NEWSLETTER OF THE

CENTRAL NEW YORK ORCHID SOCIETY

Volume 2, Issue 7: March 2001

Affiliated with the American Orchid Society and the Orchid Digest

MARCH 4TH: PHOTOGRAPHING YOUR ORCHIDS! MARCH 31ST: TRIP TO JIM MARLOW ORCHIDS

ave you ever wished you could take half-way decent photographs of your orchids in bloom? Many of us have enough orchids that it would be nice to have a photographic record of them for easy reference. And some of us have so many that we can't remember what each one looks like! But how can we take a picture of our blooming orchid that will look like something more than a simple snap shot? What's the best film to use? What kind of light is best? And what on earth is depth of field???

he answer to these and other photography questions will be provided by our guest speaker at our meeting this Sunday, March 4TH at 2:00^{PM}. This month's speaker is Ronald Olcott, a member of the Syracuse Camera Club and the Beaver Lake Nature Photo Group. Ron will be discussing aspects of general photography, especially as applied to our favorite subject, orchids, and flowers in general. An electronics technician and computer specialist by trade, Ron enjoys photographing the great outdoors, including landscapes and nature. He's been an avid photographer for 8-10 years,

and now serves as the chairperson of the Beaver Lake Photo Group. Although Ron has no formal

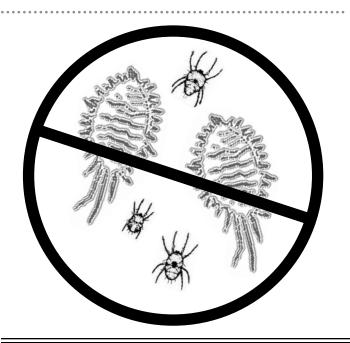
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experience photographing orchids, he will describe the basic principals of photography with respect of the right type of film to choose, the type of light, and other basics.

FEBRUARY MEETING: CAROL GLENISTER OF IPM LABS

For our March Meeting, CNYOS invited Carol Glenister of IPM Labs in Locke NY. Carol gave a very interesting presentation and slide show on Integrated Pest Management in the greenhouse and home. She described several very effective ways that beneficial insects can be used to control harmful insects that invade our collections. Carol demonstrated how in many cases, beneficial insects and other biological controls can be more effective and efficient than conventional chemical means. Insects such as lady bugs, of which there are many varieties, are voracious eaters of mealie bugs, and there are small wasps that will actually lay their eggs in the bodies of aphids. In fact, for almost any pest you can think offrom mites to thrips and from white flies to fungus gnats-there exists a biological solution. Carol distributed information to CNYOS members helpful in both identifying types of pests and their controls.



MEETING MINUTES FOR FEBRUARY 4[™], 2000

1. Our speaker today is Carol Glenister from IPM labs she spoke to us on beneficial insects.

2. Club membership dues—at least 20 people need to renew their dues.

3. 2/25/01: Field trip to Joe Kunisch and Bloomfield Orchids. Those interested will leave the church parking lot by the Parish Hall at 10:30 am. Catalogs for Bloomfield Orchids were distributed. Jim Marlow has also invited our club to see his greenhouse, possibly at the end of March.

4. Flower and Garden Show: there was a meeting this past Thursday and the new organizers had many calls about their proposed admission cost or non-profit societies. The new cost is \$75. The club voted to pay the fee. Jeff will look into acquiring plants to sell for the Show.

5. Rick Groll to order OFE supplies this week. Jeff to order coconut husks from Crystal Company. If interested in this product, please notify Jeff.

6. General discussion about supplies—the club needs supplies to sell at the Flower and Garden Show , and at our club Show.

7. Tom Lloyd will invite a member from the his photography club to teach us about taking slides and prints of orchids for the March meeting.

8. Rochester Show (GROS): Rick Groll, Dolores Capella, Cheryl Lloyd, and Barbara Weller volunteered for set-up duty, and Judi Witkin, Donna Coleman, and Monica Kot volunteered for break-down. Deb Coyle, Dianne Bordoni, and Val Introne volunteered to set up at the STOS show in Binghamton, while Judi Witkin, Jeff Stuart, and Iris.Cohen will handle take down duty.

9. The possibility of combining the auction and the picnic was discussed, but it was decided to keep the two separate.

10. Jeff will send in an order to Hoosier Orchids; some items are out of stock. There will be a possible order to Andy's Orchids by member Charles Ufford.

