



## BCOS Meeting and Program

Thursday, June 21, 2012

Churchville Nature Center  
501 Churchville Lane  
Churchville, PA 18966  
Show Table Setup-7:00 p.m.  
Meeting 7:30 p.m.

### Program:

BCOS member Carl Gustafson will be giving a slide show/short talk on "**PLEUROTHALLIDS I have known**" and Dave McCullough will have a short demonstration of indoor orchid growing with a tent.

Carl Gustafson has been growing orchids for at least 35 years, always under lights, and on windowsills when his wife isn't looking, with summer vacations in the back yard. His primary interests are in orchid species, mostly miniature, and the stranger the better; the diverse members of the Pleurothallid family neatly fill the bill. Everyone has a skeleton in the closet, and Carl's is a hidden passion for strap-leaf paphs, and for the "Spotted-toad" paph hybrids. He believes that taxonomy is a contact sport, and now prefers to mostly watch from the sidelines.

### \*Reminder\*

Potting season is here. Please set aside a division or two for our October auction. If you intend to donate plants for the auction please prepare a list and send it to Allen Applebaum. If you have pictures of the orchids in bloom they would also be appreciated.

BCOS member Reinhard Naeger is ill and recuperating at home. We all wish him a speedy recovery. Get Well cards should be sent to him at 598 Duell Street, Huntingdon Valley, PA 19006. Please, no phone calls.

### ORCHID TIP OF THE MONTH

## Catasetinae Plant Culture

Cycnoches, Catasetums, Mormodes, and Clowesia

By Fred Clarke

The cultural information below is a generalization and will apply in most situations; however each grower and growing environment is different. I encourage you to make adjustments based on your experience and growing conditions.

Catasetinae have a distinctive growth and rest period (dormancy). For best plant growth it is important to understand and respect these growth phases.

When the plants are in active growth maintain constant root zone moisture and fertilize regularly. This is essential to optimizing the development of new growth. When the plants are dormant little or no water is needed as the pseudobulbs store enough moisture and nutrients to survive the dormancy.



Catasetinae plant culture is not difficult. All it takes is an understanding of the seasonal growth patterns. The plants vegetative state signals to the grower their changing needs. Interpret the signals and make the appropriate cultural adjustments. Here is what to look for:

#### EARLY SPRING:

Catasetinae begin their new growth in early spring. However, watering should wait until the new growth has well developed new roots. This means you should let the new roots grow to an approximate length of 3-5" before you begin watering. Let me emphasize this point. Wait to water until the new roots are well developed. The waiting to water is not easy, my natural instinct is to begin watering when I see new growth, but I have learned through trial and error that it is better to wait to water than start watering too soon. I also believe that Catasetinae roots deteriorate during dormancy and in the following year they are not as effective at taking up moisture and nutrients. This makes the new roots vital in the plants health. This reinforces the message about not watering too early.

*Continued on page 4*

## SHOW TABLE AWARDS May, 2012

### Greenhouse Growers

| Genera, <i>Species</i> /Grex     | Cultivar                                   | Grower                    |
|----------------------------------|--|---------------------------|
| <b>Species</b>                   |  |                           |
| 1st                              | <i>Trichopilia fragrans</i>                | Bob and Suzette Gore      |
| 2nd                              | <i>Phalaenopsis cornu-cervi</i>            | Andy Braun                |
| <b>Cattleya Alliance</b>         |  |                           |
| 1st                              | Cattleya Louise Georgiana                  | Andy Braun                |
| 2nd                              | Epicyclia Serena O'Neill                   | Bob and Suzette Gore      |
| 3rd                              | Encyclia <i>cordigera</i>                  | Bob and Suzette Gore      |
| HM                               | Guaricyclia Charlie Brown                  | Bob and Suzette Gore      |
| <b>Dendrobium</b>                |  |                           |
| 1st                              | Dendrobium Samuari                         | Bob and Suzette Gore      |
| 2nd                              | Den. Burmese Ruby x Ahulani Hirajosa 'Sam' | Bob and Suzette Gore      |
| 3rd                              | Dendrobium Somkait Blue                    | Bob and Suzette Gore      |
| <b>Miniatures</b>                |  |                           |
| 1st                              | Dendrobium Firebird                        | Chuck Keiser              |
| 2nd                              | Doritaenopsis Anna-Larati Soekardi         | Red Lords<br>Chuck Keiser |
| <b>Oncidium Alliance</b>         |  |                           |
| 1st                              | Psychopsis Mendenhall                      | Hildos<br>Andy Braun      |
| <b>Open</b>                      |  |                           |
| 1st                              | Bulbophyllum Jersey                        | Bob and Suzette Gore      |
| 2nd                              | Lycaste Gladys Eljuri                      | Chuck Keiser              |
| <b>Paph &amp; Phrag Alliance</b> |  |                           |
| 1st                              | Phragmipedium Sergeant Eric                | Andy Braun                |
| 2nd                              | Phragmipedium Sergeant Eric                | Bob and Suzette Gore      |
| <b>Vanda Alliance</b>            |  |                           |
| 1st                              | Angraecum <i>diderei</i>                   | Andy Braun                |

