2014 Newsletters
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January Meeting (New Winter time = 12:30 PM to help travelers and finish earlier):

Penny & Azhar Mustafa of A&P Orchids will present

“Orchid Care and Culture, Including Some Innovative Growing Techniques”

A&P Orchids are innovators of new growing techniques and are perfectionist plantsmen. Hybridizing remains a keen interest with their intent to create new hybrids and select superior species plant material. On top of growing the region’s best orchids, they have developed user-friendly potting mixes to facilitate the transition of caring for their plants from their nursery to your home. See their website: http://aandporchids.com/

Yr Ed. recalls one long friendly sunny afternoon spent in the Armory in Arlington, MA, unpacking countless lovely Paphs from Madonna Orchids for Azhar & Penny (Mass O. S. Show). The resulting display was a knockout!. Ever since then, they have had the most impressive selection of gorgeous slippers ever seen. Today they will share with CAIOS pictures and probably some of the best East Coast Paphs available. A&P will be bringing some exceptional plants for sale ... so bring your pocket money! Show & Tell but save plants for the BIG Show! Members M -- Z food please, more lunch oriented if possible. Cover your shivering plants if 'tis cold

When Last We Met: Members enjoyed December’s Annual CAIOS Solstice Party and Auction. Many have acquired new and different plants to grow. We’re looking forward to seeing the members accomplishments at growing these new orchids. It was a jolly time of surprising friendliness! 47 CAIOS types gathered last time to enjoy fine food and each other’s company. It seemed unusually comfy and friendly with hugs, smiles and cheer. The food supply was outstanding and after pigging out, we changed our spots and tore into each other’s pocket books and wallets with vicious abandon. That abandon netted us $2523 for CAIOS use and we especially thank all members who got poorer and plant laden. Thanks to Tim Culbertson for his auctioning and accurate comments on plants. Yr Pres. is sorry to not have let Tim auction more, but he got carried away by the rush.

Kaleidoscope of Orchids, Jan. 25-26, 2014
9AM – 5PM at Resort & Conference Center, Hyannis, 35 Scudder Ave., Hyannis, MA 02601 866 828-8259

BRING all your blooming plants or arrange to get them to the Resort on Thursday Jan. 23rd!

Need Your Help: Don’t forget to sign up to volunteer to help at the 2014 CAIOS Show – January 25 & 26 from 9-5 both Saturday & Sunday. If you can not attend a CAIOS meeting, please feel free to call Tina(508 540-5006) or Email her at tina@plaid.whoi.edu. There are many different jobs for all abilities and talents.

Set-up: Volunteers needed to sign up for Thursday to help set up the show and display.

Clerks: More volunteers needed who are willing to Clerk at Judging on Friday morning - don't forget you are treated to the Judges lunch, which is typically very good. Tina(508 540-5006, Email: tina@plaid.whoi.edu.) only has 7 people signed up; we normally need about 15-20 people for that task.
Admission-Raffle-Membership: Time slots available to work at the Admissions table, Instant Raffle and Membership table for most time slots on Sat & Sunday, especially later in the day from 11-5 all shifts are two hours intervals

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. So let Tina know what you can help out with.

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

Judging list, instructions, and fillable forms will be available at the www.caios.org web site. If you have a problem with the web site forms please contact webmaster Nimtuk, email her from our web page. Pre-registration for plant judging is available until 8:00PM Jan 20, 2014. To pre-register plants for AOS judging send each form by email to Joanna Eckstrom at Jkeckstrom@comcast.net. If you want to fax forms call first at (603) 654-5070. As many of you know, it is easier to remove a plant from registration than to add an additional group on set-up day. Please take the time & pre-register as many plants as you possibly can, it will save all of us time.

MONDAY JANUARY 20, 2014 at 8 p.m. – Deadline for Plant pre-registration

WEDNESDAY – JAN. 22, 2014
8:30 AM - meet at lockup and move props & lights to Hyannis set up venue

THURSDAY - JANUARY 23, 2014
8 A.M.-9 P.M. Exhibit set up and Plant registration: Bring Plants!
3 P.M.- 6 P.M.  No Photography session this year
6:00 P.M. Plant registration deadline

FRIDAY - JANUARY 24, 2014
8:30 A.M. Clerk orientation, Judging team formation
9:00 A.M. Deadline for exhibit set up
9:00 A.M.- 6:00 P.M. Vendor set-up in sales area
9:30 A.M.- 4:00 P.M. Ribbon judging followed by American Orchid Society Judging
6:00 P.M. Preview party begins
7:00 P.M. - 8:30 P.M. Dinner; Awards
After dinner Sales area open

SATURDAY – JANUARY 25, 2014
8:00 A.M. Exhibit areas open for grooming
8:00 A.M. - 9:00 A.M. Show and Sales areas open to members and press for photos & viewing
9:00 A.M. - 5:00 P.M. Show and Sales area open to public

SUNDAY - JANUARY 26, 2014
8:00 A.M. Exhibit areas open for grooming
8:00 A.M. - 9:00 A.M. Show and Sales areas open to members and press for photos & viewing
9:00 A.M. - 5:00 P.M. Show and Sales area open to public
5:00 P.M. - 9:00 P.M. Breakdown and cleanup

Members admission will be by check off on the MEMBERSHIP List at the door, No tickets needed.

Announcements: CAIOS Feb. Meeting: To be announced
CAIOS still needs a **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 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. Many 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 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 available.

**Orchids Questions – Answers – Helpful Hints**

Many of the members acquired new plants over the holidays or at our annual auction, which they have no growing experience with. First, thank you for your e-mails with your questions. I have done some research (AOS and other growers) and found the following information, which I hope, is helpful. Should any of the other members have additional hints or comments regarding their experience growing these different varieties please feel free to contact me and I will add the information in subsequent newsletters and/or on our website www.caios.org. Please keep you questions and suggestions coming. I welcome your e-mails, snail mail or talking to you at the meetings. You may 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. In the meantime, **HAPPY NEW YEAR!!**

*Dendrochilum magnum* seems to grow easily under Cattleya conditions (60 F nights and 80° F days with bright light). Use a medium similar to what we would use for Paphiopedilums or Oncidiums, and prefer an underpot. Keep evenly moist while in active growth and repot in spring before new growths emerge.

*Masdevallia coccinea* is one that is least tolerant of heat as it originates at fairly high elevations. Days under 80º F and nights in the 50s will suit this plant. It does not seem to have any particular resting period, and tends to flower in late winter and early spring.

*Paphinia hererea* need day temperatures of 75º to 85º F and night temperatures of 60 to 65º F. and with reasonably high humidity. Paphinias need conditions similar to those required for Phalaenopsis including somewhat subdued light and steady moisture all year. You may wish to transfer your plant to a 4- to 6-inch hanging wooden basket as it matures because the inflorescence, while starting out horizontally, becomes pendent.

**Upcoming Events:**

**February 14-16, 2014:** New Hampshire Orchid Society 23rd Annual Orchid Show and Sale - “Orchid Love Affair” Radisson Hotel, 11 Tara Blvd., Nashua, NH. Speaker program and free guided tours daily Exhibits, plants, supplies, jewelry, artwork, and more More information on their website [www.nhordhics.org](http://www.nhordhics.org) CAIOS will go, keep your plants lovely for 2 weeks after the CAIOS Show. Call Tom Gregg with plant offers and when and where to get them to me.

**February 22-23, 2014:** Amherst Orchid Society Annual Show and Sale At the Smith Vocational High School, Northampton, MA - located at 80 Locust Street (Route 9 West) next to the Cooley Dickson Hospital. [www.larchhillorchids.com/amherst_orchid_society.html](http://www.larchhillorchids.com/amherst_orchid_society.html) Contact info: marc d gray 802-348-7896 or bulbophyllum@myfairpoint.net - Tina will lead the CAIOS pack there, helpers welcome!

**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 on-site cafe with view. Afternoon, see/join AOS judging. Learn to speak orchid! ? Sled the rolling hills! 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.

**The Orchiata** Bark caper is still on. There’s lots more bark available in the 2 middle sizes: Power 3/8” 1/2 “, suits young and mature orchids, AND Power+ =1/2”-3/4”, suits mature orchids; $25 a bag of 1.4 cu ft.; Tom at 508 540-2054 tf.gregg@verizon.net

**Reminder! CAIOS 25th Annual Orchid Show:** “*Kaleidoscope of Orchids*” Mark your calendars, Prep your plants! -- Plants needed **Thursday, Jan 23, 2014 at Hyannis.**

Second Warning: The January meeting is at **12:30 PM, NOT 1:30 PM**
CAIOS: www.caios.org
Prez.        Tom Gregg      508 540-2054       tf.gregg@verizon.net
Veepr+      Tina Balog     508 540-5006       tina@plaid.whoi.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   busywomance@comcast.net
Library      Denise Hedderig 508 428-7246      dhedderi@capecod.edu
Show Chair   Tina Balog     508 540-5006       tina@plaid.whoi.edu

Newsletter   Lynn Schaeffer 508-477-2681       OakH35@yahoo.com
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 WILD where CAIOS reigns

CAIOS Show Banquet Menu
Friday January 24th, 2014 @ 6:00 p.m.

BUFFET CHOICES:
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

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. Box 301
Dinner Questions? phone (508) 758-2888
Mattapoisett, MA 02739-0301

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

Annual Membership: New and Renewal

Looking for a gift suggestion? Why not give a year membership to CAIOS! Free Entry to our Show!

Membership dues annually, starting in Jan. Feb. 2014 = $20.00
Official renewal date is Feb 1, 2014
Each additional member at same address is only $10.00 more.
Forms are also available at meetings
Please mail this form along with a check payable to CAIOS to:
Tom Gregg
26 Pond Road
Falmouth, MA 02332-5206
(Or -- return to any CAIOS Officer at meetings)

Name(s): ________________________________________________________________
Mailing Address: _________________________________________________________
Telephone*: ___________________________ Cellphone*: _______________________
Email* **: _______________________________ Snail Mail: _______________________
**Use for Newsletter and any correspondence, late breaking news, faster, saves CAIOS postage and color will look better
Newsletter preference: (Please check one) Email: ___________ Snail Mail: ___________
*Optional

Final Warning: The January Meeting is at 12:30 PM!
February Meeting (New Winter time = 12:30 PM to help travelers and finish earlier):

**February 9 Meeting:** Home Growing & Winter Care Tips, Round Table Discussion & Demonstrations

Are you having trouble with your plants...not sure what you are doing wrong? Bring your questions and plants to the meeting to get your answers. Please remember to cover your plants well when transporting to meetings or shows in this cold weather. New members and current members will find this to be yet another informative meeting.

**Welcome New Members!**

**Refreshments:** Goodies provided by MEMBERS A - G PLEASE!

**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.

Thank you Penny & Azhar Mustafa of A&P Orchids for sharing some new growing techniques and hints at our last meeting! One of their hints for reestablishing root to your plants is to withhold water until you see new roots, then start watering your plants, starting with small amounts and increasing as the roots mature. Several members purchased user-friendly potting mix they developed to facilitate the transition of caring for their plants from their nursery to your home. We’re looking forward to our members sharing their experience with the new potting mix and helpful hints.

**After the Show -Kaleidoscope of Orchids - News**

Greetings From the Raffle Table

Tina’s amazing new raffle table layout at this year’s show ensured top visibility! Impossible to miss, visitors found it irresistible and did I mention extremely FUN! A mountain of thanks to everyone who helped sell raffle tickets. Estelle, Judy, Kelly, Michelle, Joan, & Marcia we could not have done it without your cheerful enthusiasm! Your continued support keeps CAIOS afloat. CAIOS is grateful to everyone who contributes their time and energies helping out at the show. From set up through tear down many many hands are necessary. Standing applause to everyone involved with making our 2014 Orchid Show such a success! Nimtuk Congratulations! Another Standing applause to everyone that contributed plants regardless of the very cold weather. We had a great showing of winners! List of all CAIOS winners below.

Yr Pres: “Thanks unto the heroic worker bees who schlepped stuff and counted dough and stomped wrists and jollied up our attendees and moved vendors plants and fed us up and brang their plants and baked and clerked and mushed moss into pots and primped and perpetually printed ponderous programs and somehow SMILED at the tensest moments.” Yr ShowChair: “We want to thank all those who worked transporting a vast array of materials, setting up the CAIOS display, feeding everyone, folding programs, taking admission fee at the door, selling raffle tickets, giving talks, registering plants, clerking at judging, staffing the membership table, accounting for funds, tearing everything down and returning it back to the lock-up! I do want to give a special Thank-you to Kelly Grinnan as the newest team member
of Orchid Crazies who volunteered their heart out! The rest of the workers who volunteered at the 2014 Show are advised to attend the meeting to receive your special thank-you gift.”


CAIOS still needs a treasurer 😄

Newsletter: 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 available. DUES!!!! Are now available.

The Orchidata Bark caper is still on. Available in the 2 middle sizes: Power 3/8” -1/2 “, suits young and mature orchids, AND Power+ =1/2”-3/4”, suits mature orchids; $25 a bag of 1.4 cu ft.; Tom at 508 540-2054 tf.gregg@verizon.net

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Members acquiring new plants over which they have no growing experience with. First, thank you for your e-mails with your questions. I have done some research (AOS and other growers) and found the following information, which I hope, is helpful. Should any of the other members have additional hints or comments regarding their experience growing these different varieties please feel free to contact me and I will add the information in subsequent newsletters and/or on our website www.caios.org. Some of our members are growing their orchids using hydroponics. Starting with the March newsletter I will be sharing what I have learned from these members. If you are growing your plants using hydroponic, and I have not spoken to you yet, please contact me so I can add your experience and hints to the article for the membership. Please keep you questions and suggestions coming. I welcome your e-mails, snail mail or talking to you at the meetings. You may 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.

