



Connecticut Orchid Society

Newsletter Mar 2015

56 Years & Growing

The First, Original Orchid Society in Connecticut

Affiliated with the American Orchid Society and Orchid Digest

Next Meeting

Wednesday, Mar 11, 2015

Cheshire Senior Center

240 Maple Ave., Cheshire, CT

(See last page for map & directions)

6:30 pm.: Doors open. Socializing begins. Come early and help set-up for the meeting.

7:00 pm: Business meeting begins

7:30 pm: Featured speaker/presentation begins.

This Month's Featured Event

To Infini-Mix and Beyond: Growing in Infini-Mix

**Presented by Azhar Q. Mustafa, M.D.
of A&P Orchids**

Azhar Q. Mustafa, M.D. is the co-owner of A&P Orchids, founded with his wife Penny in 1984. A passionate plantsman, Dr. Mustafa has been growing plants for over 65 years. For three decades, he has been hybridizing Paphiopedilums, Phalaenopsis, Cattleyas, Miltoniopsis, Cymbidiums and many more genera. Earning his Medical Doctorate from the University of Freiburg in Germany, he's a Board certified otolaryngologist for over 38 years. Fluent in German, he has deep appreciation for German culture and values. Dr. Mustafa's hybrids have received hundreds of AOS awards, including several Awards of Quality to his credit. Presently, he has 30,000 square feet of greenhouse space dedicated to orchid growing.

A few years ago, Dr. Mustafa started converting his nursery from bark-based media to his trademarked Infini-Mix. His hydroponic growing media consists of perlite, rockwool and polystyrene beads. He is successfully growing hundreds of orchid species, from Angraecoids to Zygopetalums and everything else in between in Infini-Mix. He is here to talk about orchid culture in an inert,

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hydroponic growing media.

(This information was provided by Dr. Mustafa)

Join us on Facebook



Members with last names beginning with "N" through "Z", please bring goodies for this month's refreshment table.



Reminder!

For notice of last-minute or inclement weather cancellation, visit our website www.ctorchids.org.

Connecticut Orchid Society Mission Statement

The Connecticut Orchid Society is an incorporated, non-profit association for the preservation and extension of knowledge concerning the conservation, ecology, science, cultivation, hybridization, appreciation and uses of orchids; and to carry on such activities as may be necessary or desirable to effectuate such purposes.

2015 Connecticut Orchid Society Officers & Posts

PRESIDENT	Cheryl Mizak	(203) 264-6096
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CONSERVATION CHAIRPERSON	Vacant	—
SPECIAL EVENTS COORDINATOR	Cheryl Mizak	(203) 264-6096
REFRESHMENT COMMITTEE	Vacant	—
WEB MASTER	Vacant	—

Membership Policy Membership is open to anyone interested in orchids. Members join the Society by payment of annual dues. Memberships may be individual, student, family, life or honorary. Honorary membership is for life and is made by nomination of the Board of Directors and majority vote of the membership present at a regular meeting. The newsletter is published each month except July and August. Annual membership includes subscription to the newsletter — electronic or paper copy as determined by member preference.

Mentor List



The following COS members are available to answer your culture questions and help you with any orchid growing problems you may have:

Judy Becker judybecker40@att.net (860) 435-2263 (8:00–8:00 pm) Greenhouse growing

methods: Wide variety of species & hybrids

Sam Hinckley samuelhinckley@comcast.net (860) 688-0943 (After 7:30 pm) Windowsill growing methods: Species & hybrids

Jeffrey Richards jeffrey.richards@snet.net (Contact anytime). Greenhouse growing methods: Specializing in Paphiopedilums.

Sharon SmithDelisle editor@ctorchids.org (203) 744-1849 (Contact anytime) Under lights & windowsill growing methods: Bulbophylums, Cymbidiums, Dendrobiums, Paphiopedilums, Miltoniopsis & mixed genera.

David Tognalli dtog54@sbcglobal.net (860) 521-7249 (Contact evenings & weekends) Windowsill & outdoor growing methods: Warm growers, Cattleyas, Dendrobiums & mixed genera.