11. Our club show is at Shoppingtown Mall, Sept 15-16. Tom Lloyd found an insurance policy for \$225 from the Hartford Ins. David Ditz also asked the President of the African Violet Society about their insurance.

12. Gary Stensland asked if the Miniature Club could use our black cloth for their displays. Another member also informed us that Syracuse Stage has cloth available for free.

> Respectfully submitted, Barbara Weller CNYOS Secretary

IMPORTANT!!! Pay Your Dues! Time is running out...

Anyone who has even casually glanced at The Orchid Enthusiast knows that we've been pleading with members who have not paid their dues. Many members still have not renewed, with a total of just under 20 still unpaid for 2001—*that is about 27% of our membership!* The newsletter and the club's activities cost money, and we are one of the more active clubs in the area. But in order to maintain the level of quality that members are accustomed to, with respect to our meeting programs, our show, and the newsletter, we rely on the support of our members. And for those of you within that 27%, please consider supporting CNYOS by renewing your membership, because we would really hate to loose you. Annual club dues are \$15.00 per person or \$17.00 per family, payable to CNYOS. Dues should be mailed to CNYOS Treasurer Elinor Burton, at 301 Sherbrooke Rd., Manlius NY 13104.

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CNYOS CALENDAR

- March 15-18 Central New York Flower and Garden Show. Details will be announced in upcoming meetings.
- March 31 CNYOS trip to Jim Marlow Orchids. See Page 11 for details.
- April 6-8 New York International Orchid Show, The World Trade Center Winter Garden, New York, NY. Contact: Carlos Fighetti, 325 Piermont Rd., Closter, NJ 07624, (201) 767-0621.
- April 1 Special guest speaker, Janice Hanson of White River Orchids in Buckly, Washington will speak on those weird and wonderful Bulbophyllums and Cirrhopetalums
- April 20-22 Genesee Region Orchid Society Show, Eisenhart Auditorium, Rochester Museum and Science Center, 657 East Ave., Rochester, NY. Contact: Mark Gillette, 5190 Beam Hill Road, Marion, NY 14505.
- April 27-29 Southern Tier Orchid Society Show, Oakdale Mall, Harry L Drive & Reynolds Road, Johnson City, NY. Contact: Patricia Bonamo, 808 Echo Road, Vestal, NY 13850, (607) 748-5314.
- May 6 Special Guest Speaker, Milton Carpenter, President of the American Orchid Society and proprietor of Everglades Orchids (http://www.evergladesorchids.com/). Details to be announced.
- June 10 Annual CNYOS Spring Auction. Note change of Month!.
- September 11 Guest speaker, Howard Ginsburg: Proprietor of Bedford Orchids (Montreal, Quebec, http://www.bedfordorchids.com/) and AOS Judge (regular at the CNYOS Show). Howard specializes in *Phalaenopsis* hybrids and will discuss new trends in hybridization of perhaps the most popular of all orchids. Meeting will be on a Tuesday evening!

September 14-16 CNYOS Fall Show & Sale at Shoppingtown Mall in DeWitt.

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FEBRUARY SHOW TABLE

Cypripedium Alliance		Vandaceous	
Phrag. lindleyanum Stensland		<i>Dtps.</i> Anna-Larati Suekardi (<i>Dor. pulcherrima</i> x	
Paph. Macabre (Voodoo Magic x sukhakulii)	Lloyd	Phal. parishii)	Bordoni
Paph. Delirious (Coral Sea [sic] x Geraldine)	"	Haraëlla retrocalla	Cohen
Paph. Angela (niveum x fairrieanum [sic])	"	Amesiella monticola	Stuart
Paph. Via George (concolor x Pinocchio)	Cohen		
Paph. Goultenianum (curtisii x callosum) "		Oncidium Alliance	
Paph. Carolina Park (Hellas x McLaren Park)	"		
Paph. Wössner Perle (niveum x micranthum)	Witkin	Hwra. Lava Burst (Mini Primi x Rdza. lanceola	ta)
Paph. villosum	"		Bordoni
Paph. venustum	Ditz	Vuyl. Melissa Brianne (Milt. Anne Warne x Od	
Phrag. Andean Fire (besseae x lindleyanum)	Lowell	Mrs. Rudolf Pabst)	"
Paph. Mitylene (Clair de Lune x Maudiae)	Coyle	Col. Wildcat (Odtna. Rustic Bridge x Odcdm.	
Paph. Merce Lou Audino (Greenvale x Lambert		Crowborough)	Lloyd
Day)	Capella	Tpla. suavis	Stuart
Cattleya Alliance		Pleurothallid Alliance	
<i>Slc.</i> Whodunit (<i>C.</i> Chocolate Drop x Psyche) <i>Leptotes</i> (sic) <i>Lpt. bicolor</i>	Capella Bordoni	Masd. decumana	Stuart
Slc. Love Fresh (Sc. Beaufort x L. briegeri)		Miscellaneous	
Lc. Mini Purple (L. [Soph.] pumila x C. walker-ana)		misocialicous	
	Braue	Dendrochilum bicallosum	Ditz
Pot. Hoku Gem (Slc. Tangerine Jewel x Bl. [sic] Richard		Bulb. unknown	Braue
Mueller)			
Blc. Lennea Trimble (Junka Gold x C. Hunabu			
Surprise)	Cohen		ris Cohen