Don’t forget to bring your questions and problem plants to this month’s meeting “Home Growing and Winter Care Tips”.

Zygopetalum: They do well indoors. Feed nitrogen-rich plant food monthly first half of the year, low nitrogen from August on. They are intolerant to direct sunlight and high temperatures. However, they will tolerate warm temperatures during the day as long as they are kept cool at night. Dark green leaves indicate they need more light. Should be kept moist but not soggy. Do not spray the leaves. Zygopetalum maculatum: Prefers partial shade- well lit spot with no direct sunlight. Water sparingly, but never allow to dry out. Growth maybe encouraged by using a balanced fertilizer in early part of year and then switching to lower nitrogen – high phosphate fertilizer after flowering.

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- **Veep+** Tina Balog 508 540-5006 tina@plaid.whoi.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 busywomance@comcast.net
- **Library** Denise Hedderig 508 428-7246 dhedderi@capecod.edu
- **Show Chair** Tina Balog the great 508 540-5006 tina@plaid.whoi.edu

- **Newsletter** Lynn Schaeffer 508-477-2681 OakH35@yahoo.com
- **Treasurer** Tom Gregg (acting) 508 540-2054 tf.gregg@verizon.net
- **Webmeister** Nimtuk 508 888-4087 webmaster@caios.org
- **Corresp & AOS Rep.** Tom Gregg, 26 Pond Rd. Falmouth, MA 02540

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

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### CAIOS Awards -- Kaleidoscope of Orchids, Jan. 24, 2014

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<th>Classification</th>
<th>Place in Class</th>
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</table>
| **Orchid Society Display**
Display by an Orchid Society, ANY size | **1st Place** CAIOS - Jo Mayzel

Orchid Society Display |

| **Paph P/NP hybrid - RED/PINK**
Paphiopedilum hybrids, primary/near primary (at least one parent must be a species) - Red/Pink | **2nd Place** Tina Balog

Paph. Deperle (12 plants) delenatii fma vibicolor 'Dark Glow' x primulinum fma purpurascens 'Tall 50' |

| **Paph Complex Hybrid - GREEN/YELLOW**
Paphiopedilum hybrids, complex - Green/Yellow | **3rd Place** Tina Balog

Paph. (Double Deception 'Nifty') x Duguesclin 'Dorsal Delight' |

| **Paph Complex Hybrid - VINICOLOR/COLORATUM/FLAME**
Paphiopedilum hybrids, complex - vinicolor/coloratum/flare | **2nd Place** Tina Balog

Paph. Fred's Moon (12 plants/2 pots) Oriental Moon 'Night Glow' x Fred's Ghost 'Light Touch' |

| **Paph Alliance (Cypripediae) FIRST-BLOOM SEEDLING**
First-bloom SEEDLING- enter also in classes 033A - 041 as appropriate. MERISTEMS OR MERICLONEF | **3rd Place** Tina Balog

Paph. Deperle (12 plants) delenatii fma vibicolor 'Dark Glow' x primulinum fma purpurascens 'Tall 50' |

| **Phal/Dtps H, S or M, PINK with marks**
Phalaenopsis hybrids and Doritaenopsis, Pink with markings | **2nd Place** - Tina Balog

Phal. Maruko, Grouping of 4 plants |

| **Phal/Dtps H, S or M, YELLOW no marks**
Phalaenopsis hybrids and Doritaenopsis, Yellow, no markings | **2nd Place** - Tina Balog

Phal. Taida Smile 'AOS 744' Grouping of 4 plants |

| **Phal/Dtps H, S or M, YELLOW no marks**
Phalaenopsis hybrids and Doritaenopsis, Yellow, no markings | **3rd Place** - Tina Balog

Phal. Fuller's Sunset (8 plants) |
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<tr>
<th>Section</th>
<th>Winner</th>
<th>Plant Name/Description</th>
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<tr>
<td>Phal/Dtps H, S or M, REDNIOLET with marks</td>
<td>1st Place</td>
<td>Tina Balog, Phal. Plum Rose OX 'Black Jack'</td>
</tr>
<tr>
<td>Phalaenopsis &amp; Doritaenopsis hybrids Red/Violet w/ markings</td>
<td>3rd Place</td>
<td>Tina Balog, Phal. Taida King Carolina 'Taida Spot Dog', Grouping of 3 Plants</td>
</tr>
<tr>
<td>Phal/Dtps H, S or M, ART-SHADE/DESERT-TONE/SUNSET</td>
<td>3rd Place</td>
<td>Tina Balog, Phal. Surf Song, Grouping of 5 Plants</td>
</tr>
<tr>
<td>Phal/Dtps H, S or M, OTHER COLORS &amp; HARLEQUINS</td>
<td>3rd Place</td>
<td>Tina Balog, Phal. Surf Song, Grouping of 5 Plants</td>
</tr>
<tr>
<td>Oncidium Alliance - INTERGENERICS - RED/BRONZE</td>
<td>2nd Place</td>
<td>Kelly Grinnan, Onc. Hybrid, No ID</td>
</tr>
<tr>
<td>Oncidium Alliance - INTERGENERICS - WHITE</td>
<td>2nd Place</td>
<td>Tom Gregg, Degarmoara Winter Wonderland 'White Fairy', HCC/AOS</td>
</tr>
<tr>
<td>Oncidium Alliance - INTERGENERICS - YELLOW/GREEN</td>
<td>2nd Place</td>
<td>Tom Gregg, Wilsonara Pui Chin ‘Flying Tiger’, AM/AOS</td>
</tr>
<tr>
<td>Oncidium Alliance - INTERGENERICS - ALL OTHER COLORS</td>
<td>2nd Place</td>
<td>Tom Gregg, Wilsonara Pui Chin ‘Flying Tiger’, AM/AOS</td>
</tr>
<tr>
<td>Oncidium Alliance - INTERGENERICS - ALL OTHER COLORS</td>
<td>2nd Place</td>
<td>Tom Gregg, Wilsonara Pui Chin ‘Flying Tiger’, AM/AOS</td>
</tr>
<tr>
<td>Oncidium Alliance INTERGENERICS - ALL OTHER COLORS</td>
<td>2nd Place</td>
<td>Tom Gregg, Wilsonara Pui Chin ‘Flying Tiger’, AM/AOS</td>
</tr>
<tr>
<td>Miscellaneous - Coelogyne, Dendrochilium</td>
<td>2nd Place</td>
<td>Tom Gregg, Dendrochilium cootesii</td>
</tr>
<tr>
<td>Miscellaneous - Coelogyne, Dendrochilium</td>
<td>3rd Place</td>
<td>Tom Gregg, Dendrochilium uncatum var uncatum</td>
</tr>
<tr>
<td>Cattleya H &amp; I - Lavender/Mauve/Purple NO PINK</td>
<td>1st Place</td>
<td>Eleanor Phillips, Brassocattleya Maikai ‘Mayumi’, HCC/AOS</td>
</tr>
<tr>
<td>Cattleya H &amp; I - WHITE</td>
<td>2nd Place</td>
<td>Place-Eleanor Phillips, Bc. Maikai 'Mayumi', HCC/AOS</td>
</tr>
<tr>
<td>Laelia Species &amp; Hybrids - NO INTERGENERICS</td>
<td>2nd Place</td>
<td>Richard Phillips, Laelia anceps var alba 'Bulls'</td>
</tr>
<tr>
<td>Cattleya H &amp; I - Lavender/Mauve/Purple NO PINK</td>
<td>2nd Place</td>
<td>Richard Phillips, Bc. Maikai 'Mayumi', HCC/AOS</td>
</tr>
<tr>
<td>Oncidium Alliance - INTERGENERICS - WHITE</td>
<td>1st Place</td>
<td>Richard Phillips, Oncidium Wildwood</td>
</tr>
<tr>
<td>Oncidium Alliance - INTERGENERICS - WHITE</td>
<td>3rd Place</td>
<td>Richard Phillips, Bealeara Wine Spots 'New Star'</td>
</tr>
<tr>
<td>Dendrobium HYBRIDS</td>
<td>1st Place</td>
<td>Richard Phillips, Dendrobium Sea Mary 'Snow Queen'</td>
</tr>
<tr>
<td>Dendrobium hybrids - Nobile types</td>
<td>Special Award</td>
<td>Yvonne Arrouet Mem'l -- Best Dendrobium</td>
</tr>
<tr>
<td>Category</td>
<td>1st Place</td>
<td>2nd Place</td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>-------------------------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>Dendrobium HYBRIDS</td>
<td>Phillips (Dal's Glory x Blue Twinkle)</td>
<td>Stewart 'Aloha Spirit'</td>
</tr>
<tr>
<td>Dendrobium hybrids - Phalaenopsis and Antelope type</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Epidendrum S &amp; H NO INTERGENERICS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Epidendrum S (no pseudobulbs) &amp; H - No Intergenerics</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cattleya H &amp; I - Other Colors</td>
<td>Stewart Pot. Dick Smith 'Aloha Spirit'</td>
<td></td>
</tr>
<tr>
<td>Cattleya hybrids and intergeneric hybrids other than above</td>
<td></td>
<td></td>
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<tr>
<td>Paph. Complex Hybrid - WHITE</td>
<td>Stewart Paph. Winston Churchill 'Spokane'</td>
<td></td>
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<tr>
<td>Paphiopedilum hybrids, complex - White</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cymbidium HYBRID STANDARD ANY COLOR</td>
<td>Young Cymbidium 'Golden Elf'</td>
<td></td>
</tr>
<tr>
<td>Cymbidium hybrids, Standard - ANY COLOR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dendrobium SPECIES - OTHER TYPES</td>
<td>Young Dendrobium kingianum</td>
<td></td>
</tr>
<tr>
<td>Den species inc bracteosum cuthbertsonii f. gonzalezii</td>
<td></td>
<td></td>
</tr>
<tr>
<td>kingianum speciosum spectabile</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fragrance</td>
<td>Stewart Cymbidium 'Golden Elf'</td>
<td></td>
</tr>
<tr>
<td>All Flower Classes may be judged on Fragrance. Must be registered in appropriate flower class</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Miscellaneous - Bletia, etc.</td>
<td>Femore Phaiocalanthe Kryptonite 'Red Streak'</td>
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<tr>
<td>Bletia, Calanthe, Chysis, Gastrochris, Phaius, Pleione, Spathoglottis, and Thunia species, hybrids</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dendrobium SPECIES - OTHER TYPES</td>
<td>Wildman Dendrobium kingianum 'Albert West'</td>
<td></td>
</tr>
<tr>
<td>Den species inc bracteosum cuthbertsonii f. gonzalezii</td>
<td></td>
<td></td>
</tr>
<tr>
<td>kingianum speciosum spectabile</td>
<td></td>
<td></td>
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<tr>
<td>Miscellaneous - Bulb, Cirr SPECIES</td>
<td>Lincoln Bulbo. Phalaenopsis -- It's fragrant to flies!</td>
<td></td>
</tr>
<tr>
<td>Bulbophyllum and Cirrhopetalum species</td>
<td></td>
<td></td>
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</table>

**Annual Membership: New and Renewal**

Looking for a gift suggestion? Why not give a year membership to CAIOS!

Membership dues annually, starting in Jan. 2014 = $20.00

Each additional member at same address is only $10.00 more.

Official renewal date is **Feb 1, 2014**

Please mail this form along with a check payable to CAIOS to:

Tom Gregg
26 Pond Road
Falmouth, MA 02332-5206

(Or -- return to any CAIOS Officer at meetings)

Name(s):_________________________________________

Mailing Address:_________________________________

Telephone*: ___________________________ Cellphone*: ___________________________

Email*: ___________________________

**Use for Newsletter and any correspondence, late breaking news, faster, saves CAIOS postage and color will look better**

Newsletter preference: (Please check one) Email:_______ Snail Mail:________

(Optional)

**Final Warning: The February Meeting is at 12:30 PM!**
March Meeting (New Winter time = 12:30 PM to help travelers and finish earlier)

March 9 Meeting: Sarcochilus: Jewels of Spring

Tim Culbertson’s presentation will focus on the genus Sarcochilus, a beautiful, easy-to-grow, group of Australian orchids very suitable for windowsill and under-lights growing, and in the midst of a tremendous revolution in hybridizing for color and form. A & P Orchids in Swansea has recently imported a number of flasks of these plants. Tim will discuss some of their parents and directions these new seedlings can offer. He will be bringing some Sarcos for sale as well.

In addition to being a CAIOS member and an accredited judge with the American Orchid Society, Tim teaches middle school kids for a living. One of his passions has always been plants. He began growing orchids as an offshoot from working at Longwood Gardens in Philadelphia just after college. From the very beginning, it was all about Paphs, particularly awarded and select clones of historic importance, of which his collection numbers nearly 1000. While he loves finding old, rare stepping-stones in paph breeding, he also does a little hybridizing of his own, and finds growing up his own babies is a blast.

He has had numerous experiences with professional growers in California and on the East Coast, which has helped him tremendously. In addition to Longwood, he has worked at the Smithsonian Institution tending to their orchids, and for years for the United States National Arboretum, collecting rare plants and documenting cultivated species and hybrids for their herbarium. He is often traveling to shows, vendors, and peoples’ greenhouses to see the latest and greatest in new hybrids and to get the best orchid gossip. He likes to be involved in plants as much as possible.

Welcome New Members! Refreshments: Goodies provided by MEMBERS H - N PLEASE!