COS Membership Information : \$20/yr. Individual \$25/yr. Family \$200 Individual or \$250 Family Lifetime Membership (never pay dues again!)

Visit www.ctorchids.org to apply for/renew membership. We accept Paypal. Contact Membership Chairperson Mary Rampone at www.COSMembership@earthlink.net for more details.

Connecticut Orchid Society (COS) is an incorporated non-profit 501 (c) (3) organization founded in 1959. Please consider making a charitable contribution to COS. Most donations made to COS are tax deductible

Upcoming Events



Feb. 28-April 19 *The Orchid Show* presented by The New York Botanical Garden, 2900 Southern Boulevard, Bronx, NY. For more information visit nybg.org.

- Mar. 7** AOS Judging, Northeast Judging Center, Town Hill Botanic Gardens of Worcester, 11 French Dr., Classroom C, Boylston, MA, 1:00 pm. Send cut flowers to: Robert Winkley, 80 Florida St., Unit 9, Dorchester, MA 02124.
- Mar. 11** COS Monthly Meeting, 7:30 pm, *To Infini-Mix and Beyond: Growing in Infini-Mix* presented by Azhar Q. Mustafa, M.D. of A&P Orchids, Cheshire Senior Center, 240 Maple Ave., Cheshire, CT
- Mar. 20–22** Van Wilgen's Garden Center 6th Annual *Escape to Spring Exposition*, 51 Valley Rd., North Branford, CT. FREE Admission. COS will be a vendor at this event.
- Mar. 21** AOS Judging, Northeast Judging Center, Bartlett Arboretum and Gardens, Silver Educational Center, 151 Brookdale Rd., Stamford, CT, 12:00 pm. Chair John Sullivan 201-835-0113 or johndsullivan@optonline.net. Send cut flowers to: John Sullivan, 299 Village Place, Wyckoff, NJ 07481.
- Apr. 8** COS Monthly Meeting, 7:30 pm, TBA, Farmington Senior Center, 321 New Britain Ave., Unionville, CT

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Content Acknowledgement All information, opinions, reporting and recommendations that appear in this newsletter are those of the editor (unless otherwise noted) and do not necessarily reflect those of the Connecticut Orchid Society. The editor is deeply indebted to the American Orchid Society for the free reprinting of articles, photos, tips & tricks, advice, checklists, etc. from its monthly magazine *Orchids* without which the COS newsletter, and its membership would be the poorer.



February Meeting Minutes

Carla Koch
Recording Secretary

COS Meeting, Feb. 11, 2015

Various members spoke at this meeting on methods of potting or mounting their orchids.:

Bill Pendleton displayed vertical pieces of wood holding phals which were set in sphagnum moss. This allows the spikes and plant to display more naturally.

Monty mounts his plants on cork or wood, sometimes using hot glue to secure them, rather than fishing twine. Since he grows in a school's hot greenhouse, this works well and prevents overwatering.

I spoke about the Aliflor (clay pellets) and lava rock that I use--it prevents rot and stays good for a long time, although feeding is more important in an inorganic mix.

Dave Tognalli has had good results with his cattleyas using Aussie gold, which does not rot either.

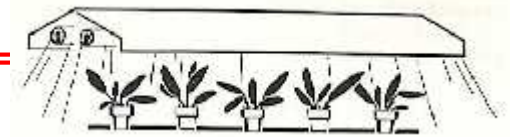
Many use bark and bark mixes with great success. Whatever method you are trying, it is important to try it on just a few plants before changing them all over.

Young Will, having recently won a blue ribbon for his *Brassia*, told us how careful placement of his baby *Slc.* by an outside door gave it the cooler temps. it preferred. Result: two new growths!

Dave also spoke on the culture of his favorite *unifoliate cattleyas* and dendrobiums. Almost all New World catts prefer mildly cooler nights and bright light, but not burning sun. Drying out between waterings is important.

