead to root rot. Now is the time to practice good sanitary practices in your greenhouse or growing areas, as pest and disease problems have a way of multiplying rapidly in the darker and more crowded conditions that generally mark the winter growing area.

Phalaenopsis: Shortening days and cooler nights are the signals for inflorescence initiation in phalaenopsis. Nights in the greenhouse will now be in the low to mid 60s, depending on the thermostat setting. A reduction in nitrogen levels will go a long way to giving the best possible spiking, as will a boost in potassium and phosphorus. In other words, a "bloom booster"-type fertilizer is definitely indicated in the next few months. Disease and pest problems are best dealt with now, especially as mealybugs hide in the bracts and flower buds. Once they have established themselves, they are difficult to eradicate, and flower damage or crippling results. Potential disease problems can be dealt with by the application of a copper-based compound to control/alleviate rot problems before they start.

Vandaceous Genera: Whereas the general decline in temperatures is beneficial to cool-growing orchids, it is not for vandaceous plants. The only cold-hardy member is *Neofinetia falcata*. Orient your plants in such a way as to take advantage of as much light as possible. Reduce watering and feeding schedules.

NOTE: You will find more "Hints" and information on the CAIOS website.

Upcoming Events

GOT a good plant? **American Orchid Society Judging** on first Saturdays at the **TOWER HILL BOTANICAL GARDEN**, West Boylston, MA, near Worcester. 10:30 AM - student or judges' presentations. Serious but often a lot of laughs. Lunch is Brown bag or deli sandwich (nearby farm stand) or good cafe with view. Afternoon, see/join AOS judging. Learn to speak orchid! Open November woods are lovely, dark and deep! at Tower Hill.- 495N to 290W, off at Church St., Go Rt 3.5 mi., nearly to end, Sign on Rt, Free, just say "Orchid Judging" at gate. (11 French Drive, Boylston, MA 01505 - 508 869-6111) <90 min. from CC Canal, Easy drive.

DECEMBER 8 at NOON! -- The **FAMOUS** CAIOS **Solstice Party** and **Grand Orchid Auction**

CAIOS 25th Annual Orchid Show: "Kaleidoscope of Orchids" Mark your calendars –



Resort & Conference Center at Hyannis 35 Scudder Avenue, Hyannis, MA 02601

Open to the Public 9 to 5 on Saturday and Sunday

Show dates are January 25 – 26, 2014. **Set-up schedule** in December Newsletter. Several trophy sponsors will be needed, and the good news is that the cost will be half that of years past. “Sign up to help” rosters will be at meetings now until the show. MEMBERS admission is **free**, no tickets needed, check off on membership list at Show entry.

The GREAT **Orchiata** bark caper is on and happens soon. To read about this bark, go to the website or read this preview.

“Orchiata is a unique, stable substrate designed to be used straight from the bag for potting and re-potting orchids.

It is produced from the finest quality, 100% pure New Zealand Pinus radiata bark, sourced from renewable, man-made forests.

A unique natural processing method destroys harmful pathogens and toxins, and leaves behind beneficial micro-organisms to create a high-quality, long lasting, consistent growing substrate.

58 bags (of 90) are already signed up for and Yr. Pres. TGregg (508 540-2054 - tf.gregg@verizon.net) will keep track of who's interested and will deal with payment. The delivery date is after Nov. 11 and Yr Pres may organize some willing stevedores from CAIOS to go to Westport, MA and unload the many bags for delivery to the Cape area and elsewhere.. The bags are still \$25 each and most are in the Power and Power+ sizes (med-fine and med.-coarse). Pay when get!! I'll deliver from my house unless other arrangements are made. 4 Sizes available, first come first served etc.

CAIOS:

www.caios.org

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|-----------|-------------------|--------------|--|
| Prez. | Tom Gregg | 508 540-2054 | tf.gregg@verizon.net |
| Veep+ | Tina Balog | 508 540-5006 | tina@plaid.who.edu |
| Secretary | Cathy Fewore | 508 540-2600 | capecodcathy@yahoo.com |
| Publicity | Joan Kozar | 508 432-6052 | joan.kozar@gmail.com |
| Director | Jo Mayzel | 508-432-7809 | bellaorchid@verizon.net |
| Director | Marsha Fredericks | 508-694-6279 | busywomancc@comcast.net |
| Library | Denise Hedderig | 508 428-7246 | dhedderi@capecod.edu |