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.

Thank you Tina & Allison for the wonderful Tips and Tricks you shared last month. We all learned how Phalaenopsis are easier to grow out of moss; not to use ice cubes to water your plants; and light and water requirements. They also discussed the importance of sterilization of your tools when working with your plants and the different potting media and fertilizers best suited for your orchids. There was an abundance of information and they answered your individual questions. You will find additional information on our website www.caios.org

CAIOS still needs a treasurer. ☺ ☺

Newsletter: 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 available. DUES!!! Are now!

The Orchiata Bark caper is still on. Available in the 2 middle sizes: Power 3/8” -1/2 “, suits young and mature orchids, AND Power+ =1/2”-3/4” , suits mature orchids; $25 a bag of 1.4 cu ft.; Tom at 508 540-2054 tf.gregg@verizon.net

They are finally here your “Cooking CAIOS” cookbooks! Thank you again to all of the members that contributed their special recipes and Nimtuk’s major contribution of wonderful collection! The cookbooks will be available

Orchids Questions – Answers – Helpful Hints

Quarantining Plants: This month a member asked, “What the best way to quarantine new plants?” There are a few different opinions as to how long to keep you plants separated (in another room) from others which ranges from 2-4 weeks

The Cape and Islands Orchid Society
Affiliated with the American Orchid Society & Orchid Digest Corp.

“Sarcochilus: Jewels of Spring”
Presented by Tim Culbertson

Sunday March 9, 2014 at 12:30 P.M. !!

THE ADMINISTRATION BUILDING OF THE CAPE COD FAIRGROUNDS
(formerly BARNSTABLE COUNTY FAIRGROUNDS)
1220 Nathan Ellis Hwy, (Rt. 151) East Falmouth MA 02536 (White fences on North side of Hwy.)
while you watch the plant for signs of bugs, fungus or virus. Don’t assume that there is no problem bugs, etc. just because you’ve acquired a new plant from a reputable source. Always isolate your new plants and keep a watchful eye on them. Treat them when necessary to combat any problems you discover.

I welcome your e-mails, snail mail or talking to you at the meetings. You may 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 newsletters and/or on our website www.caios.org. -- Lynne Schaffer

March Checklist:  AOS monthly suggestions:

**Pleurothallids:** If plants are not in flower, the next excellent time to divide if needed or repot into fresh now will allow enough time for your plants to become weather arrives.

**Cattleya:** The last of the winter-flowering hybrids will join the earliest of the spring hybrids in a wonderful display. Be on the alert for senescing sheaths that need removal. If these yellowing sheaths are not removed, the moisture they trap can lead to bud rot. Careful removal of the sheath will allow the buds to develop, although they will need additional support. Changing light conditions can also be a problem in March and April. An exceptionally bright day, especially immediately following a rain, can lead to sunburn of the foliage if shading is not attended to properly. There can still be periods of dull days where spikes can weakened owing to the lower light. Lengthening days will mean increased metabolic rates necessitating increased water and fertilizer. The plants will indicate needs by drying more rapidly, which means more frequent watering and fertilizing.

**Cymbidium:** Adjust all staking and twist-ties and be on the lookout for aphids, slugs and snails. Give adequate water because flowering strains the plants. As new growths appear later, increase the nitrogen level in the fertilizer. Should a plant look healthy but not be blooming, try increasing the light during the next growing season. The number-one reason for no flowers is lack of light.

**General Hints:** Rapid-growing spikes and open flowers place extra demands on the plant. Careful monitoring of watering and feeding will give the plants the energy they require to give their best floral display. Remember, too, that the lengthening days will also increase the frequency at which plants need water. Beware of the invasion of sucking pests that accompany the flowering season. Flowers and spikes are favorite targets of mealybugs and scales. Be on the look out for their presence, often indicated by the appearance of sooty mold resulting from the exudate of the bugs, and treat before flowers or buds are too advanced. If flowers and buds are too far along, the chemical treatment may damage or abort them.

**Upcoming Events:**

**March 12-16, 2014:** Boston Flower Show at the Seaport World Trade Center in Boston - “Romance in the Garden”. The Massachusetts Orchid Society plans to display there and may ask us for plants. Keep tuned.

**March 13-17, 2014:** Nutmeg State Orchid Society Show and Sale “Come See Our Bloomers”
West Hartford Town Hall, 50 South Main Street, West Hartford, CT – Open to Public Saturday 12:00 noon to 5:00 p.m.; Sunday 10:00 a.m. to 4:00 p.m. – Do you have a plant or plants to contribute for the CAIOS display? Marsh Fredericks will lead the CAIOS pack there, helpers welcome! Contact Marsha 508-694-6279 or e-mail busywomancc@comcast.net. Set up is Friday PM, Judge Sat AM

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 on-site cafe with view. Afternoon, see/join AOS judging. Learn to speak orchid! ? Sled the rolling hills! - 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.

CAIOS Events: [NOTE: As ever, our Society and the New England area Societies owe a great debt to the AOS Judges who through snow and distance, have given of their expertise and friendship to make our shows so much of what they are. Thank You!]

**New Hampshire Orchid Society Show** - The event went off with a hitch, a big snowstorm on set-up day but, forwarned, Yr Ed/Pres. went up 1 day early and had a long leisurely time to create an “Orchid Affair”. I used a little sign “The Path to your Heart” in a bark/twig pathway(Yes, it was a bit corny!), leading to a huge purple heart, pierced by a silver arrow. The rest was color wheel and depth, and we won the Orchid Digest Award for best Amateur display! Thank You to plant loaners Joyce Young, Tina Balog, Lee Drescher and Peter Cochrane. It looks like Dr. Joyce got 2 Blues for her great Nobile Hybrid Dendrobiums. – Awards list when available. Tom Greg
Second Warning: The March meeting is at **12:30 PM**, NOT 1:30 PM

The Amherst Orchid Society Show 2014 went off without a hitch; no snow or rain to impede our set up. I had the help of Cathy Fewore, expert labeler and judging tag placer. Our Publicity person Joan Kozar provided transport for orchids and props. Together we created a wonderful container display using three small statues of mythical creatures. Tom's big green Cymbidium (Eaglewood 'Kana') received best Cym. in show and he received a Clay Trout Pot as an award. Thank-you Dr. Tom, Mike Lincoln and Alison Arrouet for letting me borrow your plants Dr. Joyce contributed several lovely plants as well and attended the show both days sitting by our display answering questions. Kelley Grinnan and her Mom helped pack and stuff my car full of orchids for the return trip on a nice warm Sunday afternoon - can't beat that for luck. Thank-you all for your help with the Amherst Show! --- Tina

**Blue Ribbons**: Tina Balog -- Paph. Deperte, Joyce Young -- Dend. Wave King 'Akebono', Mike Lincoln -- Epidendrum Hybrid, -- Tom Gregg -- Cym. Eaglewood 'Kana', Odcdm. St. Anthony of Egypt 'Huina Road'


Second Warning: The March meeting is at **12:30 PM**, NOT 1:30 PM

If CAIOS rains, wrap yourself in thoughts and you won’t get wet.

**Annual Membership: New and Renewal**  Pay, or orchid depression may set in!

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Newsletter preference: (Please check one)

--- Mandatory **Use for Newsletter and any correspondence, late breaking news, faster, saves CAIOS postage and color will look better)

If CAIOS rains, wrap yourself in thoughts and you won’t get wet.

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

--- Optional

**FINAL REMINDER**: The March Meeting is at **12:30 PM**!
Sasha Varsanofieva’s presentation will teach you how to increase the humidity levels and decrease your maintenance of your indoor growing orchids by setting up an orchidarium. She will discuss the tank selection, set-up, lighting, air movement and watering systems. You will learn how easy it is to create your own orchid spa right in your home.

Sasha is the president of the Massachusetts Orchid Society. She has been growing orchids in small Boston condos for 8 years. With only 1000 square feet of living space, orchid real-estate was hard to come by. Fortunately this did not dampen Sasha's orchid addiction and fostered her fascination with miniature orchids. The small orchids did not fare as well in the dry Boston winters and as the number of orchids increased, it became clear that it was time for a change. Sasha bought an aquarium and converted it into an orchidarium. The high humidity and ease of watering made both owner and orchids happier. So much so that Sasha's home now houses 2 cats (orchid helpers), 250+ orchids, 2 orchidariums and has recently seen the introduction of automated watering systems.

Thank you Tim Culbertson and Ed Bonacci for starting the March meeting with a very informative discussion of the members show table plants. The meeting continued with Tim’s presentation focusing Australian Sarcochilus. We learned how these plants grow well on the cool windowsills of New England and can be grown in a pot or mounted. These orchids are found naturally growing in low to medium light conditions on the lower bark of trees in grassy areas. Tim also had some plants for sale, which were provided by A&P Orchids (the only American grower of these Australian orchids). We are looking forward to seeing your success with these plants.

Next meeting: May 18, 2014 The Giant Orchid Potting Workshop! Kelley’s Korner Orchid Supplies will be there. Preorder on line for free delivery of any supplies. Great on-line catalog http://www.kkorchid.com

Welcome New Members! Refreshments: Goodies provided by MEMBERS O - Z PLEASE!

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.

CAIOS News and Members Corner

Don’t forget your yearly membership dues. Renew now before it’s too late. New and renewal form below

CAIOS still needs a treasurer. Newsletter: 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 available.

The Orchiata Bark caper is still on. Available in the 2 middle sizes: Power 3/8” -1/2 “, suits young and mature orchids, AND Power+ =1/2”-3/4”, suits mature orchids; $25 a bag of 1.4 cu ft.; Tom at 508 540-2054 tf_gregg@verizon.net

Also – Orchiata and All other orchid needs -- Kelley’s Korner Orchid Supplies http://www.kkorchid.com
“Cooking CAIOS” cookbooks are here! Get your copy of this wonderful collection so you can make these special recipes any time at home. The cookbooks will be available for purchase ($15.00) at the meeting.

Tina will have Nutricote for anyone that is interested. Nutricote is a time-release fertilizer. It will not burn plants and there is no flash nutrient release. It contains N, P, and K with high nitrate nitrogen content. You may use as top-dressing and may be used in conjunction with liquid fertilizing.

**Orchids Questions – Answers – Helpful Hints**

It’s that time of year to get ready for the next meeting: **The Giant Orchid Potting Workshop! Bring some plants!**

**Repotting time:** Spring is the best repotting time of the year and now is the time to get started. Clean up all your pots in preparation. Make sure you have all the materials you regularly use so that you don't get caught in the middle of doing it without enough media, pots or moss. Make a checklist of the plants you will need to repot so you won’t miss any that should be done. If you need bark or any orchid supplies, pots, fertilizer, mounting media etc. you can pre-order from Kelly’s Korner and save shipping costs and ordering ahead ensures your supplies will delivered to the meeting in May. You can find a listing of their products at http://www.kkorchid.com. Kelley’s Korner Orchid Supplies, P.O. Box 539, Milford, NH 03055-0539. Phone: (603) 673-9524 Fax: (603) 673-9524 Email: info@kkorchid.com.

Go through your plants and identify which ones are not performing well for you or which do not seem happy in your conditions. Sometimes you will have a plant that is growing, but has never bloomed for you. These are not the plants you want to continue taking time and care with. Donate them to the CAIOS raffle table or sell them at a meeting to make room for plants you can enjoy more.

I welcome your e-mails, snail mail or talking to you at the meetings. You may 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 which may be added in subsequent newsletters and/or on our website www.caios.org. Lynne Schaeffer - 35 Ashumet Rd., 9C Mashpee, MA 02649

**March Checklist:** AOS monthly suggestions:

**Paphiopedilum:** Be on the lookout for the buds, as well as any insect pests that may have found their way into the crowns of your plants. Increasing light levels should give emerging spikes the strength they need to grow straight and strong.

**Lycaste:** Soon you will see the beginning of new root growth, which is an excellent time to repot into fresh media. As new growth emerges, provide ample fertilizer and water. A sign of good culture is an increase in the size of psuedobulbs with each successive year.

**Miltoniopsis:** Prepare your plants for optimum display by staking spikes (if needed) and cleaning off the older yellow foliage.

**Dendrobium (Australian):** These hard-cane dendrobiums will be at their flowering peak now. It is not unusual to see a specimen of this type in an orchid show boasting 1,000 flowers. The secret with this group -- bred primarily from Dendrobium kingianum and Dendrobium speciosum -- is to provide ample water, fertilizer and light during the growing season.

**Upcoming Events:**

**April 4 - 6, 2014:** Spring Orchid Sale at Lyman Estate Greenhouses, 185 Lyman St, Waltham, MA, 9:30 a.m. - 4:00 p.m. Free admission. Hundreds of orchid plants are for sale, including many hard-to-find varieties. Among the varieties are for sale: Cattleyas, Laelias, Paphiopedilums, and Phalaenopsis. Both species and hybrid plants that are budded and blooming are available. Let the Lyman's gardening experts help you choose the right plants for your garden. Additional information - -call: (781) 891-1985

**April 11-13, 2014:** The South Eastern Pennsylvania Orchid Society show (SEPOS) International Orchid, is once again held at the Academy of Natural Sciences of Drexel University, 1900 Benjamin Franklin Parkway in Philadelphia, PA.

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 on-site cafe with view. Afternoon, see/join AOS judging. Learn to speak orchid! ? Daffodils!- 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.