Missing Clone Name

Iris Cohen would like to contact the person who put divisions of a *Miltonia* on the raffle table at the Christmas party. The plant is Milt. Tropic Dawn (Cogniauxiae x Minas Gerais). Phone 461-9226, e-mail iriscohen@aol.com.

The Men's Garden Club of Syracuse, Watson Garden Center in Lafayette, NY & Phoenix Flower Farm/PFF Landscaping, Phoenix, NY Present their 7th Annual Spring Gardening Seminar **"A Garden Odyssey"** with Judith B. Tankard & Stephanie Cohen PERENNIALS IN THE GARDEN: LOOKING BACK & LOOKING FORWARD Saturday, April 7, 2001 To be held at Drumlins Country Club, \$45/per person Call (315)457-9542 for more information.

MISCELLANEOUS BUSINESS...

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<u>Club Reminders</u>

Orchid-Growing Supplies are now available, including fir bark, sphagnum, sponge rock, charcoal, and 40W fluorescent tubes. Call Rich Groll for details on pricing and availability.

The **CNYOS Club Library** is now located at St. Augustine's church. Make arrangements with Dianne Bordoni if you want to borrow an item from the Library.

Don't forget to bring your bloom ING ORCHIDS FOR THE MONTHLY SHOW TABLE!!!

Refreshment Schedule

March	Barb Weller & Nancy Powell
April	Dave & Jackie Churchill, Jen Wilson
May	Dolores Capella & Ken Renno
June	Need Volunteers
September	Donna Coleman & Monica Kot
October	Dave Ditz
November	Cheryl & Tom Lloyd
January 200	02 Judi Witkin

LOST BOOK

CNYOS Member Christine Lowell

has requested that the member who borrowed her copy of **SIMON & SCHUSTER'S GUIDE TO ORCHIDS** please return it. It was lent to someone during the CNYOS Orchid Show at Shoppingtown Mall last October. She's been trying to locate the book for several months now. Christine's phone number is 457-7541.



STOS NEWS: NEWS FROM THE SOUTHERN TIER ORCHID SOCIETY

In March Greg Martin will speak on various aspects of orchid judging.

Our show this year is April 26 - 29.

Monthly meetings begin at 2:00 PM in the Vestal Public Library. For directions, etc. call STOS president Dave Clemens at 570-879-4244 or e-mail him at <cclemens@epix.net>.

GROS NEWS: NEWS FROM THE GENESEE REGION ORCHID SOCIETY

Our speaker for this month is Mario Ferrusi, no stranger to the GROS, who'll be coming down to join us from Fenwick, Ontario. Mario is a fully accredited AOS judge who has contributed to the judging at our shows. He reports that he "truly enjoys judging especially at out of town shows because of the friends I get to see at each show." Mario's growing expertise is evident in his numerous AOS awards for orchids primarily in the genera Masdevallia, Odontoglossum and Lycaste. He estimates that he has made about 250 crosses, mostly of orchids in the genus Masdevallia. Mario's topic for our March meeting will be "Growing Specimen Plants."

Taken with permission from *The Orchid Collection*, Newsletter of the Genesee Region Orchid Society, Vol. 23, No. 7, March 2000, Phil Matt, Newsletter Editor (716) 288-7025.