Dendrobiums, on the other hand, are Asian plants which vary tremendously. *Nobile Dendrobiums* prefer a dramatically cooler fall, and some also dry them out to promote blooming. (Continued on pg. 4)

February Show Table



<u>Genus/Parentage</u>	<u>Owner</u>	<u>Culture</u>
<i>Brasidostele</i> Gilded Tower 'Mystic Maze' (<i>Brassostele</i> Summit x <i>Brassidium</i> Gilded Urchin) Syn. <i>Banfieldara</i>	C. Mizak	i, g
<i>Cattleya coccinea</i> syn. <i>Sophronitis</i>	T. Zamojski	i-c,w
<i>Cattleya</i> Eximia var. <i>coerulea</i> 'Sea God' (<i>warneri</i> x <i>purpurata</i>) Syn. <i>Lc.</i>	D. Tognalli	i, w
<i>Cattleya trianaei</i> semi alba 'Queen of the Snows'	G. McGeough	i, l&g
<i>Coelogyne flaccida</i>	J. Becker	i, g
<i>Cochlioda rosea</i>	T. Zamojski	i-c,w
<i>Cymbidium</i> Fairy Rouge 'Lavender Falls' (<i>pumilum</i> x Cylde Landers)	S. Hinckley	i, w.
<i>Cymbidium sinense</i>	B. Pendleton	i, w
<i>Dendrobium aberrans</i>	D. Tognalli	i, w
<i>Dendrobium</i> Fire Wings	J. Becker	i, g
<i>Dendrobium glomeratum</i>	R. Heigel	i, g
<i>Dendrobium</i> King Zip 'Red Splash' (KathKing x Zip)	B. Pendleton	i, w
<i>Dendrobium speciosum</i>	R. Heigel	i, g
<i>Dendrobium tetragonum</i>	R. Schwartz	i, w
<i>Oncidium chrysomorphum</i>	Monty	i, g
<i>Paphiopedilum</i> Rory Jones (Satchel Page x <i>sukhakulii</i>)	R. Heigel	i, g
<i>Paphiopedilum</i> Sheergold (Sheerline x Gorse)	R. Heigelo	i, g
<i>Paphiopedilum spicerianum</i>	B. Pendleton	i, w
<i>Paphiopedilum</i> (Hagrid x Hellas 'Westonbirt')	R. Heigel	i, g
<i>Phaiocalanthe</i> hybridum ign.	Monty	i, g
<i>Phalaenopsis amabilis</i>	D. Tognalli	i, w
<i>Phragmipedium</i> China Dragon' (Grande x <i>besseae</i>)	J. Becker	i, g
<i>Pleurothallis secunda</i>	C. Mizak	i, g
<i>Rhyncattleyanthe</i> (<i>Rhyncattleanthe</i> Martha Clarke x C. Tokyo Life) Syn. <i>Potinara</i>	D. Tognalli	i, w
<i>Stenorrhynchus speciosus</i>	C. Mizak	i, w

(Con't. on pg. 4)

This contrasts with plants such as *Dendrobium phalaenopsis*, which prefer more warmth and water in their particular part of Australia. The best plan is to research the type you have, ask questions, and go from there.

— Carla Koch
Recording Secretary

Stenorrhynchus speciosus

R. Heigel i, g

Vanda Pachara Delight
(*Karulea* x Gordon Dillon)

B. Pendleton i, w

Culture is as noted: c – cool i – intermediate
w – warm g – greenhouse ws – windowsill
l – lights



Judy Becker

The monthly Show Table list is researched and prepared by AOS Accredited Judge, and COS Honorary Life Member Judy Becker. Any photos included with the Show Table plants were taken by the editor Sharon SmithDelisle.

Trivia Fun

Early Spring Word Search. Find all the bold-face words (listed to the right) in the puzzle. Words are spelled forward, backward, diagonally, up, and down. Give your mind an early Spring workout! *Solution will be published next month.*



- BARK
- BUDS
- CATTLEYAS
- DIVIDE
- FEEDING
- FERTILIZER
- HEALTHY
- JUDGING
- LYCASTE
- MEDIA
- MILTONIOPSIS
- SCALE
- SEASON
- SLUGS
- SPIKE
- SUN
- BLOOMING
- HYBRID
- CHECKLIST
- INSECT
- FOLIAGE
- LABELLUM
- PLANTS
- REPOT
- SHEATH
- STANDARD
- WATERING
- SHOW
- STAKE
- WEATHER
- SPRING

President's Message



Cheryl Mizak

Hello everyone.