## Windowsill Growers

| Genera, <i>Species</i> /Grex  | Cultivar    | Grower         |
|---|-------------|----------------|
| <b>Cattleya Alliance</b>  |             |                |
| 1st Brassocattleya Sunset Glory<br>( <i>C. purpurata</i> x Bc. Richard Mueller) |             | Lynn Lee       |
| <b>Dendrobium</b>   |             |                |
| 1st Dendrobium <i>lindleyi</i>  |             | Carl Gustafson |
| <b>Miniatures</b>   |             |                |
| 1st Microterangis <i>hariotiana</i>   |             | Carl Gustafson |
| <b>Oncidium Alliance</b>  |             |                |
| 1st Brassia Orange Delight  | Milo Sunset | Joe Ruchala    |
| <b>Open</b>   |             |                |
| 1st Maxillaria <i>tenuifolia</i>  |             | Lynn Lee       |
| <b>Paph &amp; Phrag Alliance</b>  |             |                |
| 1st Phragmipedium Belle Hougue Point  |             | Joe Ruchala    |
| <b>Phal &amp; Dtps Alliance</b>   |             |                |
| 1st Phalaenopsis Ching Her Buddha<br>"Fantastic" x Orchidview Tabasco           |             | Alan Block     |

### Catasetinae Plant Culture *(continued from page 1)*

#### MID-SEASON:

Once the new roots are sufficiently developed, this is the period where the plants are rapidly developing their new pseudobulbs. There is a surprising amount of growth that occurs in these 3-4 months, often the plants will double their size. Due to this, the plants require constant moisture and regular fertilization. In most cases, irrigation will be needed 2 or 3 times a week. A balanced fertilizer at full strength is suitable for this rapid growth. Light levels at or above those suggested for Cattleya will help insure strong good growth and flowering. This is the time when the fruits of your labor will begin to pay off as the flowering season is in underway.

#### LATE SEASON:

Sometime after flowering, in the late autumn the plants will begin to enter the dormancy phase. Understanding the signals of the onset of dormancy and the factors triggering it are important in good plant culture. The plant's first signals are the yellowing and browning off of the leaves. At this time stop fertilizing and reduce watering by 1/2 and when most leaves are yellow/brown and have dropped off, cease watering altogether. The general rule to follow is: by the 15th of November stop fertilization and reduce watering by 1/2. Most leaves should have yellowed or fallen off by the 1st of January, however, if the plants still have leaves, all irrigation should be stopped at this time. The onset of dormancy is caused by several factors, the maturity of the pseudobulb, shorter day length, cooler day/night temperatures and a reduction of root zone moisture. In most of the country dormancy occurs naturally, however, when the plants are cultivated in warm growing areas such as in South Texas, Florida, Hawaii, or in the home or under lights sometimes dormancy needs to be encouraged. I have

found that stopping watering in early January regardless of the number of green leaves will trigger the dormancy. **Note:** Watering during dormancy should only be done if the plant shrivels severely. Usually a single irrigation is sufficient to restore the bulbs.