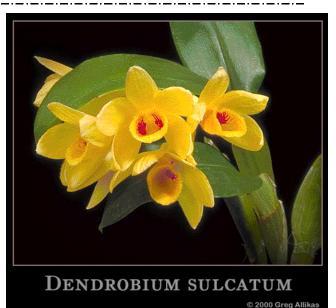
DENDROBIUM SULCATUM & DENDROBIUM CHRYSOTOXUM

This month we feature two Dendrobiums from the Callista section of the genus, *Den. sulcatum* and *Den. chrysotoxum*. As we ever so slowly approach spring, many Dendrobiums, including those in this section, start to awake from their long winter rest periods. And if we have treated them correctly over the last few months, they reward us with bright and cheery flowers that are often fragrant.

This pretty little **D**ENDROBIUM SULCATUM: species has become somewhat popular in recent years, and deservedly so. 5-15, 1-inch (2.5cm) deep yellow flowers are borne from the upper leaf axils of the mature pseudobulbs in the early spring. They are not long-lived but have a pleasant fragrance. The most interesting feature of Dendrobium sulcatum is the flattened pseudobulbs which make identification Allied to Den. densiflorum, culture easv. requirements are similar. Provide plenty of water and fertilizer during the growing season and a cool, dry rest under brighter light in the winter. Warm to intermediate temperatures are required. From tropical Asia and Indonesia.

Dendrobium chrysotoxum, (syn. suavissimum) has been known as "The Golden Arch Dendrobium" (nothing to do with hamburgers). This species first appeared in England in 1858, having been discovered in Burma. Den. chrysotoxum can be a difficult species for growers in warm climates because it requires bright light for satisfactory growth and flower production but prefers intermediate temperatures. It also needs a definite cool dry rest period in the fall & winter. Watering, or not watering does not seem to be as critical as for other species in the Callista Section of Dendrobiums however fertilizer should be completely withheld during the rest period.

Reference: The Orchid Photo Page by Greg Allikas: http://www.orchidworks.com/



SPOT LIGHT ON...

Den sulcatum (above) has bright yellow flowers with a lip marked in red, and a pleasing fragrance. The flowers of *Den. chrysotoxum* are a deeper golden-yellow in color and produced in pendant racemes. Both require a cool, dry, and bright winter rest for best flowering.



FEATURE ARTICLE...

PHALAENOPSIS AND MITES

by Courtney T. Hackney

This column should be titled "Of mites and men (& women)" because it is about both. Mites that do not follow the rules, and people, because we always assume they should. For years, I have adhered to the basic axiom of not using pesticides, fungicides, etc. unless there was a clearly defined and identifiable problem. If you have scale, spray a pesticide, or if you have mites, spray a mitacide. For mites, you may have to make an exception.

Most Phal growers do not worry about mites because spider mites, the most common orchid mite, only grow when the humidity is low. This idea was crushed during a recent visit by Dr. Gerardus Staal, a noted insect physiologist. He noted the presence of a mite species (Brevipalpus californicus), not discussed in Orchid growing circles, that had given him problems in his always-moist Pleurothalid greenhouse. This species is smaller than most mites and long gone by the time symptoms appear on leaves, so you will not find it. For many years I have been baffled by Phals in my greenhouse that grew poorly and exhibited a variety of symptoms. I have suspected everything from rusts, a type of organism in the fungus family, to viruses. Many of my friends have complained that they could no longer grow other genera as well as they had used to, nor could I. Despite microscopic examinations of damaged leaves and attempts to find fungal hyphae in damaged leaves, no explanation was satisfactory. Dr. Staal noted that the only sign of mites found once the plant exhibited damaged leaves, if any, would be fragments of mite exoskeleton and a few red/orange eggs. These I have seen regularly, but never believed their small numbers could be responsible for the observed damage. They do not produce the typical "slick" coatings on the undersides of leaves typically found with spider mite and false spider mite infestations. You will not be able to see them with a simple magnifying glass. In addition to this mite, there are many other species of mites, some of which are predatory on other mites and act as natural controls. Unfortunately, some pesticides such as Orthene kill predatory mites while leaving the "plant eaters" unharmed. Treatment for scale thus makes plants more vulnerable to mites.

Spider mites weaken a plant by sucking nutrients from plant cells. After the mite moves on, damaged leaves can easily become infected by fungi or bacteria, a process that can kill the plant if untreated. The following is a list of symptoms I have observed that may be caused directly or indirectly by this new mite and its related cousins. When the lower leaves of Phals shrivel and drop even though roots are in good shape, suspect mites. Mite damage may be the underlying cause when small black or brown spots appear all over a leaf, sometimes leading to leaf drop or secondary infections by bacteria or fungi, especially in winter. Invasions by Pseudomonas can occur when plants get cold and lead to rapid plant death. On many genera, bus especially Cattleyas and equitant Oncidiums, leaves may turn red or red-purple even though not exposed to extremely high light levels. Thin leaved orchids such as Stanhopea, Dendrobiums, Catasetums, Gongora, and similar genera may exhibit small black or brown spots similar to rusts.

