

Come with me to Western China - and See the Fascinating Orchids

(An armchair orchid tour with lots of landscape, culture, stories, people and of course orchids, mainly in the habitat)

Speaker: Dr. Holger Perner from China!

Sunday, October 13, 2013 at 1:30 PM

New Location: For this meeting only: the Unitarian Universalist Fellowship of Falmouth, 840 Sandwich Road, East Falmouth, MA 02536. From Fairgrounds - West on Rt 151 to lights, go left or South on Sandwich Rd. to UUFHall on Right. No entry until 12:45 PM plz

Thank you to *CAIOS member, Tim Culbertson* “*New and Beautiful Cymbidiums You Can Grow on your Windowsill*”

he members learned helpful hints to growing these new prolific compact cymbidiums. In addition, many of the members purchased some of the new compact cymbidiums Tim had available at our September meeting. We’re looking forward to seeing the members accomplishments at growing these new cymbidiums at our meeting show table.

October Meeting: **Please note the new location for this meeting only**

Dr. Holger Perner will present “*Come with Me to Western China - and See the Fascinating Orchids*” (An armchair orchid tour with lots of landscape, culture, stories, people and of course orchids, mainly in the habitat).”

According to the Hengduan Mountains Biotechnology website, The Hengduan Mountain System (Mountains of Southwest China) is one of the 34 Biodiversity Hotspots of the world. Hengduan Mountains Biotechnology Ltd. has its base in this hotspot and works hand in hand with the Chinese authorities to help protecting its rich diversity. 3500 of the 12,000 plant species are endemic in the Hengduan Mountain System. About 380 orchid species are at home in the region, including 27 Cypripedium and several Paphiopedilum species. Of the 237 mammals of our area the most famous is the Giant Panda, the international symbol for the conservation of biodiversity.

Currently, Dr. Perner is the Senior Advisor, Administration of Huanglong Nature Reserve and Technical Director of Hengduan Mountains Biotechnology Ltd., Chengdu, Sichuan, China. Main focus is on orchid in-vitro propagation, orchid cultivation in the greenhouse and in an alpine nursery, orchid hybridizing, as well as general plant tissue culture. He also regular field work in China, focused on Cypripedium and Paphiopedilum, but several other orchid genera as well. Another program and speaker you will not want to miss!

Refreshments: Goodies provided by **MEMBERS A - G PLEASE!** (Consider bringing your recipe with you for the inclusion into the [Cooking with CAIOS](#))

Raffle and Member Show Table: Members should bring any plants they wish to show and have the best available expert discuss them with audience participation, 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. **BRING YOUR LOVELY PLANTS FOR THE CT SHOW. SEE BELOW!**

Sampling of members orchids on the September show table:



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*: **LAST CHANCE!**

This coming January, **the Cape & Islands Orchid Society Celebrates 25 Years, A Silver Anniversary.**

As you should know by now CAIOS is putting together a favorite recipes cookbook “[Cooking CAIOS](#)”.

Time is running out for you to submit your recipe(s) to be included. Thank you to those of you that have already supplied us with your recipes! We would like to include all our “Solstice Party Favorites and let’s not forget the monthly extravaganza of delectable’s. You know who you are -if we eat it -we want the recipe!!! We don’t want you to miss out on being included and sharing your culinary skills. We need to have them as soon as possible.

Please continue to send your digital recipes to: webmaster@caios.org Or make a copy, add your name to the page & **BRING to the OCTOBER** meeting or mail to: Tina Balog, 64 Carol Ave., E. Falmouth MA, 02536.

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.



Orchids Questions – Answers – Helpful Hints

Thank you for your e-mails with your questions.

Now that fall has arrived and members are preparing to bring the outdoor summering orchids in for the winter months. Several of the members have inquired about the condition of their orchids that have enjoyed the heat of the summer. It’s possible that your orchids are experiencing heat stress. I have located a very informative article by Susan Jones, entitled *Heat Stress*. The following is an excerpt of the article. The complete article may be viewed on the CAIOS website.

Signs of Heat Stress

These symptoms may appear singly, even in otherwise fairly healthy orchids. When they appear in combination, however, it is usually an indication of heat stress or an underlying problem (such as root loss) that has lead to heat stress.

