I was once like you.


My owners were frustrated. They poured thousands of PPM nitrogen on my roots, misted me like crazy and came close to sacrificing the family pet, all to try to get me to bloom. Ha! Whatta joke.

If only they had known what I needed was just a little more light and I would have been a happy camper.

Luckily, they came to the Diablo View Orchid Society meeting and listened to

Victor Vivian
from
Berkeley Indoor Gardening

Discuss growing orchids indoors. He gave them tips on

lighting, light carts, windowsill growing and proper fertilizers

for my indoor needs. He even had some supplies for sale!

Now my days are filled with sunshine. And, dare I say it?? I think I’m about to bud!! Yep! I can feel my sheath swelling even as you read this! Boy I tell you those dull dark days are all behind me now. I’m a totally new plant!

DVOS Founders Honored

Last meeting we were very proud to present 3 of our founding members with tokens of the club’s appreciation for their efforts. We gave them lifetime membership in the club and framed certificates of our appreciation. Stan and Dale Dinsmore were unable to join us, since they live in Hawaii. But Scotty and Bev Young, as well as Don and Shirlee Baker were present to receive their awards. Their pictures are on the web page [http://www.dvos.org](http://www.dvos.org) and you can read more about Scotty Young on page 2. We hope we’ll see more of them as time goes by.

Now they got no excuse!

<table>
<thead>
<tr>
<th>Dinner at Gary’s Spring Garden Restaurant</th>
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<tbody>
<tr>
<td>785 Oak Grove Rd, Concord</td>
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<tr>
<td>Corner of Treat and Oak Grove</td>
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<tr>
<td>$15 per person, incl. tip, wine extra. Call me at: 370-6520</td>
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<table>
<thead>
<tr>
<th>Next Board Meeting July 17th 7:30 PM</th>
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<tr>
<td>Barbara Tague’s House</td>
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<tr>
<td>716 Skyline Drive, Martinez (925) 229-0512</td>
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<tr>
<td>(You can come too!)</td>
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</tbody>
</table>
DVOS Life Member Profile

Name: Horace (Scotty) Young  
Birthplace: Thalia, Texas  
Childhood (where I grew up): San Francisco  
Family Members and/or pets: Wife = Beverly, 3 sons, 1 daughter, 1 granddaughter- soon to be 2!  
Occupation: Retired Policeman – SFPD  
How I became interested in orchids: Went to an Orchid Show at the Willows and brought home 4 back bulbs.  
Favorite Orchid: All Cattleyas  
Other Hobbies and Special Interests: Rving and Fishing  
Favorite Way to Mellow Out: Having a glass of wine and visiting with friends  
Your Plan in Five Years: Doing exactly what I’m doing now.

Pictured: Founders Don Baker, and Scotty and Bev Young  

DVOS Show Table Awards

- 1st Place – Vanda Bankok Blue owned by Bernice Lindner  
- 2nd Place – Phrag caudatum owned by Linda Daraskavich  
- 3rd Place – Pot Fordyce Prelude owned by Frank Fordyce  
- Lancer P. Smith Medallion – Trichocentrum tigrinum owned by Dave Tomassini  
- LWIBFTVFT – Catt. Canhamiana ‘Azure Sky’ owned by Linda Daraskavich

The judging team had at least one founding member, so you know their calls were the right ones! Thanks to judges Bev Young, Elia Skinner and past Pres. Tom Skinner  
http://www.dvos.org

Wear Membership Badge = One Free Raffle Ticket  
Yep, the Name Badge promotion continues on! Why? Because we want to know who you are, of course!

Refreshment Corner

We enjoyed and excellent refreshment table in June. Our appreciation goes to all the members who provided food and beverages. The following members have signed up for July: Brenda Aday, Shirley Kerr Renate Johnson, Bernice Lindner, Kathi Ames, Naomi Chamberlain, Sharon Duffy and Phyllis Arthur. Beverages will be provided by: Nancy Pak and Esther Yee.

If, for whatever reason, any of you can not attend the May meeting, please call Antonieta Bofill (925-609-8443) or Esther Yee (925-825-8194) in advance of the meeting.