Commercial nurseries have not reported a problem with these mites, largely because they already treat for mites along with other preventative measures. Carter & Holmes treats twice a pear and H. P. Norton every six weeks or so. Breckenridge treats for mites whenever any sign of them is found and Chadwick and Son, known for their use of only organic pesticides, follows the same general rule. Most of the problems brought to my attention were in amateur collections where preventative measures for mites have not been a problem. Phals most likely to suffer from this new mite seem to be thin-leaved

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CNYOS MEMBERS VISIT BLOOMFIELD ORCHIDS

Last Sunday, about a dozen members of the Central NY Orchid Society took the trip to Pittsford NY to visit Bloomfield Orchids. We arrived a bit earlier than previous years, and Joe treated us to a pizza lunch, including some great deserts. As usual, there was a great selection of slipper orchids to choose from. And there were a lot of mouth-watering orchids in bloom, including several *Paph. rothschildianum* & a good number of other species, and several



Joe Kunisch discussing the finer points of Paph and Phrag culture over lunch.

Phrags that are on the cutting edge of hybridization, especially *Phrag.* Noirmont (see picture on page 10). During lunch, Joe discussed the finer elements of orchid culture,



CNYOS Member Judi Witkin tortures herself over which orchids to buy! But she was not the only one with hard decisions to make. Almost every member had to leave a few choice orchids behind...

including water and fertilizer quality, repotting, and light. After which, members perused the greenhouse and tortured themselves while trying to decide what few orchids might grace their personal collectask tions-a that proved to be quite difficult for some of us! Look for Joe at the GROS show this Spring, and our own show this Fall.

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CNYOS MEMBERS DAVE DITZ AND CHERYL LLOYD PERUSING ORCHIDS FOR SALE IN JOE'S GREENHOUSE. DECISIONS, DECISIONS! THERE WERE HUNDREDS OF BLOOMING ORCHIDS FROM WHICH TO CHOOSE.

A FIRST BLOOM *PAPHIOPEDILUM ROTHSCHILDIANUM* AT BLOOMFIELD ORCHIDS. THIS PLANT IS PROBA-BLY AT LEAST 7 OR 8 YEARS OLD, WHICH EXPLAINS WHY BLOOMING-SIZED ROTHS ARE ALWAYS SEVERAL HUNDRED DOLLARS! BUY THEM SMALL AND BE PATIENT! IT'S WORTH THE WAIT...



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PHALAENOPSIS AND MITES, CONT. FROM PAGE 7

species and hybrids. *Phal. lobii* and *Phal. parishii* responded to a mitacide within the first week, as did *Phal violacea*, *Phal. mannii*, and *Phal. suma trana*. In all of these, the only symptom was a lack of vigor and loss of lower leaves. Only a few mites could be found before spraying. If you have purchased stem props and they are note growing well, check for mites. The longer a plant has been in cultivation, the more likely it arrived with a few of these new mites. Dr. Staal recommends a standard mitacide and reported complete elimination of this problem using Telstar. Each grower has a favorite mitacide that seems to work well. The new light oil sprays, although not systemic, are also effective controls. My use of light oil in the past should have been the clue I needed to suspect mites. Each time this product was used to make leaves shine, Phalaenopsis would show a spurt of growth for a couple of months. Treatment of a spider mite problem come years ago with a systemic had the same effect. If you have had problems with your Phals not growing as well as they used to, try checking for this new mite. I could be your problem and it is easily controlled.

The above article was reprinted from The Phalaenopsis Newsletter, by way of Southern Ontario Orchid Society May 2000 News, and via the Kingston Orchid News, January 2001.



Phragmipedium Noirmont (Longifolium 'Red Ropes' x Mem. Dick Clements 'Red Bird')

Photo from the Bloomfield Orchids web site, http://www.frontiernet.net/~bloomfld/

CNYOS E-MAIL LIST GROWING!