**Second Warning:** The April meeting is at **12:30 PM, NOT 1:30 PM**

**CAIOS:** [www.caios.org](http://www.caios.org)

<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
<th>Contacts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prez.</td>
<td>Tom Gregg</td>
<td>508 540-2054 <a href="mailto:tf.gregg@verizon.net">tf.gregg@verizon.net</a></td>
</tr>
<tr>
<td>Veep+</td>
<td>Tina Balog</td>
<td>508 540-5006 <a href="mailto:tina@plaid.whoi.edu">tina@plaid.whoi.edu</a></td>
</tr>
<tr>
<td>Secretary</td>
<td>Cathy Fewore</td>
<td>508 540-2600 <a href="mailto:capecodcathy@yahoo.com">capecodcathy@yahoo.com</a></td>
</tr>
<tr>
<td>Publicity</td>
<td>Joan Kozar</td>
<td>508 432-6052 <a href="mailto:joan.kozar@gmail.com">joan.kozar@gmail.com</a></td>
</tr>
<tr>
<td>Director</td>
<td>Jo Mayzel</td>
<td>508-432-7809 <a href="mailto:bellaorchid@verizon.net">bellaorchid@verizon.net</a></td>
</tr>
<tr>
<td>Director</td>
<td>Marsha Fredericks</td>
<td>508-694-6279 <a href="mailto:busywomance@comcast.net">busywomance@comcast.net</a></td>
</tr>
<tr>
<td>Library</td>
<td>Denise Hedderig</td>
<td>508 428-7246 <a href="mailto:dhedderi@capecod.edu">dhedderi@capecod.edu</a></td>
</tr>
<tr>
<td>Show Chair</td>
<td>Tina Balog the great</td>
<td>508 540-5006 <a href="mailto:tina@plaid.whoi.edu">tina@plaid.whoi.edu</a></td>
</tr>
</tbody>
</table>

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

If CAIOS rains, wrap yourself in thoughts and you won’t get wet.

**REMINDER- CAIOS MEMBERSHIP: New or Renewal**

**Last Newsletter unless dues paid**

Paper copies have a **Red Dot** if you have not paid

Newsletters by E-mail have a message below if dues unpaid. **--YOU HAVE PAID! (thru Feb 1, 2015)**

Please check with the treasurer if questions

Membership dues annually, starting in Jan. 2014 = $20.00

Each additional member at same address is only $10.00 more.

Please mail this form along with a check payable to CAIOS to:

Tom Gregg
26 Pond Road
Falmouth, MA 02332-5206

(Or -- return to any CAIOS Officer at meetings)

Name(s):__________________________________________________________

Mailing Address:__________________________________________________________________________

Telephone*: ___________________________ Cellphone*: ___________________________

Email*: **: _____________________________________________

(**Use for Newsletter and any correspondence, late breaking news, faster, saves CAIOS postage and color will look better)

*Optional

**Newsletter preference:** (Please check one)   Email:_________ Snail Mail:_________

**FINAL REMINDER: The April Meeting is at 12:30 PM!**
May Meeting: **The Giant Orchid Potting Workshop!**

Featuring: Kelley’s Korner Orchid Supplies

**The best, and safest time to repot** an orchid is in the springtime and there are good reasons why. Lengthening days continue to accelerate plant growth through the summer solstice. With some species, growth can be explosive at this time of year. Orchids that receive ample food and water, and the proper temperatures and light for their type, can quickly fill a pot with roots. The more roots, the better a plant can utilize the nutrients it receives. This rapid growth also insures that newly potted orchids will quickly establish themselves in the fresh medium. All of this adds up to a strong, healthy plant capable of producing abundant blooms. While there are exceptions, for most orchids it is a safe bet to repot in the spring. It is a good idea to confirm that your orchids are indeed beginning their growth cycle. [AOS, Greg Allikas, March 2012]

Once again **CAIOS Potting Workshop** provides members the opportunity to learn how to care for your plants with proper repotting techniques and the ability to stock up on necessary supplies. Kelley’s Korner Orchid Supplies will be here to sell needed potting media, tools, fertilizers, pots, etc. More experienced members will help other members learn the techniques necessary to repot your plants correctly and safely. Each member can pot and have potted a reasonable number of plants. You may also bring your stuff, even special pots to use. Take the opportunity now to check your plants and see what supplies you will need. We highly recommend the you **PREORDER** from Kelly’s Korners [Preorder on line for free delivery of any supplies to the May meeting. Great on-line catalog http://www.kkorchid.com PO Box 539 Milford, NH 03055-0539 Phone: (603) 673-9524 Fax: (603) 673-9524]

**Expect to get your hands** dirty and dress warmly as needed for this outdoor (under the tent) affair. Food indoors though. Please warn the Society (Tom G. 508 540-2054) if you have a giant Cymbidium to repot so the BIG machete and big pots can be brought. Bring boxes to carry your plants home in; crumpled newspaper in box will reduce tip over and careful labeling will prevent LOstLAbelsS and lost value. 1:00PM!

**Thank you Sasha Crotty** for your very informative presentation focusing Orchidarium culture and set-up. Members learned about the options for tank selection; the necessity of air movement accomplished with the use of fans; and the appropriate lighting needed. She went into great detail, covering every aspect of creating the proper environment necessary for growing orchids this way, including how to deal with pests and other problems.

**Next meeting: June 8, 2014 – Annual Meeting and “Orchid Pests” and cures. a new Orchid Digest Presentation. If things are bugging you, feel free to bring a plant you suspect. CAIOS and The Orchid Digest should be able to suggest Rx’s.**

**Annual Meeting:** The Annual meeting of CAIOS and election will be held at the June meeting. The following members have been nominated to fill the corresponding positions for CAIOS 2014-2015 year. Please contact Tina (508 540-500 or Tom (508-540-2054)

**Nominations:**

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<tr>
<th>Position</th>
<th>Nominee</th>
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<tr>
<td>President</td>
<td>Tina Balog</td>
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<tr>
<td>Vice President</td>
<td>Jo Mayzel</td>
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<tr>
<td>Secretary</td>
<td>Cathy Fewore</td>
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<tr>
<td>(Show Publicity)</td>
<td>Joan Kozar</td>
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Refreshments: Goodies provided by MEMBERS A - F PLEASE! Coffee and tea will be provided

Raffle and Member Show Table: No raffle or show table this month. Sell, Share, Trade.

CAIOS News and Members Corner
Seeking: Ron Stewart would like to find/buy divisions of Lc. Drumbeat ‘Heritage’ and Blc Mem. Crisp Rosales. Any Catt sources out there? Try Owens Orchids, Ron.!

Newsletter: 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 or late breaking news! Membership list available.

“Cooking CAIOS” cookbooks are here! Get your copy of this wonderful collection so you can make these special recipes any time at home. The cookbooks will be available for purchase ($15.00) at the meeting.

Orchids Questions – Answers – Helpful Hints

Care After Repotting: Newly repotted plants can need special care for about four to six weeks afterwards. Be sure to keep your plants out of the sun and in a shaded area while they are recovering. Also, water sparingly—just enough to keep the potting medium barely moist—to encourage new root growth and do not fertilize! After the recovery period, you may resume your regular watering and fertilizing routines.

I welcome your e-mails, snail mail or talking to you at the meetings. You may 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 which may be added in subsequent newsletters and/or on our website www.caios.org. Lynne Schaeffer -

Basic Orchid Care: excerpts from Ralph Collins and Richard Peterson “Preparing For Your First Orchids”, published in AOS, January 1975. The article included some things to consider for the potting workshop.

Since orchids come in a multitude of shapes, sizes and disconcerting plant habits, a variety of potting containers is essential. Plastic pots, used by growers for their ease of potting and resistance to accumulation of salts, range in size from large, 8-inch cymbidium pots (and larger) down to the seedling, thumb pots (2”). Remember that square pots will fit more economically on benches than round ones.. Baskets are appropriate for plants which have extended aerial roots (Vanda, Renanthera, Ascocendas and Asdocentrum) or those whose flower spikes emerge from the base of the pseudobulb and penetrate through the potting media (Coryanthes, Acineta, Stanhopea) The tree-fern basket will permit any orchid to root directly into it, but it proves a devilish thing to deal with when you have to repot.

Thin wire stakes, about the size of a double strand of spaghetti, are excellent for supporting top-heavy flowers such as Paphiopedilum. Heavier stakes will be needed to support Cattleya growths and the like. Small, U-shaped clips are handy for hanging small pots, while sturdy hangers will be necessary for suspending taller, heavier plants. A water-resistant ink pen or grease pencil should be used for long-lasting labels. Proper identification and labeling of all your orchids, right from the beginning, cannot be emphasized too greatly. Without the name, clearly legible, an orchid plant loses much of its appeal to more experienced growers. Labels can also be most informative. A suitable label will contain space for the species or hybrid name, as well as a place to put the parentage. The reverse side of the label may be used to record potting dates.

Drainage material is essential. Among the most popular are “crock” (pieces of broken clay pot) and white granite chips, porous stone, large and small pieces of charcoal and even Styrofoam packing material. Charcoal may be most useful when mixed with the granite or porous stone. What to pot with has always been a source of controversy and continues to be so.

Upcoming Events:
Oct 18-19, 2014 Canada bus trip: New Hampshire Orchid Society will be taking a bus trip to Montreal Botanical Gardens and the Montreal International Orchid show on Sat., October 18 and Returning on the 19th. The cost of the trip is $175.00 per couple. This includes bus, room, and entry into both events. Bus seating and rooms are limited so please contact Steve Smyrychynski at smyrychyn@aol.com, to reserve your spot. A $50.00 deposit is needed by June and be paid by check to NHOS or by credit on their web site. They need to know as soon as possible so rooms can be booked.
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 on-site cafe with view. Afternoon, see/join AOS judging. Learn to speak orchid! Mayflowers!- 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.

CAIOS:  www.caios.org
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Webmeister Nimtuk 508-888-4087 webmaster@caios.org
Corresp & AOS Rep. Tom Gregg, 6 Pond Rd. Falmouth, MA 02540

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Dick Phillips --Laelia(Cattleya) purpurata specimen plant

Marsha Frederick’s exhibit at Nutmeg State Orchid Society Show received a nice ribbon too! Thanks. Marsha!
June Meeting: **LAST meeting until September!**

Thank you to Kelley’s Korner for once again providing their time and the necessary supplies members needed to repot their orchids at last month’s Giant Orchid Potting Workshop. Thanks to Tom, Tina and other members for their time and devotion to teaching us how to repot correctly! Reminder- You will find **after re-potting follow-up care** information in the May newsletter.

**June Meeting** will be an Orchid Digest Slide presentation “**Orchid Pests and Cures**” You will learn about pests that visit your orchids and how to deal with them. Feel free to bring a plant you suspect has unwelcomed visitors. The presentation and knowledgeable CAIOS members will help you identify the problems and provide remedies.

**Annual Meeting:** The Annual meeting of CAIOS and election will be held at the June meeting. The following members have been nominated to fill the corresponding positions for CAIOS 2014-2015 year.

**Nominations:**

- President: Tina Balog
- Vice President: Jo Mayzel
- Secretary: Cathy Fewore
- Treasurer: Tom Gregg
- (Show Publicity: Joan Kozar)

**Refreshments:** Goodies provided by **MEMBERS G - M PLEASE!** Coffee and tea will be provided.

**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.

**CAIOS News and Members Corner:**

**Newsletter: 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 or late breaking news! Please note that having your current e-mail address can be especially important for late breaking news after the June meeting until September when meetings and newsletters start again for the 2014-2015 season. You never know when a last minute field trip may be arranged. Our website (www.caios.org) is always a terrific resource for information and articles that may not find their way into the newsletters.

**“Cooking CAIOS”** cookbooks are here! Get your copy of this wonderful collection so you can make these special recipes any time at home. The cookbooks will be available for purchase ($15.00) at the meeting.

**Tina’s Terrific Plants** are ready. A list of available plants is available on the CAIOS website. It’s recommended you call ahead if you are interested in specific plants. Tomatoes sell for $5 each/5 for $20. Herbs/Vegetables $4 each 3/$10, with a few exceptions, please check the list for prices. Please place your order by phone (508-540-5006) as I can be bad about checking my email at this time of year. No credit cards. Cash or check only.

**Orchids Questions – Answers – Helpful Hints**

The June issue of the AOS *Orchid* magazine has some **“Home Remedies”** this month which you may find useful.
Onion and garlic are a rich source of selenium. This element turns out to be toxic to many insects and “teas” made from onions and garlic are home remedies that actually work when it comes to keeping insects at bay.

**Onion/garlic tea for aphids.** Please note it does not have much residual effect so you will need to reapply when you see new insects. 1 onion finely chopped; 2 cloves of garlic finely chopped; 1 Tablespoon liquid dish soap; and 2 cups of water. Put all of the ingredients into a blender and blend on high. Strain out the pulp and pour into a hand-held sprayer.

The recipe below, a general pesticide, works on most chewing and sucking pests (unfortunately not slugs and snails). This has little residual activity so it needs to be reapplied often, but they are not toxic to you or your pets.

4 cloves garlic; 1 small onion; 1 small jalapeno pepper; quart warm water; 1 teaspoon Murphy’s Oil soap OR 1 teaspoon vegetable oil. Pulverize the garlic, onion and pepper in a blender. Let steep in a quart of warm water for 2 hours. Strain through cheesecloth or pantyhose. Dilute liquid to 3 parts of warm water. Add soap or vegetable oil. Pour into a hand-held sprayer. Spray every 10 days.

**American Orchid Society:** They now have periodic webinars available that are very informative. You will find specific information on their website. www.oaos.org

Thank you to everyone that filled out the survey at the April meeting. We appreciate your suggestions and comments. The survey sheets we also be available at the June meeting for members that have not had an opportunity to fill it out. You may also continue to send your comments, suggestions, articles and any additional newsworthy to me.