I am writing to you in the middle of another snowy Sunday. I must admit it is beautiful.

The month of February COS has had a very full show calendar. We have managed to miss several snow storms, it was a bit tricky but we only let a blizzard in New Hampshire stop us from showing off our beautiful plants. Thank you to everyone that brought plants to drop off stations. It was a rewarding award month and well worth the efforts. Some of the award highlights were Dave T. received an Amherst award for a dendrobium, Will W. received his 1st rosette (ps Will is in 8th grade), Bill P received 12 ribbons at the Amherst show. Our displays at Amherst and the Connecticut Flower show each took 2nd place. Congratulations to everyone.

The winner of the raffle at the Hartford show was Maureen from Greenwich. We had a great team of members who took time from their busy schedules to staff our booth at the Hartford show and talk Orchids.

This month our main event will be *Escape to Spring* held at Van Wilgen's Garden Center North Branford, March 20 -22. It is a major fund raiser for COS. Our booth is always crowded with folks interested in talking orchids. If you haven't signed up for a shift yet, you can do it at our March Meeting.

This month we welcome A & P orchids who will be introducing their innovative way to grow hydroponically. We will be meeting at the Cheshire Senior Center. Make sure to check the web site if there is a weather issue.

See you in March

—Cheryl

News, Notes & Happenings

Connecticut Flower & Garden Show, *The Spirit of Spring*, 34th Annual Show & Sale, Feb. 19—22nd.



Our display table at the Connecticut Flower & Garden Show. It's nice to see our banner on display.

Many thanks to all of our members who volunteered to man our booth at this event and talk "orchids" with the guests who attended the show.

Our display took 2nd place at the show. Our striking orchid banner deserved an award all by itself!



This little lovely Phalaenopsis was the raffle plant at our display table. Maureen from Greenwich was the raffle winner.



Van Wilgen's Garden Center 6th Annual Exposition, March 20—22, Free Admission, over 40 vendors including COS, 51 Valley Rd., North Branford, CT

(Continued on pg. 6)

Amherst Orchid Society Annual Show & Sale, Feb. 21—22.



Many thanks to Dave Tognalli, shown in photo above, for traveling up to the Amherst Show in Northampton, MA to set up our display table. Our display earned 2nd place for orchid societies displays.



Above, a photo of the COS display table after the judging. Look at all of those ribbons! Will Wilson won his first rosette at this event. Bill Pendleton won 12 ribbons and Dave Tognalli took 3 blue ribbons and a Best Large Specimen show award for his *Den. sanderae*. Congratulations to everyone!

On left, Dave Tognalli's *Dendrobium sanderae*. This "monster" plant as Dave calls it, won an award for Best Large Specimen at the show and 3 blue ribbons. Congratulations, Dave!

Divided mega-cymbidium blooms!



This past spring your editor assisted Laura from Brookfield, CT with dividing and repotting her mega-

cymbidium. This magnificent, well grown plant had not been repotted in 24 years! After major surgery, which was featured here in the newsletter, Laura ended up with four "daughter" cyms. No one thought there was any chance that these divisions would bloom this winter.

But good culture and a lot of loving attention has proven us all wrong. Congratulations to Laura who is obviously an excellent orchid grower!



Wrinkled or pleated leaves is a sign of too little humidity. Watering more often will NOT solve this problem. Placing a humidifier in the growing area will be a big help. During the winter months the dry heat in our homes makes keeping humidity levels up a real struggle.

Example of pleated leaves. This damage can not be undone. Given proper humidity, new leaves will grow in normally but these pleated leaves will always be pleated. Photo credit: www.faq.gardenweb.com



This wrinkled, leathery leaf is crying out for more moisture in the air. Watering more often will not solve this problem. Use a humidifier in the growing area or pebble trays filled with standing water to increase humidity levels. Photo credit: www.lacasadelasorquideas.com



Monthly Checklist
for March and April

By Ned Nash and James Rose

Cattleya



C. Cornelis' Love 'SVO' AM

Photo: A. Pinkers
Photo accessed from www.Sunset Valley
Orchids.com on 2/08/15.