Antonieta Bofill  
Esther Yee

DVOS DOERS

President: Linda Daraskavich  
Vice- President: Sybil Renee McGowan  
Secretary: Alice Tomassini  
Treasurer: Barbara Tague  
Board Members: Juan Bofill  
Naomi Chamberlain  
Parky Parkison  
Brad Piini  
Phyllis Arthur  
Membership: Ulrike Ahlborn  
Greenhouse Tours: Dan Chiappone  
Refreshments: Esther Yee & Tonky Bofill  
Hostesses: Madge Fordyce & Naomi Chamberlain  
Raffles and Sales: Nancy Pak  
Librarian: Phyllis Arthur  
Historian: Nathalie Smith  
Newspaper Announcements/Ads: Your Name Goes Here!!  
Newsletter: Kathy Barrett (mormodes@hotmail.com)  
Webmaster: Nick Doe (http://www.dvos.org)  
Nice Guys: Nancy Pak, Dave Tomassini and Parky Parkison for hauling around the projector, sound system, lights, raffle tickets, business cards and whatever else this club uses or needs. They could use some help!
**Up coming events**

DVOS BBQ – to be held Sept 6th
Start getting your mouth watering for a heap of good eats at the Annual Lancer P. Smith summer BBQ.

We are returning to the traditional grilled menu. That means we won't have a caterer to cook for us. We do the cooking ourselves. I have 2 cooks lined up, but they need grills to cook on. Therefore I need two volunteers to come early and bring your BBQ grill to Bob Van Galder’s. I need two (2) Weber sized (or larger) grills to accommodate all the meat we need to cook. (Bob has one) That means the helpers need to come early and start the BBQ fires so we can eat at noon.

The selfless act of lending your grill gives you the right to park inside at Bob’s house. Call me at (925) 370-6520.

Kathy Barrett –

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**Kathi Ames’ Fresh Apple Cake**

Part I
Mix together in a bowl:
6 extra large apples, peeled quartered and thinly sliced
2c. sugar
2 eggs beaten
½ c vegetable oil
3 Tbsp honey (or 3 individual packets)
Juice of ¼ lemon, Kathi says the cake isn’t the same without the lemon.

Part II
In a separate bowl mix together:
1 tsp cinnamon
2 c flour
2 tsp baking soda
Mix together and add to the fruit mixture above.

Spray a 9”x13” pan with Pam and bake at 350F for 45 minutes.

You can substitute fresh cherries – pitted and halved – about 4 – 6 c fresh cherries

Kathi will either dust the cake with powdered sugar, or will glaze it with:
½ box powdered sugar
½ a lemon’s juice
1-2 Tbsp butter or margarine
If you want, add milk to the desired consistency.

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**Library News!**


It is a very beautifully done treatment of the huge Oncidium subtribe. Mr. Zelenko’s watercolors are masterful. His organization into sections makes this whole group very understandable. You learn A LOT with even a cursory flip through the book. Did I mention how beautiful the watercolors are? If I recall correctly Zelenko decided that he was going to collect and paint each species of oncidium… that was before he found out there was over 1000 species (if not more). Nevertheless he progresses on, painting them as they come into bloom.

We owe Phyllis a debt of thanks for this marvelous addition to the DVOS library.

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**June AOS Awards - Pacific Central Region**

**Oakland June 16th, 2003**
Trichocentrum albo-coccineum
species   Award: CBR (prov)
Exhibitor: David Tomassini (DVOS)

**San Francisco June 3, 2003**
Paph Iantha Stage HCC 79
(sukhakulii x rothschildianum)
Exhibitor: Japheth Ko

Masd Charisma HCC 77
(coccinea x yunasensis)
Exhibitor: Francisco Baptista (DVOS)

Paph tigrinum AM 80
Species
Exhibitor: Dee Dee Flores

Pictures at [http://www.aospacificcentral.org](http://www.aospacificcentral.org)
June Speaker Recap

Show me the roots. Show me the roots! SHOW ME THE ROOTS!!! Alan Koch from Gold Country Orchids echoed this idea as he gave a great lecture to the last month. Alan's specialty is miniature cattleyas. That evening Alan pulled 6 to 8 plants from the sanctity of their pots to show us their roots. BEAUTIFUL ROOTS. Alan says that roots are everything. He could care less what potting medium you use. Charcoal, bark, perlite, moss, broken glass it doesn't matter. When you look at the roots, if they are brown it means the medium is going bad and the plants are deficient in iron. The plant will transfer wastes to the roots and the build up of salts will make the roots brown and die. The root tips should be long and green, this means healthy roots.