Have a great summer! I welcome your e-mails, snail mail (P.O. Box 2011, Mashpee, MA 02649). You may contact me via e-mail (OakH35@yahoo.com) with your questions, hints or something you would like to share with the members which may be added in subsequent newsletters and/or on our website www.caios.org. Lynne Schaeffer -

**Summer care:** excerpts from AOS monthly checklist.

**Cattleya:** require careful attention to their watering and fertilizing needs owing to characteristically high temperatures. Evaporative cooling is a must in areas of the country where it is effective. Where it is not (the more humid regions), care needs to be paid to proper venting to keep temperatures within reason. Bottom vents in conjunction with top vents provide enough rising airflow to help keep plants cool. Increased air flow lessens humidity and dries plants out more quickly, necessitating more frequent damping down and watering, in areas where high humidity is not a problem. Higher light and heat indicate more fertilizer. The growths your plants are making now are the source of this autumn, winter and spring's blooms, so applying adequate fertilizer this month is the best way to ensure future blooms. Higher temperatures and humidity may also lead to fungal or bacterial rot problems, so it is important to closely observe your plants for any early indication of problems. Pests are also at a high point this month for the same reason.
**Paphiopedilum:** Cooling and air circulation are especially critical in these two months to prevent stress and avoid disease problems. Watering needs to be closely monitored to ensure that plants do not dry out. Warmer-growing hybrids will be at the peak of their blooming, with attention needing to be paid to staking of spikes. Look for water lodging in growths, which can rot emerging spikes and lead to the loss of the entire growth.

**Cymbidium:** Summer can be the most rewarding season for cymbidiums. Growths should be coming strong now. The leaves of the new growths are best when they are broad and fairly stiff. The color should be a light green to nearly yellow. Early flowering varieties should be showing flower spikes, so move the plants into a cooler area with lower light. For mid-season varieties, lower the dosage of nitrogen to assist in spike initiation.

**Cooler growing plants:** such as masdevallias, other pleurothallids and the like, the next few months will be a challenge. During the hottest times, keep your plants more shaded and be sure to keep the humidity level much higher. Do not let plants dry out. Delay any potting until the weather cools.

**Oncidium intergnerics:** crosses between odontoglossums and oncidiums, such as Odontocidium, Wilsonara and Colmanara. Take special care to train the spikes for best floral display. Keep plants under fairly shady conditions. Watch for snails and slugs.

**Upcoming Events:**

**June 6th thru June 8th Silva Orchids, Neptune, NJ** is the home of the Shore Orchid Festival. The event will include AOS judging and will also feature workshops and lectures, covering a wide range of topics for both the novice and the advanced grower/collector.

**June 27th thru July 6th J&L ORCHIDS’, Easton, CT, ANNUAL Summer Sale** All J&L plants will be discounted by 15 percent and we will have a special bargain bench of great deals for the entire 10 days of the sale. We have been dividing many of our select stock plants and will have a tempting selection of these plants available during the sale.
The first three days, June 27, 28, and 29 we will host two guest vendors, Carri Raven- Reiman of The Orchidphile, and Lauris Rose of Cal-Orchid. They will each bring a beautiful selection of their speciality orchids and share their wisdom on how to grow them. Sunday June 29th will be Workshop Day beginning with a Repotting Clinic sponsored by the Connecticut Orchid Society from 10 am to 1 pm. Carri will follow with a talk about Phalaenopsis Culture and Lauris will wind things up with her workshop on West Coast Orchids for East Coast Growers. This is a super opportunity to buy some great orchids and learn the tricks of the trade from those who grow them. Of course, we will have our free fried chicken lunch throughout the first weekend. We really hope you can make it.

July 25th thru July 27th Parkside Orchids, Ottsville, PA. 14 confirmed vendors, a gourmet food truck, wine tasting and educational orchid lectures in 2014! Additional information see http://www.parksideorchids.com/

INTERNATIONAL PHALAENOPSIS ALLIANCE -“FOCUS ON PHALS” DAY
Co-hosted by the New Hampshire Orchid Society, Saturday, September 13, 2013
Bedford Old Town Hall, 3 Meetinghouse Road, Bedford, NH

Early registration by August 30, 2013
This day-long event will include keynote speaker, Norman Fang of Norman’s Orchids, presenting Part II of Moss Culture. Joining him will be Mike Mims of North Carolina, a cutting-edge young US hybridizer. His presentation will focus on today’s novelty breeding with an emphasis on fragrant hybrids. Carri Raven- Riemann of the OrchidPhile, Past IPA President & current Regional Director, will update the newest directions in breeding from the Taiwan 2014 TIOS Show & some new young forward-thinking hybridizers.

Check our website for additional details. www.caios.org or:

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CAIOS 26th Annual Orchid Show: Mark your calendars the show dates are January 2 – 2, 2015.

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 on-site cafe with view. Afternoon, see/join AOS judging. Learn to speak orchid! ?June busting out all over!- 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.

CAIOS: www.caios.org

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Director Marsha Fredericks 508-694-6279 busywomance@comcast.net
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Show Chair Tina Balog the great 508 540-5006 tina@plaid.whoi.edu

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Treasurer Tom Gregg 508-540-2054 tf.gregg@verizon.net
Webmaster Nimtuk 508-888-4087 webmaster@caios.org
Corresp & AOS Rep. Tom Gregg, 6 Pond Rd. Falmouth, MA 02540

Motto: Orchids grow WILD where CAIOS reigns
September Meeting: **CAIOS Orchid Auction!** Are you looking to add to your collection or want to try something new? **Support your habit and support CAIOS! We plan to have fewer plants than before and of premium quality. Remember to bring sturdy containers to use to transplant your new plants home.** Members are welcome to bring good gift plants and/or orchid related items such as art, for the Auction. **Call Tom or Tina (#’s below) with names of donations please. List of plants to e-mailers or on line soon and/or from Tom Gregg tf.gregg@verizon.net**

**Annual Meeting:** The Annual meeting of CAIOS and election was held at the June meeting. The following members were elected to fill the corresponding positions for CAIOS 2014-2015 year.

**New Officers 2014-2015:**
- **President:** Tina Balog
- **Vice President:** Jo Mayzel
- **Secretary:** Cathy Fewore
- **Director:** Tom Gregg
- **Director:** Marsha Fredericks
- **Treasurer:** Tom Gregg
- **(Show Publicity)**: Joan Kozar

**Refreshments:** Goodies provided by **MEMBERS N - S PLEASE!** Coffee and tea will be provided

**Raffle and Member Show Table:** No raffle this month.

**CAIOS News and Members Corner:**

**American Orchid Society:** Now has periodic webinars available that are very informative. You will find specific information on their website. www.aaos.org

**Newsletter: 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 or late breaking news! Please note that having your current e-mail address can be especially important for late breaking news. You never know when a last minute field trip may be arranged. Our website (www.caios.org) is always a terrific resource for information and articles that may not find their way into the newsletters.

**“Cooking CAIOS”** cookbooks still available. Get your copy of this wonderful collection so you can make these special recipes any time at home. The cookbooks will be available for purchase ($15.00) at the meeting.

**Thank you** we will miss you:---

**Nimtuk** has retired as the CAIOS webmaster. She dedicated many years of creating and maintaining our website in addition to her numerous other contributions to CAIOS and the annual show. Her expertise will be missed.

**Tim Culbertson** has moved to the West Coast. CAIOS will miss his educational presentations at our meetings, providing members with growing tips and his judging expertise.

**Orchids Questions – Answers – Helpful Hints**
**Fungus gnats:** Fungus gnats are tiny mosquito-like insects, about 1/8 inch in length. Adult fungus gnats are mostly an annoyance, but the larva can do damage to young plants and seedlings by feeding on the new, tender roots. The first symptom of damage is usually wilting, followed by general decline of the plant. The primary reason why fungus gnats are abundant is related to changes in moisture levels associated with the growing media. Fungus gnat adults are highly attracted to moist-growing media. As the growing medium ages or degrades it tends to retain more moisture, which will also attract fungus gnats. Decreased day length and cooler temperatures slow plant growth and water usage. If watering practices are not altered, particularly during fall and winter, the growing medium will remain moist, which provides conditions for fungus gnat development.

The most important strategy to minimize fungus gnat problems, is to allow the growing medium to dry between watering, especially the top 1 to 2 inches. Dry-growing medium will decrease the attractiveness to egg-laying adult females. It is recommended to 1) re-pot every so often, particularly when the growing medium has “broken down” and is retaining too much moisture and; 2) to be sure to remove any decaying plant matter such as decayed bulbs and roots, which provide an excellent food source for fungus gnat larvae. An effective means of detecting the presence of fungus gnat larvae is to insert 1/4 inch slices or wedges of potato into the growing medium. Larvae will migrate to the potato and start feeding within a few days. The potato slices should be turned over to look for larvae present on the underside.

Joan Kozar has provided the recipe for getting rid if adult fungus gnats:

1 cup water  
2 tbls CIDER vinegar  
1 tbls sugar

Mix the above, distribute into little dishes, or put in a jelly jar with holes punched in the lid. (Depends on whether you have curious cats/dogs, and or fear tipping things over.) Add a couple of drops of dish soap to each dish/jar. Set it out and just wait a little while. By the time you get up the next morning, the dishes should be littered with the little bug(gers).

You may also continue to send your comments, suggestions, articles and anything newsworthy to me you would like to share with the members which may be added in subsequent newsletters and/or on our website [www.caios.org](http://www.caios.org). I welcome your e-mails, snail mail (P.O. Box 2011, Mashpee, MA 02649). You may contact me via e-mail (OakH35@yahoo.com)

**Volunteers Needed:** Time to think about what you can do to help and volunteer at the 2015 CAIOS Show –

**“Orchid Bridges”** – January 25 & 26, 2015 from 9-5 both Saturday & Sunday. There are different jobs for all abilities and talents. A few examples of where you can help:

**CAIOS Display** 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 it on Thursday from 9-4.

**Hospitality Room** We will need assistance in supplying the hospitality room with great homemade treats for Wed, Thursday, Saturday & Sunday. We will have crockpots 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.

**Victor DeRosa:** Yr. senior Ed had the pleasure of lunching with Vic, the last Massachusetts cut flower and
grand old man of the great collections of the past. He has supported CAIOS shows with his fine displays for many a year and now at 92, he came back for a brief visit to the last of his plants at the Hunnewell estate in Wellesley. He sends best wishes to all who knew him and wishes CAIOS a happy future.

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Co-hosted by the New Hampshire Orchid Society, Saturday, September 13, 2013
Bedford Old Town Hall, 3 Meetinghouse Road, Bedford, NH
Early registration by August 30, 2013 Worth a try! Call or write v. soon? Marilyn Shapiro mlshap2@juno.com 1 212 831-3076
This day-long event will include keynote speaker, Norman Fang of Norman’s Orchids, presenting Part II of Moss Culture. Joining him will be Mike Mims of North Carolina, a cutting-edge young US hybridizer. His presentation will focus on today’s novelty breeding with an emphasis on fragrant hybrids. Carri Raven-Riemannof the OrchidPhile, Past IPA President & current Regional Director, will update the newest directions in breeding from the Taiwan 2014 TIOS Show & some new young forward-thinking hybridizers.

Check as above, may be too late though, or try http://www.phal.org/downloads/NHOS2014-RegionalMeet_Registration.pdf

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Massachusetts Orchid Society Annual Show and Sale – October 31 through November 2, 2014
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, Orchid Passion: Today and Yesterday. Set-up for all participants is Thursday, Oct. 30th; Ribbon judging and AOS judging is on Friday, October 31st; public hours will run from 1:00 – 5:00 PM on October 31st, 9:00 AM-5:00 PM on Saturday Nov. 1st and 9:00 AM-4:00 PM on Sunday Nov. 2nd. 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. CAIOS SHALL be there!

CAIOS 26th Annual Orchid Show: “Orchid Bridges” - Mark your calendars, the show dates are January 25–26, 2015. Set up Jan 22,23.

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 on-site cafe with view. Afternoon, see/join AOS judging. Learn to speak orchid! It’s seed pod month at Tower Hill!- 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.

Connecticut Orchid Society Show - 'Orchid Harvest' ~ When: October 17th - 19th, 2014 Where: Van Wilgens Garden Center Address: 51 Valley Rd, North Branford, CT 06471
Phone:(203) 488-2110 Fri: 2 pm - 5 pm Sat: 9 am - 5 pm Sun: 9 am - 4 pm
CAIOS Will try to be there, contact Tom Gregg (508 540-2054) to take your plants if he has recovered from his knee op. Call also if interested in going down for set up and/or judging. Motel and good seafood restaurant very nearby!
Attention Members! MISSING – It appears that *Angraecum Mem Mark Aldridge* become a stowaway at the end of our auction last month and hitched a ride to the wrong home. We are asking members to please check their new additions from last month. If you should find this stranger hiding out in your collection – Please contact Board members so arrangements can be made to return this stowaway to its rightful home!

October Meeting: *Species Habitat and Hybrid Culture* - This program teaches novice and advanced growers to link how a species grows in the wild, as how to grow it and the hybrids from it in your collection. Program is strong on orchid culture and helps everyone to be a better orchid grower. Bring a notepad so you can remember all the information given in this program! A program you will not want to miss!