Although March is, in many parts of the country, still a cold blustery month, the lengthening days and warmer temperatures allowed by increased light are long-awaited harbingers of the coming change of season. Some of the best standard cattleyas of the year will be in bloom, or will be blooming soon. 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 be weakened owing to the lower light. (Con't top of next page)

Editor's Note: After dedicating many decades of his life volunteering for COS, honorary life member Larry Kuekes finally realized one of his dreams when he retired and moved to Hilo, Hawaii. Larry is the author of the Beginner's Column which you may have seen in this newsletter in the past. Larry was also the previous newsletter editor for many years. With more time on his hands these days, Larry writes about his adventures with warm weather orchid growing in Hawaii.

Dear COS Friends,

I'm sure you heard about the lava flow heading toward the town of Pahoa on the island of Hawaii, where I live. Many of my friends from Connecticut contacted me to ask if I was in any danger. Luckily, my house is on the north side of Hilo, nowhere near the lava. The threatened area is on the slopes of Kilauea, the world's most active volcano. My house is on the slopes of Mauna Kea, technically considered dormant, but since it hasn't erupted in 4500 years, I'm not too concerned. But I know a few people in the Hilo Orchid Society who are potentially in the path of the lava flow, and many more who could be cut off if the lava flows over Route 130 (more about that below). So, understandably, the lava flow is a big topic here on the island.

Let me fill you in on what's been going on. For the past 30 years, Kilauea has been spewing lava from a side crater called Pu'u O'o, and this lava has been flowing south from the crater to the ocean, mostly through the national park and other uninhabited land. This past June, however, the lava started flowing east, toward inhabited areas in what's known as the Puna district, and specifically toward Pahoa, the biggest town in the district.

Lava doesn't flow fast, like a river, unless it's flowing down a steep hill. On more level ground it inches forward, covering perhaps 100 yards a day, the length of a football field. So nobody is in danger of being killed by the lava – you could easily outrun it just by walking. The danger is the destruction of people's homes and businesses. (Con't. on pg. 9)



Lava flowing over a secondary road in Pahoa. Photo courtesy USGS.

(Monthly Checklist con't from prev. page)

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.

With the passing of the season for winter bloomers, and the beginning of the season for spring bloom, it is also the **time to be on the lookout for plants that will need repotting after they bloom. Immediately after blooming has proven to be the best time to repot winter- and spring-flowering cattleyas.** In most cases, they will be ready to grow roots, so if potted at this time, they will root into fresh mix with little or no setback.

Cymbidium



Cymbidium Magic Mountain
Photographed at Longwood Gardens in early April. Photo credit: G. Allikas
Obtained from AOS website, www.aos.org

Plants should be putting on a spectacular show this time of year. 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.**

Dendrobium (Australian)



Dendrobium Australian Robbie McInnes
Photo credit: orchidsonline.com.au

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 kinglyanym* and *Dendrobium speciosum* — is to provide ample water, fertilizer and light during the growing season.**

Lycaste



Lycaste skinneri
Photo credit: www.wikipedia.Org

This genus of superb orchids will be coming to the end of its flowering season. 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 pseudobulbs with each successive year.**

Miltoniopsis

Miltoniopsis Martin Orenstein shows off a beautiful pattern on its labellum. Photographed at Longwood Gardens in early April. Photo credit: G. Allikas
Obtained from AOS website, www.aos.org.



This marks the beginning of the flowering season. Amazing displays of color will dazzle the grower over the next few months. **Prepare your plants for optimum display by staking spikes (if needed) and cleaning off the older yellow foliage.** Do not miss the wonderful fragrance as the flowers unfold.

Paphiopedilum



Paphiopedilum charlesworthii
Photo credit: www.orchidweb.com

March is the beginning of the season of heaviest potting of lady's-slipper orchids. However, it is a month where the volume of plants needing attention is still small. It is an excellent month to take the time to work with your paphiopedilums before the pressure of other potting prevents your doing the thorough job you should. Look at each plant: Is it clean of dead and dying foliage? Is it weed free? Does it need potting? Is it in spike? Does it have an insect problem? Cleaning and restaging your paphs is one of the most satisfying tasks of the orchid year. Cleaned and potted paphiopedilums look happy.