#### HERE'S A SUMMARY:

As the new growth develops, wait to irrigate until the new roots are well developed and are 3 to 5" long. (Don't be in a hurry to water, it is better to wait). Irrigate and fertilize frequently while the plants are in active growth. Stop fertilization and reduce irrigation by 1/2 around by mid November. Cease watering by the 1st of January

**Light levels:** Catasetinae like light levels comparable to Cattleya's at about 2500-4000 foot candles (fc). However, the plants are widely adaptable and do well with light levels as low as 1500 fc and as high as 5000 fc. For optimal growth I suggest a Southern exposure or a location where the plants will receive plenty of bright, filtered light

**Potting mix:** For mature plants I have been using a 50/50 mix of coconut husk chips and Maidenwell diatomite. (When using coconut husk chips the contained salts need to be leached out prior to use. Always use a triple, 24 hour soak changing the water between each soaking prior to use) for seedlings up to a 3" pot size. I like to use New Zealand sphagnum moss with the bottom 1/3 of the pot filled with Styrofoam peanuts. However, this genus is not too particular in what it is potted in and any well drained media will work well.

*Continued on page 6*

## ANNUAL SHOW TABLE AWARDS 2011-2012

**Greenhouse Growers**

| Name                             | Place |
|----------------------------------|-------|
| <b>Botanicals</b>                |       |
| Andy Braun                       | 1st   |
| Bob and Suzzette Gore            | 2nd   |
| David McCullough                 | 3rd   |
| <b>Cattleya Alliance</b>         |       |
| Allen Applebaum                  | 1st   |
| Bob and Suzzette Gore            | 2nd   |
| Andy Braun                       | 3rd   |
| <b>Cymbidium</b>                 |       |
| Jean Norton                      | 1st   |
| Andy Braun                       | 2nd*  |
| John Kuhlman                     | 2nd*  |
| <b>Dendrobium</b>                |       |
| Jean Norton                      | 1st   |
| John Kuhlman                     | 2nd   |
| Chuck Keiser                     | 3rd   |
| <b>Masdevallia Alliance</b>      |       |
| David McCullough                 | 1st   |
| Andy Braun                       | 2nd   |
| <b>Miniatures</b>                |       |
| Reinhard Naeger                  | 1st*  |
| David McCullough                 | 1st*  |
| Andy Braun                       | 2nd   |
| <b>Oncidium Alliance</b>         |       |
| Andy Braun                       | 1st   |
| Bob and Suzzette Gore            | 2nd   |
| Jean Norton                      | 3rd*  |
| Necija Van Basselaere            | 3rd*  |
| <b>Open</b>                      |       |
| John Kuhlman                     | 1st   |
| Andy Braun                       | 2nd   |
| Bob and Suzzette Gore            | 3rd   |
| <b>Paph &amp; Phrag Alliance</b> |       |
| Ray Barkalow                     | 1st   |
| Andy Braun                       | 2nd   |
| David McCullough                 | 3rd   |
| <b>Phal &amp; Dtps Alliance</b>  |       |
| Jean Norton                      | 1st   |
| Andy Braun                       | 2nd   |
| Allen Applebaum                  | 3rd*  |
| Ray Barkalow                     | 3rd*  |
| Chuck Keiser                     | 3rd*  |
| <b>Vanda Alliance</b>            |       |
| Andy Braun                       | 1st   |
| Bob and Suzzette Gore            | 2nd   |
| Jean Norton                      | 3rd*  |
| Reinhard Naeger                  | 3rd*  |
| John Kuhlman                     | 3rd*  |