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|--------------------|---|--------------|--|
| Show Chair | Tina Balog the great | 508 540-5006 | tina@plaid.who.edu |
| Newsletter | Lynn Schaeffer | 508-477-2681 | OakH35@yahoo.com |
| | Tom Gregg | 508 540-2054 | tf.gregg@verizon.net |
| Treasurer | Tom Gregg (acting) | 508 540-2054 | |
| Webmeister | Nimtuk | 508 888-4087 | webmaster@caios.org |
| Corresp & AOS Rep. | Tom Gregg, 26 Pond Rd. Falmouth, MA 02540 | | |

Motto: Orchids grow **WJLD** where CAIOS reigns

CAIOS Show ⇨ “Great Location” Show Promotions 3rd Year - Partnering with A & P Orchids

We are looking for people who know of a “Great Location” to place 2014 CAIOS show promotional materials. Which can include a small container with a slipper orchid or two, kindly provide once again by one of our supporting vendors A & P Orchids. It also includes a framed poster and group of postcards for people to take with them. A “Great Location” should have a high volume of people moving through it most days and you need to be able to utilize a **prominent** location for the small orchid display.

We plan on 2 sessions one in mid November & again right after Christmas each for a two week period. Some locations may want to have the display straight through the holidays until the Show, which is an option. Nor does the business need to be available for both sessions. If you think you know of a Dr, Dentist, coffee shop, your bank, a favorite restaurant or small business that has a suitable location please ask if they are interested before signing up. Please ask the owner/manager where they would like to place the display in advance. Also if you would obtain a contact persons name, the Businesses name & address and telephone number so we can keep track of where we have advertising displays. If you have any questions please call Tina (the Show Chair) at 508 540-5006. I will be bringing several to the meeting for those who have already contacted me. There will be a sign up sheet available at the meeting as well.

Need Volunteers

Don't forget to sign up to volunteer at the 2013 CAIOS Show –*Kaleidoscope of Orchids*– January 25 & 26 from 9-5 both Saturday & Sunday. If you can not attend a CAIOS meeting please feel free to call Tina or Email her at tina@plaid.who.edu. There are lots of different jobs for all abilities and talents.

CAIOS Display

We are going to need some new Display helpers this year. This involves helping put the actual CAIOS display together. The designers of the display need help preparing the infrastructure for the display on Wed from 9-2 and placing the plant

materials in the display Thursday from 9-4. If you think you could be of help please indicate on the sign up sheet or let Tina or Jo Mayzel know.

Hospitality Room

We are also looking for assistance in supplying the hospitality room with great homemade treats for Wed, Thursday, Saturday & Sunday. We will have crock pots available to heat items and coolers to keep perishable items cold. The fantastic homemade food and great hospitality is what makes this show so special for the vendors and exhibitors.

Breakdown

Tina really needs help with the END game – of cleaning out the venue. Everything must go somewhere on Sunday evening and not everything goes to the lock-up. Tina has been frustrated more than once about being one of two or three people left at the very end. Hoping desperately that they can fit it all of the stuff into the available vehicles so they don't have to make a 2nd trip back at 9:00 or 10:00 on Sunday night.

Please Sign up and stay to the end for Your Show Chair's sake!

Postcards & Posters: -- Don't forget to pick up your post cards for mailing to your local friends in your Christmas Cards. Lots of both are available to be picked up at the next meeting.

Banquet Menu

Friday January 24th, 2014 @ 6:00 p.m.

Watercress salad with Pears & Blue Cheese

Dijon mustard-Maple Glazed Chicken with bacon and baby onions

Green peppercorn Roast Beef Sirloin with Guinness Mushroom Jus

Poached Salmon with double Licorice Butter and Fennel Pollen

Vegetable Green Beans with Chestnuts

Warm Cranberry Walnut Souffle Cake with brown sugar –Bourbon Glaze
& Cheese plate

Coffee, Tea and Water

A No Host Bar will be set up onsite for your convenience by 6:00 p.m.

Dinner is to begin at **7:00 P.M.**

To make reservations please remit a check to: **Joyce Kodis, P.O. 301**

Dinner Questions? phone (508) 758-2888 **Mattapoisett, MA 02739-0301**

Deadline for Reservations, Tuesday -January 1st 2013

No. of people _____ Total @ \$45 each _____

Your Name _____

Your Address _____

Phone# _____

Your reservation will be held at the door for your party

More Show information & directions at www.CAIOS.org