Orchids take up micronutrients largely through the leaves (foliar feeding) not the roots. This process takes place through the pores or stomata in the leaves. 90% of the foliar feeding occurs under the leaves, not the top. Alan thinks that micronutrients are more important than the macronutrients of NPK. To get micronutrients Alan uses a liquid seaweed extract. Seaweed also contains cytokinins, which help promote root growth. If you go online you can find this extract at The Basement Shaman. This is a great site to find things like this. Or if you need a new BONG pipe to add to your existing collection this is your nirvana. You can also find all your most excellent supplies for your next acid party. Party on dudes! Uh, where were we? Sorry, just a quick flashback to my college days @ Berkeley. That acid never leaves your system.

Alan's favorite fungicide is a 3% hydrogen peroxide solution. This is household peroxide. He just pours it right through the medium. His favorite insecticide is rubbing alcohol. This works great except with scale and mealybugs. For mealybugs and scale Alan uses 1/3 part 40% diluted Murphy Oil soap (or 409) mixed with 1/3 part 70% isopropyl alcohol (rubbing alcohol) mixed with 1/3 part distilled water. Because mealy bugs lay their eggs in the soil it's not enough to just spray the leaves. You need to get the spray into the potting mix. In the summer you will need to spray every 3 days. In the winter you need to spray every 7 days to break the bug's life cycle.

As a nitrogen source Alan says you do need urea as one of the sources for macronutrients. This urea is necessary for the transport of the micronutrients. Do not use nitrates as a nitrogen source in the summer due to the summer heat. Use ammonium and urea as your nitrogen source in the summer. Always prewater before you fertilize in order to leach out the salts from the soil. Alan fertilizes with 1-teaspoon seaweed extract per gallon mixed with 1-tablespoon liquid Ironite 6,2,1, not solid Ironite. Alan suggests that you never buy liquid fertilizer unless you can use it rapidly or else it will precipitate out in the container and you will see the salts in the bottom. Exception: liquid Ironite 6,2,1.

Alan’s last subject was what to do about plants with NO ROOTS! Alan suggests you dip the remaining roots in RootTone or Dip and Grow. Alan always follows up with a spray of 1/64th teaspoon (pinch) of RootTone or equivalent per gallon then spray under the leaves for maximum uptake by the plant. This will stimulate new root growth, hopefully.

Have a great summer!

Brad Piini

Membership News

Let's give a hearty welcome to Brian & David McDonald who joined DVOS at the last meeting and White Oak Orchids who joined our society as the ninth vendor. The greenhouses of White Oak Orchids located in San Francisco were part of our spring greenhouse tour. This brings the total membership up to 87. Two new guests visited at the June general meeting: Vanessa Connel and Nancy Harvey, both from Concord. A note to our guests who attended our general meetings prior to May 2003: please be aware that this will be your last newsletter. If you would like to continue receiving it and enjoy the meetings and participate in the club’s benefits, send in your application and dues or bring them to the next general meeting.

If you are a DVOS member and never received an ‘official’ DVOS nametag, please send me an email or give me call before the 13th of July, so I can prepare one for the July meeting.

Ulrike Ahlborn, Membership Chair
Phone 510.741.6762
Membership@DVOS.org
A reader of the Orchid Guide Digest inquires:
1) The book _looks_ good - obviously Kew approved made a decent budget.
2) Like all the books that come out of Kew ... the taxonomy is "Cribb" with a few minor changes.
3) There were 2 surprises (for me, at least) in the taxonomy....emersonii and hangianum have been separated from the parvisepalum section, into the "emersonianum" section.
Also P. coccineum is considered to be P. barbigerum v. lockianum.
And Cribb declares that "coccineum" is validly named...but he does not wish to use that term.... with no further explanation of why.