*Alan Koch* owns and operates Gold Country Orchids where he specializes in miniature and compact Cattleya’s. Alan started growing orchids in 1969 with 3 Cymbidiums given to him by an aunt. While in college, he became interested in other orchids and discovered many would grow outdoors in Southern California. He has moved five times as his orchid obsession has led to the need for more growing space. With the last move, he purchased 10 acres of land in Lincoln, California for his 250,000 orchids. He is recognized as an expert in the Brazilian Cattleya alliance and a trendsetter in miniature Cattleya breeding.

Special Offer! Gold Country Orchids is offering a 20% discount on all preorders (by October 6, 2014) and free freight when Alan comes to speak. To be able to take advantage of this you need to do the following:
Under discount enter the following code, GCOD (case sensitive)
Under shipping enter ship to a society
Under comments enter the name of your society or event we are to bring your plants.

Please see the limited availability list at the end of the newsletter which also qualifies for the 20% discount and free freight. You can email in your order or call it in. This can be paid for using your paypal account via their email address at gcorchids@aol.com, with your credit card if you phone in your order, or at the meeting with cash or check. At the present time they are re-building our website and it may be easier to email or phone in your order. Gold Country Orchids, 390 Big Ben Road, Lincoln CA 95648 Phone: 916-645-8600
Refreshments: Goodies provided by MEMBERS A-I PLEASE! Coffee and tea provided

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!

CAIOS News and Members Corner:

American Orchid Society: Now has periodic webinars available that are very informative. You will find specific information on their website. www.aos.org

Newsletter: 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 or late breaking news! Please note that having your current e-mail address can be especially important for late breaking news. You never know when a last minute field trip may be arranged. Our website (www.caios.org) is always a terrific resource for information and articles that may not find their way into the newsletters.

‟Cooking CAIOS” cookbooks still available. Get your copy of this wonderful collection so you can make these special recipes any time at home. The cookbooks will be available for purchase ($15.00) at the meeting.

Orchids Questions – Answers – Helpful Hints

There have been numerous inquiries regarding the care of the new plants members acquired at the auction last month. I have listed some information below I hope is helpful. If you have a new plant not listed you need information on please feel free to contact me.

Lycaste - Lycaste plants most common in cultivation belong to the Deciduosae and Macrophyllae groups and are predominantly epiphytes and lithophytes. Ideal humidity is between 50 and 70 percent, with as much ventilation or air circulation as possible.

The Deciduosae, which includes Lycaste aromatica, are typically found in mid-elevations where the plants experience a distinct wet/dry cycle. In winter and early spring these plants go through a rest period. The plants are deciduous and lose their leaves, which exposes the spines at the top of their pseudobulbs. The deciduous lycastes are warmth tolerant and will perform with temperatures into the 90 F range provided there is sufficient air circulation. Extra shading will help reduce temperatures in warm areas. Also, many of the deciduous species will tolerate cooler temperatures than the Lyc. skinneri types. Prefers to dry out more than the Lyc. skinneri types during the winter rest period.

The Macrophyllae, which includes Lycaste skinneri, are found at higher elevations, typically above 5,000 feet in humid, breezy mountain forests. These plants experience a longer wet period and slightly cooler temperatures. Lycaste skinneri types perform best with temperatures between 60 and 80 F, though they will tolerate slightly higher or lower temperatures for short periods.

Mature plants should approach dryness particularly from blooming time until the new growth appears; seedlings should be kept evenly moist. Keep water off new growths to avoid damage. Feed with a balanced fertilizer (20-20-20) at half strength every other watering. Filtered, indirect light of approximately 1,500 foot-candles is recommended. Direct sun will burn the leaves and too little light will result in few, if any, flowers. The leaves should be bright to yellowish green. Yellow leaves indicate too much light while dark-green leaves indicate too little.

Masdevallia – Masdevallias require constant moisture. Unlike some orchids that require a drying out period, Masdevallia grow throughout the entire year and must be kept evenly moist. They grow best in cool, sometimes intermediate conditions, depending on the species,with a maximum temperature of 75 F. High humidity and cool air supply are important. Water every 3-4 days to keep medium moist (but not wet) all of the time. Feed once a month with a balanced fertilizer. The ideal day temperature is 75-80 degrees F., while the ideal night temperature is 60-65 degrees F. Bright diffused light is necessary to bring Masdevallia into bloom; this can include a little sun (not direct sunlight) for up to two hours a day. They can be grown in a terrarium.

Masdevallia tovarensis – Same care as above, but with this species once the flower has died do not cut-off the inflorescence because it will re-flower later or the following year.
Maxillariella tenuifolia- (excerpt from AOS April, 2011) “The best temperature range for cultivation is warm to intermediate, providing temperatures no lower than 50 °F (10° C) day or night. The long rhizome makes for a somewhat straggly plant that wants to "climb" out of a pot, but a good sized plant can be easily kept in a six inch pot. It will eventually start to droop over the edge as it grows up but by that time, you should plan to repot it anyway as it will take a couple of years to reach that stage by which time the media will need replacing. Basket culture is an optimal solution to accommodate this growth habit and a slab of tree fern will work equally well, although not offer as tidy a presentation. Most elements of Max. tenufolia culture are quite forgiving with the main consideration being the avoidance of stale or soggy media. We have grown it in all sorts of media including osmunda, fir bark, coconut husk fiber or chunks and of course, fir bark mixes. The paramount quality of the media is that it does not stay consistently wet so sphagnum may be the least suitable choice. Plants should not be watered again until dry, or just approaching dry. Fertilize along with your other orchids every week or two using a half strength solution of balanced fertilizer. Light tolerance is broad for this species and it can be grown in a bright greenhouse, or with "Phals" on a windowsill. Lower light will produce long whip-like foliage and a more straggly plant as it reaches for the light. Should your plant not flower, you will need to give it more light. Flowering season is March-April and flowers last for a week to ten days or longer if kept cool. Flower color is typically oxblood red with a spotted lip, but yellow color forms are known to exist. Plants propagate easily and are always readily available in the trade so there is no excuse to not have one in your collection.” (Serious cocoanut fragrance-Ed.)

Now that Fall is here it is time to think about bringing your plants that have enjoyed the summer outside, in for the Winter. You will find an article at the CAIOS website www.caios.org under “helpful hints” entitled Prepare for Winter, by Susan Jones which was originally published in the December 2004 issue of Orchids, of interest.

You may also continue to send your comments, suggestions, articles and anything newsworthy to me you would like to share with the members which may be added in subsequent newsletters and/or on our website www.caios.org. I welcome your e-mails, snail mail (P.O. Box 211, Mashpee, MA 02649). You may contact me via e-mail (OakH35@yahoo.com)


There are different jobs for all abilities and talents. A few examples of where you can help:

Volunteers Needed: Time to think about what you can do to help and volunteer at the

CAIOS Display 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 it on Thursday from 9-4.

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Nutmeg State Orchid Society – Orchid Auction and Dinner – October 25, 2014 – 6:00 p.m. -10:30 p.m.
Tunxis Plantation Country Club|| 89 Town Farm Road|| Farmington, CT. Cocktail Hour: 6-7pm • Buffet Stations Open: 7 p.m. (menu at www.nutmegorchids.org ) • Orchid Auction Starts: 8 pm• By Reservation Only: $35.00 Per Person, Non-members Auction only starts at 8:00pm, $10.00 Admission for Non-members PUBLIC WELCOME. RSVP By: October 15 to: NSOS, P.O. Box 131, Farmington, CT 06034-0131. Checks payable to: NSOS Inc. For more information contact: Sandy Myhalik: myhalik@comcast.net or 860-677-0504

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Director  Marsha Fredericks  508-694-6279  busywomancc@comcast.net
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Tom Gregg  508-540-2054  tf.gregg@verizon.net
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Webmeister  Lynn Schaeffer  508-477-2681  webmaster@caiios.org
Corresp & AOS Rep. Tom Gregg,  26 Pond Rd. Falmouth, MA 02540

Motto: Orchids grow WILD where CAIOS reigns
Gold Country Orchids Limited Availability list for Pre-Ordering

Aerangis citrata  Great mini with a blue blush on white flowers  $15.00
Aerangis fastuosa very vigorous mini  $15.00
Aerangis hariotiana ‘Gold Country’ African mini with orange flowers  $20.00
Aerangis hyaloids Miniature with small white flowers  $18.00
Angraecum didieri Miniature species 2 inch BS  $12.50
Ascocentrum ampulaceum Orange form, India 2 inch BS  $15.00
Brassavola cuculatta 2 inch BS  $15.00
Bulb falcatum v. flava yellow rachis and flower 3 inch BS  $35.00
Bulb falcatum ‘Standing Tall’ AM/AIDS 3 inch BS  $25.00
Bulb falcatum v. velutina ‘GC’ CCE/AIDS  $25.00
Bulb lasiochillum Yellow form 3 inch BS  $15.00
Bulb vaginatum ‘Joyce’ mini medusa 3 inch BS  $20.00
Cattleya aclandiae v. coerulea 2 inch  $25.00
Cattleya kerrii Miniature species very rare 2 inch NBS  $20.00
Cattleya lueddemaniana v. alba 2 inch  $12.50
Cattleya lueddemaniana v. coerulae 3 inch  $12.50
Ceratocentron fesseli x Tubecentron Niu Girl Orange miniature Vandaceous, BS $15.00
Ctna. Starrlyn Rose and lavender Mini-cat for the home BS  $15.00
Christensoniana vietnamica Mini with green flowers 2 inch NBS  $15.00
Dendrobium lamyaiae orange miniature  $20.00
Dendrobium olypophyllum Miniature species 2 inch BS  $12.50
Dendrobium prentecii Miniature on mount BS  $20.00
Dendrobium tannii Miniature related to bracteiosum BS  $12.50
Dendrobium unicum Vietnam form with larger orange flowers  $15.00
Dyakia hendersoniana Fragrant mini Vanda 2 inch BS  $12.50
Laelia flava Superb cross 2 inch BS  $15.00
Laelia harpophylla Great cross out of Brazil 2 inch BS  $20.00
Laelia lundii ‘Laurelwood’ Most vigorous mini I have 3 inch BS  $20.00
Laelia milleri Sibling cross of the red form 2 inch BS  $20.00
Laelia pumila ‘Big Ben’ AM/AIDS BS divisions  $75.00
Laelia rupestris Sibling cross of this pink rupicolous laelia  $15.00
Leptotes pohlitinocoi Mini from Brazil with rose flowers in spike  $15.00
Meiracyllium trinasutum Mini species with fragrant rose flowers  $20.00
Mystacidium brabone Mini African with long lasting white flowers  $15.00
Mystacidium capense Mini African species with clouds of flowers BS  $12.50
Podangis dactyloceris Sibling cross 4 inch BS  $20.00
Pleurothallis grobyi Mini warmth tolerant 2 inch BS  $15.00
Pleurothallis leptotifolia ‘GC’ vigorous mini with yellow flowers  $15.00
Sobennikoffia robusta African species 4 inch BS  $25.00
Zygopetalum Advance Australia ‘HOF’ AM/AIDS fragrant mini  $25.00
Thank you: Alan Koch of Gold Country Orchids for you wonderfully informative program. One of the many things the members learned from Alan’s presentation was the use of household hydrogen peroxide to combat fungus, fungus gnats and crown rot. Here is his suggestion - Mix 1 part hydrogen peroxide (H2O2) solution with 4 parts water. Use 3% solution, which you can find in any drug store or in the hygiene/medicine aisle of a chain grocery store. You can use a stronger solution if you change the water mixture appropriately, and don't be too concerned with proportions; it would take a very high concentration of H2O2 to hurt your plants. Just make sure you buy pure H2O2 with no chemical additives! Hydrogen peroxide is often sold as a topical disinfectant, and things that are good for your wounds may not be so healthy for your plants.

Water your plants as you normally would, using the hydrogen peroxide solution and taking care to get good coverage of the entire top layer of soil. Use a spray bottle if desired. The soil will fizz for a few minutes after application; this is natural. The gnat larvae die on contact with the H2O2. After a few minutes the fizzing stops and the H2O2 breaks down into oxygen molecules (which your plants don't mind) and water molecules (which your plants love)!

**November Meeting: Orchids of Japan** – Jason Fischer works and helps manage Orchids Limited in Plymouth, Minnesota USA with his father Jerry Fischer and has had a life-long education in orchids mainly from the opportunity to be raised in a family orchid business. Jason lived in Kyoto, Japan from 2001 to 2003, and upon return decided to import Japanese orchid species and add a new niche to the business. Jason has learned the orchid world from the business and hobbyists perspective. He took interest in orchid hybridization and lab work around 14 years of age, and first started breeding with phalaenopsis, which later on lead to paphs, phrags and miscellaneous hybrids. **A program you will not want to miss!**

**Special Offer!** Jason will have orchids for sale and is offering a 10% discount on preorders. To preorder go to: www.orchidweb.com. To be able to take advantage of this you need to do the following:
If you place a preorder online, please put "CAIOS" in the notes section. If you call (800-669-6006), please let them know you are preordering for “CAIOS”

**Refreshments**: Goodies provided by MEMBERS J-Z PLEASE! Coffee and tea provided

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**December Meeting: CAIOS Annual Solstice Party and Auction**

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**Newsletter: 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 or late breaking news! Please note that having your current e-mail address can be especially
important for late breaking news. You never know when a last minute field trip may be arranged. Our website (www.caios.org) is always a terrific resource for information and articles that may not find their way into the newsletters.

**Orchids Questions – Answers – Helpful Hints**

**Now that Fall** is here it is time to think about bringing your plants that have enjoyed the summer outside, in for the Winter. You will find an article at the CAIOS website [www.caios.org](http://www.caios.org) under “helpful hints” entitled *Prepare for Winter, by Susan Jones* which was originally published in the December 2004 issue of *Orchids*, of interest.