Yellowing of Plants and Leaves: Too much light causes a plant’s chlorophyll to deteriorate, which can turn your orchid an anemic yellow-green, and eventually cause premature loss of leaves. Most healthy orchids receiving appropriate light levels will be a robust light green.

Withered Leaves: The culprit, especially in summer weather, can be overheating. If your plant’s leaves feel warm to the touch, they could be getting too much light, and need increased air circulation and shading, or a move to a more protected area.

Sunburn: Initial signs of sunburn, as in humans, appear as a reddish-purple tint or freckles on leaves and pseudobulbs. In advanced stages, leaf tips and roots may brown, flowers drop, buds blast or flower spikes fail altogether.

Shriveled Pseudobulbs: Your orchid's pseudobulbs serve as its water-storage organs, so shriveled pseudobulbs indicate a dehydrated orchid – it is in a stressed state, having used up its moisture reserves.

Leathery Leaves This goes beyond mere wilting, and occurs in the advanced stages of heat stress, indicating severe desiccation and possible damage on the cellular level. Depending on how long the condition has persisted, the type of orchid and its overall health aside from the leaf damage, it may or may not recover once its leaves are parched.

Treatment: Once an orchid has suffered the effects of heat stress, it may take a long time to rebound. Apply fertilizers sparingly, using a weak solution, and flush the growing medium with clean water between applications of fertilizer, as the salts in fertilizers are difficult for dehydrated plants to assimilate, and a regular dose may further burn the plant. Be especially alert for pests on distressed orchids – insects and viruses are more likely to attack weakened plants/

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I welcome your e-mail with questions. Do you have a hint or experience you would like to share with the members? Please continue to contact me via e-mail (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.

NOTE: Last month's article on fighting pests may still be viewed on the CAIOS website. [Reprinted with permission from the JANUARY 2005 issue of *Orchids* -- The Bulletin of the American Orchid Society. Copyright American Orchid Society -- www.aos.org.]

Upcoming Events

CONNECTICUT Orchid Society Show ---



It looks like Yr Co.editor Tom G., is going to lead the charge to the Garden Center. I plan to go down on Thursday and stay nearby to clerk at the American Orchid Society ribbon judging on Friday morning. Anyone free to come and set up and maybe stay to clerk is welcome(car pool?), and there is a good seafood restaurant very close to the motel. I will need plants so call me at 508 540-2054 to arrange pickup and return.* Their website will likely have judging preregistration available soon.

www.ctorchids.org/ *PLAN TO BRING PLANTS FOR THE CONNECTICUT SHOW TO THE OCTOBER MEETING SO YR ED/PREZ CAN SCHLEP THEM TO CT.

NEW! Berkshire Tropical and Orchid Show - Saturday, October 26, 2013 - Sunday, October 27, 2013 A weekend celebrating orchids, succulents, bromeliads, bonsai and other tropicals! The event will showcase up to 20 unique exhibits and a variety of vendors selling plants, accessories, supplies and artwork. Featuring a number of educational talks and workshops on Saturday and Sunday. Berkshire Community College, 1350 West Street, Pittsfield, Massachusetts Location: Paterson Field House Time: 10:00 AM - 4:00 PM, Admission: \$5; children 12 and under FREE, Contact Information: Name: Jenn Kerwood, Email: jkerwood@berkshirecc.edu Website: <http://www.berkshirecc.edu/orchid>

OUR CATHY FEWORE IS LEADING THE SOCIETY TO THE MASSACHUSETTS Orchid Society Annual Show and Sale – October 31 through November 3, 2013 SETUP on OCT. 31 - CATHY_ 508 540-2600 capecodcathy@yahoo.com PLANTS, ! PLANTS, ! PLANTS please