The summer-blooming types will be showing the first of their buds in March and April. 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. It is especially difficult to clean mealybugs, in particular, once they have become established in the plants. Better to get them before they get a good toehold.

Increasing light levels should give emerging spikes the strength they need to grow straight and strong. (con't. pg. 9)

Do not be too anxious to stake the spikes, because if they are staked too soon, the flowers may develop a “nodding” stance, where the dorsal will not stand upright. If the spikes seem to develop at an angle, let them, and stake after the flower has hardened for best carriage, especially on the hybrids with *fairrieanum* background.

Phalaenopsis

In most of the country, March is the peak blooming month for phalaenopsis. Staking needs to be carefully attended to, so that the flowers will be displayed at their best for orchid shows and judging — even those intended for your home will look best if properly staked. One of the most decorative aspects of phalaenopsis spikes is the way they



Phalaenopsis stuartiana

Photo credit: Flickr003.jpg, en. Wikipedia.org

gracefully arch. If not staked properly, the spike will lack this grace and will not be as pleasing. **Most growers like to have the final support just below the first flower, allowing maximum support, without sacrificing the beauty of the arching spike.**

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. Bo on the lookout for their presence, often indicated by the appearance of sooty mold resulting from the exudates 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.

Plzurothal-lids

Members of this large and increasingly popular group will be looking their best now.

If plants are not in flower, the next few months provide an excellent time to divide if needed or repot into fresh mix. Taking care of these tasks now will allow enough time for your plants to become established before the hot weather arrives.



Masdevallia Highland Monarch 'Free Spirit' AM/AOS
Photographed at Parkside Orchids, Ottsville, PA. Photo credit: G. Allikas, www.aos.org

The AOS thanks Ned Nash and James Rose for this

Letters from Hilo, con't from pg.7.

The other danger is that if the lava flows over Route 130, the only road leading to the southeast corner of the island, then some 14,000 people living in the Puna district will be cut off. And the lava is heading toward that road. So the county sent work crews to re-open and improve a disused dirt road called Railroad Ave., which runs parallel to Route 130 but further downhill, as a bypass route. However, if the lava keeps going, it will eventually flow over Railroad Ave., too. So the county also set about re-opening and improving another dirt road along the coast as a secondary bypass. But if the lava continues all the way down to the ocean, it will eventually flow over that coast road, too. So in conjunction with the

Park Service, a gravel road is being constructed along the south coast, in the area where the previous lava flows had wiped out the existing south coast road, as a tertiary bypass.

Meanwhile, the lava flow reached the outskirts of Pahoia last October, crossing an outlying road and flowing over a cemetery. One house was destroyed. Several businesses in the path of the lava, including the only local pharmacy, packed up and left. The lava flowed right up to the edge of some more houses, and then it stopped. At least, the front of the flow stopped. At the source, the lava was still flowing downhill, and a series of “breakout” flows appeared from the sides of the original flow. One of these became the new main flow, and started advancing downhill toward Pahoia again. Then the front of that flow stopped, but lava is still flowing from the source, so more breakout flows appeared further uphill. And that’s the current situation (as of late February). Nobody is in immediate danger, so tensions have eased a bit, but the lava is still slowly flowing through uninhabited areas. Sometimes it burns up some forest and causes a lot of smoke.

What’s the prognosis? Nobody knows. Over the last 30 years, the lava has flowed in one direction for months or years from the Pu’u O’o crater, and then suddenly started flowing in another direction. It’s impossible to predict how long the current eastward flow will last. It could stop tomorrow. Or it could last for years, in which case the lava would flow through the town of Pahoia and might eventually reach the ocean.

This news may all sound terrible, but it depends on your point of view. Volcanoes destroy, but they also create. The whole state of Hawaii was created by volcanoes, and that process is continuing. So from that point of view, we’re getting to witness the creation, first hand. And that’s pretty amazing.

—Larry Kuekes

Marketplace

Directions to Cheshire Senior Center 240 Maple Avenue, Cheshire, CT 06410

Need some supplies for repotting? As a service to our members, COS now offers a wide range of supplies at the Sale Table. Supplies may be ordered in advance, but must be picked up at a monthly meeting. Prices are only slightly above wholesale, no taxes and no shipping fees—what a deal!