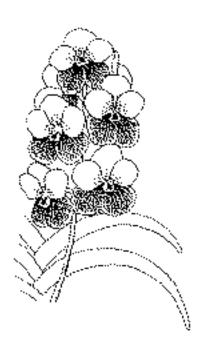
The e-mail distribution list for the club is growing each month. If you have access to e-mail, and are not on the list, please contact Jeff Stuart so you can be included. Each month a quick note is sent out to on-line members reminding them of the upcoming meeting, as well as any other club-related news. Don't Miss Out!

BULK SUPPLIES ORDER

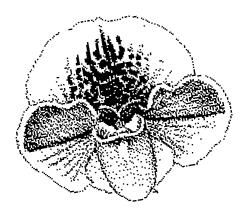
CNYOS will soon be making another bulk order for supplies from OFE International (http://www.ofe-intl.com/), including fir bark, coconut husk chips, sphagnum moss, spongerock, and RD-20. CNYOS will continue to offer supplies in hobby-sized bags for only slightly over cost, but If you're interested in ordering your own supplies in bulk as part of this order, please contact Rich Groll for details. Ordering in bulk is often somewhat cheaper--especially in terms of shipping costs, and allows members to experiment with their own orchid-growing mixes.

Trip to Jim Marlow Orchids Planned for March 31^{st}

Rochester orchid grower Jim Marlow has invited the Central NY Orchid Society to visit his home and greenhouses on Saturday, March 31. Several CNYOS members attended Jim's open house held last November, and had an enjoyable time-there was a lot of good food with lots to look at & choose from in the greenhouse. Jim has invited us to come between 12:30 and 1:00[™], and will have a light lunch prepared. Members interested in attending should plan on meeting at the St. Augustine's Parish Hall at 11:00^{AM} to form car-pools. If you are planning on attending, please contact club president Dave Ditz (635-8148) by Wednesday, March 28[™] so that we can let Jim know how many people to expect. Jim grows a wide variety of orchids, and has exhibited & vended at both the STOS and GROS shows.



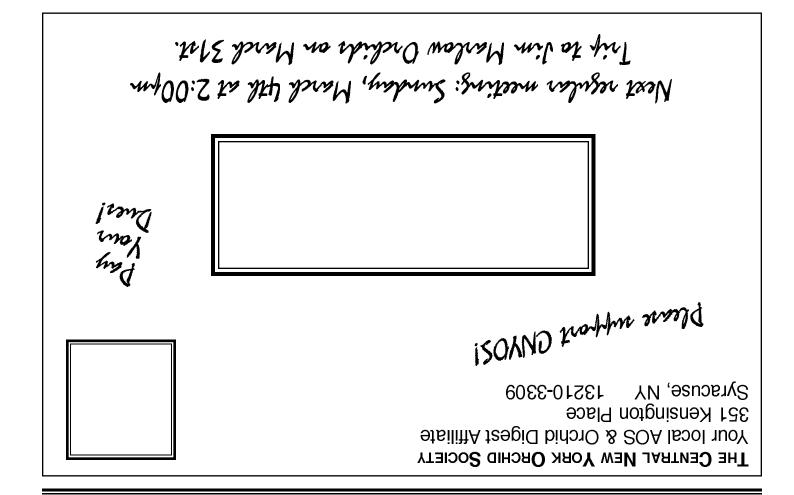
Directions: Take NY State Thruway to Victor exit. Then take 490 through Rochester and pick up 390 South (airport exit). Just past the airport take the Scottsville Road exit. Travel approximately 7 miles down Scottsville Road. You will start to see horse farms. Jim's house is next to the Doubling Hills Inn. The address is 2272 Scottsville Road.



GROUP ORDER TO HOOSIER ORCHIDS

The order to Hoosier Orchids has been placed, and with a few exceptions everyone will get what they ordered. Once an invoice is available, individual totals will be calculat-

ed. PLEASE be prepared to pay for your order when you pick it up. Unfortunately, weather may keep the order from arriving by the March meeting. However, individual totals should be available at the meeting, and if you're able to pay Jeff Stuart in advance for your order, please do so.



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The Central New York Orchid Society meets at St. Augustine's Church, 7333 O'Brien Rd, Baldwinsville, at 2:00[™] on the first Sunday of each month from September through June. Yearly dues are \$15.00 per individual, or \$17.00 family. Dues should be paid to the CNYOS Treasurer, Elinor Burton.

THE ORCHID ENTHUSIAST

The **CNYOS Newsletter**, *The Orchid Enthusiast*, is a publication of the Central New York Orchid Society and is distributed to the Society's members ten times per year, prior to all club meetings, events, or functions.

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