Here are some helpful hints to combat fungus, bacteria, and root rot:

**For fungus and bacteria:** Rots commonly make their appearance on orchid leaves, often showing up as brown spots or blotches that grow in size as time goes on. These need to be dealt with quickly. Using a sterilized, single-edged razor blade or other sharp, sterilized implement, cut away the affected area by cutting into the healthy plant tissue surrounding it. Then, try the following:

- Cinnamon, dusted liberally around the cut. Cinnamon will not only dry away any fungal infections, it has bactericidal properties as well. Be careful not to apply cinnamon to sensitive orchid roots, as its drying effect can often kill them.
- Listerine, used full strength as a spray, works wonders for bacterial infections, as does Neosporin ointment, applied directly to the affected area.
- Household bleach. Be *very careful* with this: chlorine is extremely toxic to, and can kill, orchid plants. Mix *no stronger* than one teaspoon per gallon of water and spray the plant completely for a highly effective bactericide, fungicide, and algaecide. Twelve to twenty four hours later, flush the plant and its pot with clear water! Do not forget this step!
- Hydrogen peroxide, applied full-strength to leaves or poured directly into a plant’s “crown” or growing center, effectively kills the fungus responsible for crown rot.

**For root rot:** Using sterilized scissors or shears, prune away any dead, dark brown and “mushy” roots. Dip the remaining roots into a bowl filled with 2 parts hydrogen peroxide, 1 part water. Let stand for 30 minutes. Transfer the plant to a bowl filled with the fertilizer solution you normally use. Let stand for 30 minutes. Soak a wadded up paper towel with water. Place the plant and wet paper towel into a Ziploc bag, being careful not to let the paper towel come into contact with the plant. Seal the bag, and place in a deeply shaded, out of the way spot for up to six weeks. The rot will have been eliminated, and new roots should begin to form.

**Care for your Deciduous Orchids** The most important thing about deciduous orchids is not to think they are dying when the leaves turn yellow and fall off.

Dendrobium is a diverse genus of orchids with different cultural needs. Many go through a growth phase and then a rest phase during the course of one year, and must be given water and temperature to match these periods of growth and rest.

**Nobile Dendrobiums** also Den. chrysanthum, Den. friedricksianum, Den. nobile and Den.wardianum The most important difference is that these dendrobiums are deciduous and require a distinct winter "rest" period in order to flower well. Growth period in summer; give warmth, water and fertilizer heavily from when roots appear until top leaf appears on canes. Then give high light, little or no water, no fertilizer, cool nights (40 to 50 F). In other words, forget about them. It is important to not fertilize them after night temperatures begin to drop below 50-55º in the autumn. Watering should be kept to a minimum with just enough given to prevent severe shriveling of the canes. This cool, dry winter rest will initiate bud development for a bountiful spring flowering. Do not be alarmed if the leaves fall off! That is natural for these deciduous orchids. Essentially, forget them until buds develop.


Lycastes are deciduous in various degrees, from the strongly deciduous, yellow-flowered species like Lycaste aromatica that flowers from leafless pseudobulbs to the evergreen types like Lycaste skinneri with pseudobulbs that retain their leaves at flowering. Deciduous species require light conditions as for cattleyas — 2,000 to 4,000 foot-candles or 50 to 70 percent shade. More light is usually provided as new growths form pseudobulbs. Deciduous species should be kept almost completely dry when leafless. Water should be kept off the leaves, and especially out of the new growths, to prevent rot or leaf spotting. Deciduous species need less humidity when dormant. Brisk air circulation will help prevent damage to leaves by leafspot fungi. In autumn, or as growths mature and pseudobulbs are produced, fertilizer is reduced or switched to a high-phosphorus (such as 10-30-20) formulation to stimulate flower production.

Evergreen species grow best with less light — 1,500 to 2,000 foot-candles or 60 to 80 percent shade. The deciduous species of lycaste can tolerate a wider range, up to 95 F during the day and down to 50 F at night when dormant in the winter.

Even if your orchid is not deciduous many orchids need less water now due to dormancy, slow growth, reduced light level and cooler temperatures. It is important to understand your plant’s seasonal needs.

Please continue to send your comments, suggestions, articles and anything newsworthy to me you would like to share with the members which may be added in subsequent newsletters and/or on our website www.caios.org.

I welcome your e-mails, snail mail (P.O. Box 2011, Mashpee, MA 02649). You may contact me via e-mail (OakH35@yahoo.com)


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Connecticut Orchid Society Show - 'Orchid Harvest' ~ October 17th - 19th, 2014 ~CAIOS Participation Results

Congratulations! Jo Mayzel - Marsha Fredericks- Won a Second Place for Exhibits by Societies
CAIOS 2nd Place for Society Exhibits
Tina B. 1st Place for Paph. Odette's Vision AND 3rd Place for this under lights
Monika Wildman 2nd Place for Phragmipedium Uranus
Tom G. 3rd Place for Dendrochilum magnum
3rd Place for Epidendrum Wedding Valley 'Yubinai'

Congratulations to the winners. Thanks to all of the members that provided their wonderful plants. Special Thanks to Jo Mayzel and Marsha Fredericks for the hard work gathering all of the CAIOS plants, setting up the wonderful award winning display and their time dedicated to CAIOS’ participation at the Connecticut show.

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Motto: Orchids grow WILD where CAIOS reigns
SPECIAL EDITION November 2014 Newsletter

CAIOS – Participation and Awards

Massachusetts Orchid Society Annual Show and Sale – October 31 through November 2, 2014

*Orchid Passion: Today and Yesterday!*

CAIOS was awarded **FIRST PLACE** for Society Exhibits!! A Tina Balog creation!

Other awards: Preliminary

**Tina Balog:**

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<th>Place</th>
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<td>Taida Sun Flower Diamonds’</td>
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<td>‘Alison’</td>
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<td>Taida Blush ‘Taida Pink Butterfly’</td>
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*Orchids of Japan*

Presentation by Jason Fischer of Orchids Limited

**Sunday, November 9, 2014 at 12:30 P.M.**

THE ADMINISTRATION BUILDING OF THE CAPE COD FAIRGROUND
(formerly BARNSTABLE COUNTY FAIRGROUNDS)

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

1st Place  
Be. Roman Holiday

2nd Place  
Cattleya Deese ‘Perfection’

2nd Place  
Oncidium ornithorynchum

3rd Place  
Schomburgkia Wellesley

**Tom Gregg**

1st Place  
Schomburgkia Wellesley

**Joan Kozar**

2nd Place  
Dendrobium Green Envy

**Monika Wildman**

2nd Place  
Dendrochilum glumaceum
Other winners:** Schomburgkia Wellesley,* Phalaenopsis Taida Sun Flower Diamonds, *Phalaenopsis. Taida Blush ‘Taida Pink Butterfly’

**Congratulations** to all of the winners and thank you to all those participating with their donations and/or time!!!!

**Update:** Connecticut Orchid Society Show - 'Orchid Harvest' – October 17th - 19th, 2014

Winners were previously announced for CAIOS’ participation in this show. However, we neglected to thank Liz Wolff for helping and transporting the necessary supplies needed. As always CAIOS could not participate without our members dedicating their time and expertise. Thank you!

**Upcoming Events:**

**Marlow Orchids Fall Open House** Saturday Nov 15, 2014*9AM- 5PM* (2272 Scottsville Road Scottsville, NY (5 minutes from RIT) Phone 585.889.7083. Fall Open House. Free food throughout the day starting with coffee, tea and cookies in the AM followed by a lunch starting 11:30 AM with soups, sandwiches, pasta salad, pies, hot cider. Lots of new orchid species available including the beautiful blue flowered Acacallis cyanea, Cattleya schilleriana, Ascocentrum pumilum, Habanara rhodocheila, Paph hangianum hybrids- (Paph Liberty Taiwan) and many other new paph crosses are available. Cattleya seedling prices starting at $8. We need to clear benches in our over-crowded collection so there will be many specials.

Do you know of an event members would be interested in, photos from an event you attended or any additional newsworthy information? Notice an error needing correction in the newsletter? Please forward your information and comments to me for addition in subsequent newsletters and/or on our website [www.caios.org](http://www.caios.org). I welcome your e-mails, snail mail (P.O. Box 2111, Mashpee, MA 02649). You may contact me via e-mail ([OakH35@yahoo.com](mailto:OakH35@yahoo.com))
“Signup to help” rosters will be at meetings now until the show. Signup and help CAIOS run a great event!!

Need Volunteers  Don’t forget to sign up to volunteer at the 2015 CAIOS Show – “Orchid Bridges” – January 24 & 25 from 9-5 both Saturday & Sunday. If you cannot attend a CAIOS meeting please feel free to call Tina. There are lots of different jobs for all abilities and talents

Needed “Great Location” Show Promotions -

We are looking for people who know of a “Great Location” to place 2015 CAIOS show promotional materials. Which can include a small container with an orchid or two, kindly provide once again by one of our supporting vendors. 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 at 508 540-5006. She will be bringing several to the meeting for those who have already contacted her. There will be a sign up sheet available at the meeting as well.

Raffle Table  We are also looking for someone to supervise the raffle table Saturday & Sunday. If you are interested, please call Tina (508-540-5006) for additional details.

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.

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

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CAIOS:  www.caios.org
Prez. Tina Balog 508-540-5006 tina@plaid.whoi.edu
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Publicity Joan Kozar 508 432-6052 joan.kozar@gmail.com
Director Tom Gregg 508-540-2054 tf.gregg@verizon.net
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Show Chair Tina Balog the great 508 540-5006 tina@plaid.whoi.edu
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Corres & AOS Rep. Tom Gregg 26 Pond Rd. Falmouth, MA 02540
Motto: Orchids grow WILD where CAIOS reigns
Thank you to Jason Fischer for his presentation on Orchids of Japan. If you missed his instruction, or need a reminder on how he pots Neofinetia falcate. He demonstrates two slightly different procedures in a video at https://www.orchidweb.com/neofinetiarepottutorial.html.

December Meeting: CAIOS Annual Solstice Party and Auction

Once again we celebrate the winter solstice! Seems like the dark days of winter but really folks we will be heading the other way towards spring soon. It’s a good time to enjoy each other’s company, just catch up and talk orchid, kids or grandchildren info with your friends. Bring what you excel in cooking, if you have an annual holiday favorite that you always bring please feel free to make that otherwise if your last name begins with: A to G - salads, H to O - main dishes, P to S - finger foods and T to Z desserts — BUT, feel free to bring what you do best. Stove, oven available at the Fairgrounds. The Society provides fixin’s. Note -- the time shall be 12:00 NOON! If you have questions about what to bring feel free to call Tina at 508 540-5006.

It’s also a great time to bring your friends, family, and fellow orchid friends but don’t forget your check book, or money (no credit cards) for the Fantastic Mini Auction. Acquire NEW plants, support your habit, and support CAIOS! We plan to have fewer plants than before. We have tried to gather plants that are in bloom or bud for you to purchase for presents to either yourself or gifts of premium quality. Members are welcome to bring good gift plants and/or orchid related items such as art, for the Auction. Contact Tina at 508 540-5006 with any additions you have. A list of plants currently scheduled to be auction, can be found at the end of the newsletter.

Raffle and Member Show Table: No Show Table this month.

January Meeting: Jan 11, 2015 – WORKSHOPS Part 1: Demonstration of Safe methods for Winter Plant transportation Part 2: Culture Updates: Bring your trouble plants and questions. Feel free to call or email Tina or Tom in advance regarding a specific questions or problem you would like us to review at the Jan. meeting

Show News and Updates: Orchid Bridges

We are looking for people who know of a “Great Location” to place a 2015 CAIOS show promotional Orchid Basket, which includes a waterproof basket with an orchid or two, a framed Show poster and packet of postcards for people to take. A “Great Location” should have a medium to high volume of people moving through most days and a prominent location for the small orchid display.

Locations needed mid-January for a two week period. The business does not need to be available for both sessions If you think you know of a Dr, Dentist, hairdresser, barber, physical therapist, coffee shop, your bank, a favorite restaurant or small business that has a suitable location, please ask if they are interested before signing up. Also if you would obtain a contact person’s name, address and telephone number so we can keep track of where we have advertising displays. If anyone wants Tina to bring replacements or has a new location for an Orchid Display please call Tina to discuss the details before Dec 14th meeting so she can have them available for pick-up or swap outs please contact Tina (the Show Chair) at 508 540-5006

Will bring Orchid baskets to December meeting for those who sign up before December 13, 2014
CAIOS 26th Annual Orchid Show: “Orchid Bridges” January 24 & 25 from 9-5, both Saturday & Sunday.

Show update from Tina-

Need Your Help: It is show time! I really need more of you to HELP out at with the show in January. There are lots of different jobs for all abilities and talents. Please check your calendar to see if you are available – we really do have a lot of fun creating this once a year event. Think ‘Orchid Bridges’!

Set-up:
Wednesday Jan. 21st is Construction day, lights and props, big items are moved to the site and set up.
Thursday Jan. 22nd is Display Creation day, all plants are groomed, tagged, entered for Judging and placed into various displays. We need more helpers for the CAIOS display!

Clerks:
Friday Jan. 23rd is Judging Day Both Ribbon and AOS Judging will take place. Sign up to clerk in the morning. A fantastic lunch will be provided to anyone who participates as a clerk. If you have not ever done it don’t worry there are jobs that do not require a lot of experience with orchids. Plus you can learn lots about what criteria “makes a great flower/plant”.