\* Denotes tie

**Windowsill Growers**

| Name                             | Place |
|----------------------------------|-------|
| <b>Botanicals</b>                |       |
| Alan Block                       | 1st   |
| Karen Zolnay                     | 2nd   |
| Chris Hermann                    | 3rd   |
| <b>Cattleya Alliance</b>         |       |
| Lynn Lee                         | 1st   |
| Mitch Paroly                     | 2nd   |
| Bettyruth Aisenstein             | 3rd   |
| <b>Cymbidium</b>                 |       |
| Lynn Lee                         | 1st   |
| Grace Beatty                     | 2nd   |
| Joe Ruchala                      | 3rd   |
| <b>Dendrobium</b>                |       |
| Joe Ruchala                      | 1st   |
| Jeanette Hillborn                | 2nd*  |
| Carl Gustafson                   | 2nd*  |
| Karen Zolnay                     | 2nd*  |
| <b>Miniatures</b>                |       |
| Carl Gustafson                   | 1st*  |
| Joe Ruchala                      | 1st*  |
| <b>Oncidium Alliance</b>         |       |
| Lynn Lee                         | 1st   |
| Leslie McHugh                    | 2nd*  |
| Chris Hermann                    | 2nd*  |
| Erich Wendel                     | 3rd   |
| <b>Open</b>                      |       |
| Joe Ruchala                      | 1st   |
| Lynn Lee                         | 2nd   |
| Chris Hermann                    | 3rd   |
| <b>Paph &amp; Phrag Alliance</b> |       |
| Erich Wendel                     | 1st   |
| Leslie McHugh                    | 2nd   |
| Joe Ruchala                      | 3rd   |
| <b>Phal &amp; Dtps Alliance</b>  |       |
| Chris Hermann                    | 1st   |
| Alan Block                       | 2nd   |
| Thora Williams                   | 3rd   |
| <b>Vanda Alliance</b>            |       |
| Leslie McHugh                    | 1st   |
| Chris Hermann                    | 2nd   |

**AOS Corner - June**

This month I thought I would give a sampling of some of the information one can obtain from the AOS website. More in depth information is available to AOS members by logging into the webpage with your own name and password. Below, however, is an excerpt from the monthly checklist section – probably one of the more widely visited areas of the website.

**Cattleya** - Cattleyas this month 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 impor-

tant 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.

-- Taken from the American Orchid Society Website – All About Orchids – Monthly Checklist – July and August

There are also a number of videos and articles that are available to the public and many more to the AOS Members.

Lynn Fuller, Chair  
AOS Affiliated Societies Committee

## ***SOCIETY NOTES***

### ***Hospitality Table***

Bettyruth Aisenstein, Charlene Schneier and Joyce Rosenberg are coordinating the hospitality table . They would like 2-3 people for each meeting to bring something to drink and a snack goodie. Email Bettyruth if you can help. [bettyruth1@comcast.net](mailto:bettyruth1@comcast.net)

### ***Orchid Bark***

The Society has **orchid bark** for sale. Contact **Gary Dunbar** to order at [dragonkin@comcast.net](mailto:dragonkin@comcast.net) . Med and med/fine are available for \$13 for 1 cubic foot, and \$25 for 2 CF. Gallon bags are \$3.

### ***Plant Clinic:***

You are encouraged to bring in that sick plant for evaluation by the expert orchid growers in our society. Please, bring the needy plant in a closed plastic bag and we will try to advise you on bringing it back to good health.

### ***Show Table Judging Rules:***

The information for submitting plants for the show table is now located on our website. [www.buckscountyorchidsociety.org/showtables/STRules.htm](http://www.buckscountyorchidsociety.org/showtables/STRules.htm)

### ***Orchid Pickup At Parkside:***

If you may be available to pick up orchids for the show table as needed, please send your name and email address to Dave McCullough at [masdevaliafan@hotmail.com](mailto:masdevaliafan@hotmail.com)

### ***Officers, Other Societies and Vendors:***

The list of officers, other societies and vendors is now exclusively available on the BCOS website. [www.buckscountyorchidsociety.org/About.htm](http://www.buckscountyorchidsociety.org/About.htm) for officers and [www.buckscountyorchidsociety.org/Links.htm](http://www.buckscountyorchidsociety.org/Links.htm) for other societies and vendors.

### ***Library:***

Contact Allen Applebaum to borrow any item in the BCOS Library at [sirapples@comcast.net](mailto:sirapples@comcast.net) (See the society's website for a list of books, equipment and videos.) [www.buckscountyorchidsociety.org/Library.htm](http://www.buckscountyorchidsociety.org/Library.htm)

## **Catasetinae Plant Culture (continued from page 4)**

**Containers:** I prefer to grow in plastic pots, however, clay pots, baskets, and cork slabs will all work. Catasetinae don't like to be over potted, select a pot size that will allow for 2-3 years of growth.