COS Potting Supplies Price List

Basket –4” square slat w/hanger	\$3.00/ea.
Charcoal chips (4 scoops/bag)	\$2.00/bag
Coconut Husk (medium size chips) ½ cu. Ft.	\$10.00/bag
Coco Tek Coir 150 g. bag	\$5.00/bag
Dyna-grow fertilizer Grow 8 oz.	\$7.00/ea
Dyna-grow fertilizer Bloom 8 oz.	\$7.00/ea.
Grow More Orchids Food 1.25 lb.	\$6.00/ea.
Hydro rocks (one gallon bag)	\$3.00/bag
Mesquite slabs for mounting orchids	\$1.00 /ea.
Orange Guard Insect Spray 32 fl. oz.	\$9.00/bottle
Orchid Bark mix (Cattleya/Dendrobium/Oncidium) 2 gal.	\$5.00/bag
Orchid Bark mix(Cymbidium/Phalaenopsis) 2 gal.	\$6.00/bag
Orchid Bark—small 2 cu. ft.	\$25.00/bag
Orchid Bark – medium 2 cu. ft.	\$25.00/bag
Orchid Bark mix (cattleya/Dendrobium/ Oncidium) 1 cu.ft.	\$20.00/bag
Orchid Bark mix (Cymbidium/Phalaenopsis) 1 cu. ft.	\$22.00/bag
Physan 20 plant insecticide 8 fl.oz.	\$10.00/ea.
Plant labels (set of 25 yellow or white)	\$ 3.00/set
Pots – round, green, plastic 4 ½ “ (set of 10)	\$ 4.00/ set
Pro-Teckt plant fertilizer 8 oz.	\$ 7.00/ea.
Rhizome clips—large	\$ 0.50/ea.
Rhizome clips – small	\$ 0. 25/ea
Sphagnum moss – ¼ lb. block	\$ 8.00/ea.
Superthrive Vitamins-hormones ½ fl. oz.bottle	\$ 3.00/ea.
Thermometer – digital min/max.	\$22.00/ea.
Tree Fern (medium) ½ cu. ft.	\$ 3.00/bag
Water breakers	\$ 5.00/ ea.

How we measured quantities:

¼ cubic foot mix or bark will fill approximately:

(15) 4” pots
(8) 5” pots
(5) 6” pots
(3) 7” pots
(2) 8” pots

Contact Cheryl Mizak at (203) 264-6096 to preorder.

From New Haven, CT:

- Take I-91 North to exit 10 (Route 40)
 - Follow Rt. 40 to the end (last exit—for Mount Carmel/Cheshire)
 - Turn right onto Route 10 North (Whitney Ave.)
- At the traffic light for the intersection of Rt. 10 and Routes 68/70 West. Turn left onto Main St. –which runs into Maple Ave. at the next traffic light. Proceed straight ahead on Maple Ave. Cheshire Senior Center is # 240 on the right after the Victorian House Restaurant.

From Waterbury:

- Take I-84 East to Exit 26 (Cheshire/Route 70)
- The Exit ramp automatically forces you to go right and follow Rt. 70.
- At the end of Rt. 70 (facing the Cheshire Post Office) turn left at the light onto Maple Ave. The Cheshire Senior Center is # 240 on the right after The Victorian House Restaurant.

From Hartford via I-91:

- Take I-91 South to Exit 18 onto Route 691 (Meriden/Waterbury)
- Take Exit 3 off Rt. 691 and turn left at the traffic light onto Rout 10 South.
- Continue through seven traffic lights. At the 8th traffic light bear right onto Maple Avenue. The Cheshire Senior Center is # 240 on the left after the Cheshire Fire Department.

From Hartford via I-84:

- Take I-84 West to Exit 27 onto Route 691 (Meriden)
- Take Exit 3 off Rt. 691 and turn right at the traffic light onto Route 10 South.
- Proceed through six traffic lights.
- At the 7th traffic light bear right onto Maple Ave. The Cheshire Senior Center is # 240 on the left after the Cheshire Fire Department.