Admission-Raffle-Membership:
Saturday Jan 24th Open to the Public 9a.m. – 5p.m.
Sunday Jan 25th Open to the Public 9a.m. – 5p.m.
Need helpers to work at the Admission table, Instant Raffle & Membership Table. Most jobs are 2-3 hour shifts. Spend the day with us – go to some of the Talks and Workshops before or after your shift. I have every time slot available so I really need you all to commit to helping out. It is one aspect of the annual CAIOS event that makes it so very special to the greater Orchid Community.

Hospitality Room
Don’t forget we also maintain a great Hospitality Room for workers to eat rest and socialize with others away from the crowd. 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. So let Tina know what you can help out with.

Breakdown
Sunday Jan 25th at 5:00 p.m. to remove plants and tear down lighting and equipment. 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 meeting.

If you can assist in our annual event, please either sign up at the December Solstice/Mini Auction Meeting or call Tina at 508 540 5006 so she can review your preference for date, time and job type. You can also email her at tina@plaid.whoi.edu. Your participation is what makes the event a unique creation every year. Please join us!

Judging list, instructions and forms will soon be available at the www.caios.org web site. If you have a problem with the web site forms please contact webmaster Lynn, email her from our web page. Pre-registration information for AOS judging will be provided soon. Please check the caios.org website for updated show information. As many of you know it is easier, to remove a plant from registration than on set-up day. Please take the time to pre-register, as many plants as you possibly can, it will save all of us time!

Deadline for Plant pre-registration: Sunday, January 11, 2015 -same day as last regular meeting before show
Orchid Bridges Show Schedule

THURSDAY - JANUARY 22, 2015
8 A.M.-9 P.M. Exhibit set up and Plant registration
3 P.M. - 6 P.M. No Photography session this year
6:00 P.M. Plant registration deadline

FRIDAY - JANUARY 23, 2015
8:30 A.M. Clerk orientation, judging team formation
9:00 A.M. Deadline for exhibit set up
9:00 A.M.- 6:00 P.M. Vendor set-up in sales area
9:30 A.M.- 4:00 P.M. Ribbon judging followed by AOS judging
6:00 P.M. Preview party begins
7:00 P.M. - 8:30 P.M. Dinner; Awards
After dinner Sales area open

SATURDAY – JANUARY 24, 2015
8:00 A.M. Exhibit areas open for grooming
8:00 A.M. - 9:00 A.M. Show and Sales areas open to members and press for photos & viewing
9:00 A.M. - 5:00 P.M. Show and Sales area open to public

SUNDAY - JANUARY 25, 2015
8:00 A.M. Exhibit areas open for grooming
8:00 A.M. - 9:00 A.M. Show and Sales areas open to members and press for photos & viewing
9:00 A.M. - 5:00 P.M. Show and Sales area open to public
5:00 P.M. - 9:00 P.M. Breakdown and cleanup

Banquet: Menu and Reservation form below

Annual CAIOS Show Awards

Every few years we look for a new or unique item that is suitable for giving as an award at the annual CAIOS Show.

This year Tom has been working on separating the pages from a famous Book series of hand-colored lithographs from the flore de Serred et des Jardines de l’Europe or simply the Flowers of the Greenhouses and Gardens of Europe founded by Louis van Houtte. This is the most successful nursery of the period from 1845-1858 on the European continent in Ghent, Belgium. His catalog consisted of 23 volumes of more than 2000 engravings by prominent botanist Charles Lemaire. These lavishly illustrated plates are hand-colored and consist of many exotic and common plants from the period including orchids, palms, rhododendrons and azaleas. Each measures about 6.25” by 9.5

We thought it would be unique to frame two or more together to create a unique 2015 Show Award for $65.00 each when framed. Attached is the current listing of Show Awards. There are always additional award categories for someone who would like to consider sponsoring one now or in the future. I find it a nice tribute to my Uncle who was a real plant geek given he lived in Alaska and gave me an appreciation of plants as a child.

Awards Listing for Amateur & Professional Exhibitors
1. CAIOS President’s Trophy 2015 - Most Outstanding Bloom or Plant
2. 2015 Clifton and Paul Slavin Memorial Trophy - Best Odontoglossum Alliance
3. 2015 Edith W. Gregg Memorial Award - Best Cattleya Alliance
4. 2015 John Balog Memorial Award - Best Paphiopedilum Alliance
5. 2015 Michael Lincoln Award - Best Bulbophyllum, Coelogyne & Dendrochilum
6. 2015 Gail Barnett Memorial Award - Outstanding Service Cape & Islands Orchid Soc.
7. 2015 Laura C. Slavin Memorial Award – Most Creative Display
8. 2015 Yvonne Arrouet Memorial Award – Best Dendrobium Alliance
9. 2015 Eda D. Saccone Memorial Award - Best Phalaenopsis.

Awards Listing for Amateur Exhibitors Only
1. 2015 Todd Drummey Award - Hobby - Best Miniature Orchid #
2. 2015 Susan & Harry Couts Memorial Award - Best Cymbidium
3. 2015 Harold R. Smith Memorial Award - Best Miltonia & Brassia Alliance *
4. 2015 Eleanor and Richard Phillips Award - Best Species
5. 2015 Fewore Family Award - Best Vanda Alliance

Announcements:

Annual Membership: New and Renewal

Looking for a gift suggestion? Why not give a year membership to CAIOS!

Membership dues annually starting in January 2015 - $20.00
Each additional member at same address is only $10.00 more.
Forms are also available at meetings
Please mail this form along with a check payable to CAIOS to:
Tom Gregg
26 Pond Road
Falmouth, MA 02332-5206
(Or -- return to any CAIOS Officer at meetings)

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Name(s): ________________________________ _______________________________________
Mailing Address:  ________________________________________________________________
Telephone*: ____________________________ Cellphone*: _____________________________
Email**: ___________________________________________ ____________________________
(**Use for Newsletter and any correspondence, late breaking news, faster, saves CAIOS postage and color will look better)

Newsletter preference: (Please check one) Email: ________ Snail Mail: ________
*Optional

**************************************************************************************************
Please advise the senior editor of any e-mail and address changes so you don’t miss your newsletter and late breaking news!

Orchids Questions – Answers – Helpful Hints

This month this section is taking a break to allow for all of the CAIOS Show news. Last month’s meeting promoted interest by many of the members on where they could locate pots for their Neofinetia orchids. Kelley’s Korner, (603) 673-9524, (www.kkordhid.com) carries several sizes of the specialty pot, in additional to your other supply needs. Please keep your questions and suggestions coming. All of your questions will be answered in upcoming newsletters. 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. In the meantime, HAPPY HOLIDAYS to everyone!

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

Upcoming Events:

December 13, 2014: A&P Orchids invites you to their open house Bring some radiant colors this Holiday season with a living gift that keeps giving. A selection from dozens of our signature Paph hybrids of a range of colors to Cattleyas whose vibrancy rival their fragrance await that special someone for the holidays. Balance those sweet fragrances with a woody scent of our Monnierara Millennium Magic “Witchcraft” and its licorice-colored blooms - Saturday, December 13, 2014 from 10:00AM-4:00PM. 110 Peters Rd, Swansea, MA, (508) 675-1717, www.aandporchids.com

January 31 – February 8, 2015: J and L Orchids January Thaw Sale, 20 Sherwood Rd, Easton, CT. Phone: (203) 261-3772. jlorchids.com

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.

CAIOS 26th Annual Orchid Show: “Orchid Bridges” Mark your calendars -- the show dates are January 24 – 25, 2015.

Banquet Menu
Friday January 23th, 2015 at 6:00 p.m.
Deadline for Reservations, Friday - January 16, 2015

Celery Root Bisque Soup
Cornbread Panzanella, Cucumber, Grape Tomatoes Salad, topped with a warm Bacon Vinaigrette
Chicken Rockefeller with Spinach, Fennel, and Boursine cheese with Pernod
Red snapper with a Lobster and Black eyed Pea Succotash
Roasted Leg of Lamb with mild Ancho Pepper and Coffee Jus
Aspaargus with Grapefruit Butter
Cranberry-Pecan Souffle cake, with Bourbon Brown Sugar
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, Mattapoisett, MA 02739-0301
Dinner Questions? Phone (508) 758-2888

Deadline for Reservations, Tuesday - January 16, 2015
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

Don’t forget to sign up to volunteer to help at the 2015 CAIOS Show – January 24 & 25 from 9-5 both Saturday & Sunday
December 14th 2014 Mini Auction Listing

Bob Cleveland Orchids  S. Portland Maine 207 332-3740
1. Onc. Lemonheart 2” pot Not in bloom though he said he can’t keep his hands on this new plant. Easy to grow keep damp.

Marlow Orchids Scottsville, NY 585 889-7083 jim@marloworchids.com Won’t be at 2015 show.
2. Den aggregatum ‘Green Elf’ x Den. aggregatum ‘Yellow Velvet’ Not in bloom
3. Blc SA-NGOB Delight ‘Krairit’ Not in bloom
4. Den Burana Diamonds #2 2” pot 2 flowers open on small spike
5. Dendrochilum Ddc. Tenellum 2” small white flowers grass like habit Not in flower

OrchidPhile Stamford, CT 203 329-7255. carrir@optonline.net
7. Slc. Sierra Nugget ‘Rheagan’ 3” pot
8. Phal. Jiaho’s Pink Girl ‘A08158’ Micro mini 1” purple flower w/white picotee In Flower
9. Phal Taida King’s Caroline ‘Taida Tabby Cat’ 2 spikes 2” white w/ burgandy spots

Piping Rock Orchids Galway, NY 12074 518 882-9002, PipingRock@aol.com
10. Stenosarcos Vanguard in low spike
11. Bulbophyllum laxiflorum – species
12. Onc. obryzantum ‘SD#3’ – species 4 spikes
13. Pleurothallis excelsa
14. Paph Hsinying Rubyweb ‘Jenny’ 4” In flower
15. Pleurothallis (imperialis x palliolata) = Imp’s Pal

J & L Orchids Easton, CT 203 261-3772, jlorchid@snet.net
16. Cirrhopetalum auratum Blooming size
17. Masd. Amabilis ‘D’ In Flower deep red purple
18. Milt. Vexillaria albe x roezlii alba – in spike
19. Masd. Marguerite ‘Eichenfel Apricot’
20. Dendrochilum ‘D’
21. Rest. Species guttalate type
22. Stanhopea sacata

A & P Orchids, 110 Peters Rd. Swansea, MA 02777 508 675-1717, info@aandporchids.com
23. Paph. Clauro Javier x Prime Vintage #PA 10203 In flower shiny burgandy
24. Cat. Chocolate Drop’Volcano Queen’ In flower – clusters of shiny red chocolate flowers
25. Pot. Samantha Duncan ‘Red Hot’ In flower 3” raspberry red flower with yellow lip, lovely scent.
27. Doritis champorensis – white form 2 spikes long blooming very easy to grow species
28. Doritis champorensis – pink form 1 spike long blooming very easy to grow species
29. Otr Burgandy Splash in flower 2 spikes burgandy flower with yellow lip great scent
30. Bc. Kosh Wallis lovely clusters of green flowers with pink medial rib & pink lip
31. Mini Cymbidium Gladio ‘Hatfields’ x Cindy Lou ‘Geyserland’ 4N – multiple spikes lovely
32. Paph. Magic Cherry x Jim Iverson x Tree of Beauty #10179 In flower shiny red

Kelley’s Korner Orchid Supplies Milford, NH 603 673-9524, kkorchids.com
33. $50 Gift Certificate

Frosty Hollow Orchids Vineyard Haven, MA 508 693-4359
34. Onc. Twinkle – In spike white version with red lip Scented
35. Paph. Hamlet Triumph – In flower
36. Den. Bill Taka Matsu – not in spike white w/ purple spots
37. Onc. Darth Vader – In bloom Miltonia like purple color
38. Phal. Happy Face – Yellow with red netting overlay
39. Paph. Ang Thong – In flower
40. Paph. Ang Thong – plant no spike
41. Den Pearl Stripe – plant pink white stripes
42. Phal. Venus – mini hybrid of two species equestris x lindenlini – In spike
43. Psychopsis – alba form so it is bright Yellow with white bars & spots In spike
44. Phal Lola – in spike

CAIOS Plants in flower or bud, many with multiple spikes ready for your Holiday table or Gifts
45. Dtps OX Honey ‘OX1372’ – Large 5” flowers blush pink w/purple lip
46. Phal. I Hsin Holiday – Large 4” purple flower w/ white & yellow lip
47. Dtps Tak Lin Redangle ‘V-31’ – Medium purple flower w/white stripes
48. Dtps Jiaho Kitty Face ‘Rainbow’ – Medium Yellow w/pink blush, deep purple lip
49. Phal Sogo David #2015 – Heavy substance 3” flowers Yellow w/red spots & bars, has red purple lip – Scented
50. Phal Tying Shin Cupid ‘A09587’ – Heavy substance 3” Art Shade pink/orange shad with micro spots and red lip - Scented
51. Phal Taida Lovely ‘Taida Pink Swan’ – Large 5” flowers pale blush pink w/white lip
52. Dtps Ice Coke ‘M1389’ – Sunny Yellow 4’ flowers with purple lip
53. Dtps Liu’s Triprince ‘KF #4’ – Miniature White 1” flowers with large yellow lip
54. Phal. Timothy Christopher ‘M-4N’ Petite plant <8” with 1.5” crystalline white flowers

Don’t forget to bring a box or container and large plastic bags to cover your purchases to protect them from the cold!

If you have something you want to put in this or future Auctions call Tina at 508 540-5006 to get listed before the event. Thank-you.