His response begins:
The division is based on a) the lack of stolons and b) the nearly invisible marmoration. However, there are so many differences between the two species ... and the main characteristic by slipper orchids is the staminode ... now look at the staminodes of these two species ... they are completely different ...If (and I said "if") one is to divide the subgenus parvisepalum, one need the following divisions
a) section parvisepalum (as it is a homonym) and is cited without authors with P. delenatii, P. armeniacum and P. vietnamense
b) section malipoense with P. malipoense
c) section micranthum with P. micranthum
d) section emersonii ... which is to be divided into d1) subsection emersonii with P. emersonii and d2) subsection hangianum with P. hangianum and that is a bit much ... just look ....

In regard to barbigerum, actually, the photos in this book make the case for barbigerum very well. Its much less red in color than the original pictures, which seemed to depict a very red paph flower. These pictures show what appears to be a barbigerum, but with darker color and burgundy in the dorsal. It is obvious that this would happen as P. barbigerum var. lockianum is a taxon described by Averyanov. I can see the point though as there is very little difference between coccineum and barbigerum. I remember calling Popow when I first saw the description in and his comment was: "that is a very nice barbigerum". It is always the same story ... how much difference must there be?

As far as the validity of a name, it is not the first time Cribb does that. And really the answer can only be given by Philipp Cribb, but validly named does not mean that it is accepted as an autonomous species. But rejecting a taxon because one "does not wish to use that term" is rather strange ... again, the question should be asked to P.J.Cribb-

4) The discussion of "herrmanii" is nonsense ...

Regards,
Dr. Guido J. Braem

A second response follows:
Dear Sir:
It is really a correct decision to separate Paph. hangianum and Paph. emersonii in the distinct section Emersonianum Aver. & Cribb.
We had planned in Germany the same step. The reason was that the species have unmottled leathery uniformly green leaves, no stolons between the growths and a lip which is distinctly smaller than the lateral petals. The changing of the name Paph. coccineum to Paph. barbigerum var. lockianum is a taxon described by Averyanov. Cribb and Averyanov don't use the epithet for the new combination because they think that the description based on a illegal collected plant. Transferring a plant described as a species to another taxonomical level, then you can change also the epithel, also when it is not a good style. The decision is doubtful because we don't know about the natural hybridization in the region where Paph. coccineum grows. There exist many plants which look like natural hybrid between henryanum, coccineum and perhaps another undescribed species. Let us see in the future. Perhaps we will learn more about the natural habitat and all the other species in this region. Then let decide about. One point is clear, the normal plants shown as Paph. coccineum are paler than the plant in the first description and so it is looking more like Paph. barbigerum.

Best greetings
Olaf Gruss
## Local Vendors

### Livermore
- *The Orchid Ranch*
  Fordyce Orchids - Cattleyas  925-447-1659
  [http://www.fordyceorchids.com](http://www.fordyceorchids.com)
- Orchids Orinda - Phalaenopsis
- Tonkins Orchids – Paphiopedilums

### Concord
- Nathalie Smith
  1507 Lavetta Way;  925-685-8904
  (by appt. only);  orchid supplies

### Oakland
- *Orchids Fiori D.Amore*
  Paolo & Nina DiCandia
  510-530-4884 (by appt. only)

### Walnut Creek
- *Orchid Gallery*
  Jing Ho
  1501 N. California Blvd.

### Vallejo
- *MGM Orchids* Mariano G Morales
  (707) 557-2716 (by appt. only)

### San Leandro
- *The Paph House*
  Francisco Baptista & Fred Jernigan
  375 Warwick Avenue, San Leandro, CA
  510/ 635-2845,  (by appt. only)

### Lafayette
- *Diablo Disas* [http://www.disas.com](http://www.disas.com)
  Michael Gallagher
  3 Maloyan Lane
  925-283-8450 (by appt. only)

### Danville
- *Commercial Plant Services*
  David & Alice Tomassini
  3 Woodside Ct.;  925-736-7630

### Half Moon Bay
- *D & D Flowers*
  Greenhouse located in Half Moon Bay
  (925) 969-1246 (by appt. only)

### Australia
- *Adelaide Orchids* [http://www.adelaideorchids.com](http://www.adelaideorchids.com)
  Stephen and Robin Monkhouse
  16 Pine Road
  Woodcroft, South Australia 5162

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**Diablo View Orchid Society**
Kathy Barrett, editor
280 Fernwood Drive
Pleasant Hill, Ca. 94523