**Fertilizer:** When in active growth, regularly use one teaspoon of your favorite fertilizer per gallon of water.

**Air movement:** Catasetinae enjoy abundant air movement, if you are growing in a green house use air circulating fans. Also, hanging the plants allows for maximum air movement around them and often they do best hanging.

**Repotting and Dividing:** Is done as the new growth is just starting to develop and before the new roots start to show. (Remember no watering until the roots are well established, 3-5" long). Unlike most orchid plants Catasetinae do well when divided in to 2 bulb pieces. Divisions are made by cutting with a sterile tool or by pulling the bulbs apart. I try to keep the size of my plants between 2 and 5 bulbs.

**Insect pests:** Catasetinae are generally pest free, however, spider mites are attracted to the soft leaves of these plants. Spider mites are quite small, they live and feed on the undersides of the leaves. Take care in checking for them as the plants are leafing out and control them with a recommended miteicide from you garden center. Although the leaves will drop off during dormancy, this is not an excuse to not treat for them. Please feel free to contact me on any question regarding the growing of this genus. Once the basics are understood they are very rewarding.

[fred.clarke@worldnet.att.net](mailto:fred.clarke@worldnet.att.net)



**EDITOR'S NOTE** – Contributions to the newsletter will be greatly appreciated. Please submit relevant news, photos, awards or information relating to the Society, its members, the care and culture of orchids to the Editor at [kaplrs@comcast.net](mailto:kaplrs@comcast.net). I am also looking for your favorite tip on growing orchids, for the feature, ***Orchid Tip of the Month***. Please submit your copy by the first day of the month.

## **OTHER EVENTS**

### **June 8-10, 2012 Shore Orchid Festival**

Silva Orchids, 635 Wayside Rd., Neptune, NJ  
See page 6. *Please note that Oak Hill Gardens has been sold, and this will be Greg and Liese Butler's last show, so anyone who wants to wish them well will have a chance to see them there.*  
<http://www.silvaorchids.com/>

### **September 8-9, 2012 2012 IPA Focus on Phals Day**

Ballston Spa, NY [www.phal.org](http://www.phal.org) See the attached announcement and registration form.

# SHORE ORCHID FESTIVAL

Held at Silva Orchids

New this year  
at the Shore Orchid Festival:

Silver   
Decoy  
WINERY

Friday, June 8 - Sunday, June 10, 2012 • 10:00a.m. to 5:00p.m.

## *Guests to include*

- Andy's Orchids
- Black Jungle Terrarium Supply
- Blue Moon Pottery
- Brennan Orchids
- Cal-Orchid
- Canaima Orchids
- Fishing Creek
- Hatfield Orchids
- J&L Orchids
- Kelley's Korner Orchid Supplies
- Little Brook Orchids
- Main Street Orchids
- Oak Hill Gardens
- Orchid Inn
- Orchid Phile
- Paul Donohoe Photography
- Piping Rock
- Seed Engei
- Silva Orchids
- Stony Brook Orchids
- Suwada Orchid Nursery
- Ten Shin Gardens
- Waldor Orchids



Bus & van groups welcome

Easy access from major highways

Free orchid workshops on Saturday & Sunday for beginners & experienced growers

Food vendors on site • Rain or shine • All activities tented

635 Wayside Rd. • Neptune, NJ • 732-922-2635

Visit our website for more information [www.silvaorchids.com](http://www.silvaorchids.com)



Join us for the 2<sup>nd</sup> annual:  
**INTERNATIONAL PHALAENOPSIS ALLIANCE**  
**“FOCUS ON PHALS” DAY**  
 Co-hosted by the North Eastern New York Orchid Society

**Sunday, September 9, 2012**

**NEW LARGER LOCATION:** 50 West High Street, Ballston Spa, NY

In conjunction with the monthly North Eastern New York Orchid Society (NENYOS) meeting, IPA is pleased to present its second annual Speakers’ Day, “Focus On Phals”. This day-long event will include our keynote speaker, Ron McHatton, PhD, AOS Director of Education & Chief Operating Officer, who will cover all aspects of identifying and dealing with orchid pests & diseases. Joining him will be Carlos Fighetti, IPA President and Past President of the AOS, examining Phal. species and their variants, and Carri Raven-Riemann, Past IPA President & current Regional Director, sharing some of the exciting new directions in breeding as seen at the Taiwan 2012 TIOS Show & several Taiwan nurseries.