MOS: “You are cordially invited to join us at Tower Hill Botanic Garden, 11 French Drive ,Boylston Massachusetts, for the Massachusetts Orchid Society’s Annual Show and Sale ,*Orchids in Wonderland*. Set-up for all participants is Thursday, Oct. 31st; Ribbon judging and AOS judging is on Friday, November 1st; public hours will run from 1:00 – 5:00 PM on November 1st, 9:00 AM-5:00 PM on Saturday Nov. 2nd and 9:00 AM-4:00 PM on Sunday Nov. 3rd. Orchids in Wonderland is a judged event. Exhibitors are required to register plants and displays to be eligible for show ribbons and/or show trophies. Unless marked ‘Not for AOS Judging’, all plants and displays are eligible for AOS awards. Complete registration information will be available around October 1st”. <http://www.massorchid.org/show>

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! October Fall foliage at Tower Hill is spectacular!- 495N to 290W, off at Churchill 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.

NOVEMBER 10: -- Fred Clarke of **Sunset Valley Orchids** "Today's Mini and Compact Cattleyas" A detailed look at species and latest developments in the breeding and growing of these colorful flowers, 1255 Navel Place Vista, CA 92081 (760) 310-0778. Preorder from www.sunsetvalleyorchids.com/

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

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



show dates are January 25 – 26, 2014. 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, so, join and help CAIOS run a great event.

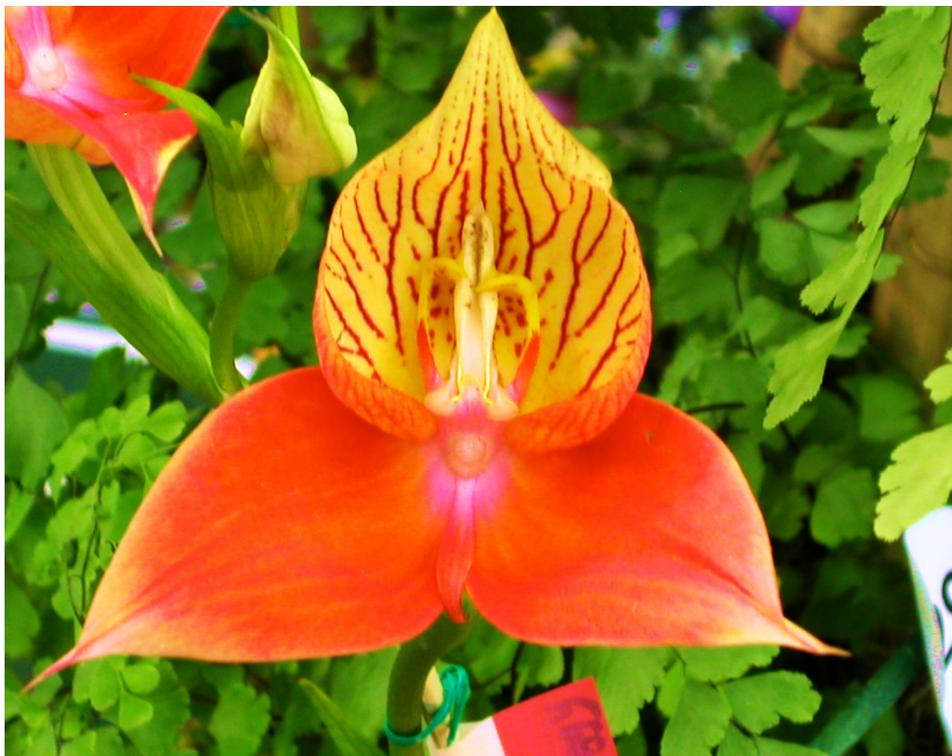
CAIOS:

www.caios.org

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Corresp & AOS Rep.	Tom Gregg, 26 Pond Rd.	Falmouth, MA 02540	

Motto: Orchids grow **WILD** where CAIOS reign



Yes, it's an orchid! -- DIsa uniflora hybrid (Photo: Ed Bonacci)

DIRECTIONS

From Fairgrounds, go 1 mile west on Rt. 151 to lights on Sandwich Rd. Turn LEFT and go about 1 1/2 mi South to Unitarian Universalist Fellowship - sign on Rt. Enter by front door. Otherwise from Rt 28 to Rt. 151 , go to Sandwich Lights and turn RIGHT at lights and South as above. Bring the usual items for eats and expect raffles, friends, snacks and a great trip to China!