The day will also include a roundtable discussion group and a mini-auction of select plants. The Registration Fee just covers the cost of morning refreshments and a light lunch. We invite all orchidists, IPA members & non-members alike, to join us for this very special Speakers’ Day. Guest vendors will include: Crozer & Crozer, the orchidPhile and Kelley’s Komer Orchid Supplies.

**PROGRAM SCHEDULE:**

|                  |  |
|------------------|--|
| 8:30 - 9:15 am   | Morning Refreshments & Sales Tables Open   |
| 9:30 - 10:15 am  | Carlos Fighetti: <i>Phal Species &amp; Their Variants – Are They or Not?</i>                         |
| 10:30 - 11:15 am | Carri Raven-Riemann: <i>The Best, the Brightest, the Smallest - New Breeding Directions for 2012</i> |
| 11:15 - 11:45 am | Mini Auction (to raise funds for future meetings)  |
| 11:45 - 12:45 pm | Lunch Break & Sales Tables Open  |
| 12:45 - 1:15 pm  | Review of the NENYOS Show Table  |
| 1:15 - 2:00 pm   | Ron McHatton, PhD: <i>New Approaches to Pest &amp; Disease Control</i>                               |
| 2:00 - 2:45 pm   | Roundtable Discussion with the Speakers  |

**\*\*\* PLEASE NOTE: EARLY & FULLY PAID REGISTRATIONS BY AUGUST 24th ARE REQUIRED!**  
 Registration for NENYOS Members Only: \$ 15      Registration for non-NENYOS Members: \$18  
 Registrations must be received & paid for by August 24th to assure we have enough food for all!  
 We regret that we will be unable to accommodate late registrations after that date due to limited space.

**For further information contact:**

New England Regional Director: Carri Raven-Riemann at [orchidphile@optimum.net](mailto:orchidphile@optimum.net) or (203) 329-7255  
 New York Regional Director: Marilyn Shapiro at [mlshap2@juno.com](mailto:mlshap2@juno.com) or (212) 831-3076  
 New Jersey/Pennsylvania Regional Director: Mitch Paroly at [hilolin@aol.com](mailto:hilolin@aol.com) or (215) 943-7516  
 Mid-Atlantic Regional Director: Les Werner at [leswen@verizon.net](mailto:leswen@verizon.net) or (410) 793-0756  
 Additional information is also available on the IPA Website ([www.phal.org](http://www.phal.org))

**\*\*\*\* We strongly recommend carpooling for this event since parking is extremely limited ! \*\*\*\***

=====

**REGISTRATION FORM: Must be received no later than August 24, 2012**  
**IPANENYOS “Focus on Phals” for Sunday, September 9, 2012**

NAME: \_\_\_\_\_ TELEPHONE: \_\_\_\_\_

NAME (Second Registrant): \_\_\_\_\_

ADDRESS: \_\_\_\_\_ CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

E-MAIL: \_\_\_\_\_ HOME ORCHID SOCIETY: \_\_\_\_\_

**NENYOS Members Only:** Enclosed is my check for \_\_\_\_\_ registration(s) at \$15 each  
**Non-NENYOS Members:** Enclosed is my check for \_\_\_\_\_ registration(s) at \$18 each (payable to IPA)  
 Send form with check (Payable to IPA) to: IPA, c/o Marilyn Shapiro, 235 East 87<sup>th</sup> Street, Apt 5L, New York, NY 10128

**For Vendor Pre-Orders - Please mention “IPA Regional Pre-Order List” in subject line:**

OrchidPhile: [orchidphile@optimum.net](mailto:orchidphile@optimum.net) (list available after August 17)  
 Kelley’s Komer Orchid Supplies: [info@kkorchid.com](mailto:info@kkorchid.com) or [www.kkorchid.com](http://www.kkorchid.com)