

ILLINOIS ORCHID SOCIETY NEWSLETTER

JAMES F. SPATZEK, EDITOR

The 1998 Spring Show is history; it was great! Were you there???

IOS Web Site Address

[http://www.geocities.com/
RainForest/Vines/1272](http://www.geocities.com/RainForest/Vines/1272)



The President's Message by Ed Gamson

Our Spring 1998 Show is now history, and what beautiful history it was. Kudos to all involved, and especially to our show chair, Sophia Harris, who put it all together

I don't recall seeing more people involved in the set-up aspects of a show. Conflicts with Friday's

space availability made things a little more hectic than usual, and you made it less so. Thank you all very much.

Along with Sophia, I would like to thank Past President, Leo Schordje, who worked tirelessly with the Garden to re-arrange scheduling so that we could have our show last weekend, as originally planned. I would also like to thank Armon McPherson who laid out the space for all of those exhibitors and salesfolk, and who pushed a broom and folded table skirts until late Sunday night after almost everyone else had gone. Thanks also to the Blank-N-School Sisters, otherwise known

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as Betty Blank and Nancy Jean Schoo, for their help with the hospitality aspects of the Show.

As noted here last month, this was one of the largest shows we have ever put on that was not connected to an AOS event. Just prior to the show, we were to have fifty-five exhibitors and forty-seven sales areas. Those numbers diminished slightly on Friday because of illness and the weather. Even so, the number of exhibitors and sellers was unusually large.

Despite the large number of exhibitors, and consequent large number of entered plants, Lois Cinert and her committee were able to get all of the plants registered in time for judging on Saturday morning by John Stubbings' AOS judges and our volunteer clerks. The lightening streak seen momentarily by several onlookers was George Cinert, who pitched in all over.

My initial impression was that we had a good number of IOS sale plants but possibly fewer than last year. Nonetheless, I saw Jay Mullen, Rob Halgren, and Wall Zielinski selling up a storm at the IOS sales

tables.

This show also produced several AOS quality and cultural awards. I will let Tom Franczak report in this or next month's issue on those awards, as well as our member winners, including Cathy Bloome's beautiful IOS exhibit.

Last, but certainly not least, I would like to thank the Chicago Botanic Garden for its help in staging our Show. Thanks particularly to Laurie Freeman for her cooperation and assistance in almost every facet of this year's show. Laurie even ironed our black cloth for separating the exhibits on either side of the reflecting pool. Those ironed clothes were ultimately replaced by more beautiful green curtains provided by the Garden.

On a different note, it has become nomination time again. I have appointed Leo Schordje, Tom Franczak, and Linda Schubert to be the Nomination Committee this year. Please contact one or more of them if you have suggestions for next year's officers and two(2) board vacancies, or if you would like to serve yourself.



April Meeting

Nature has awakened--the groundhog has left his hole. The sun has come out from behind the clouds and is shining brightly again. Lengthening daylight hours are adding extra growing time for your plants; higher temperatures are warming your greenhouses; and, April showers are upon us. Spring has sprung! It's time to rise and shine and do your spring cleaning! Repot, water, and fertilize more; soon it will be time to move your orchid plants outdoors! At our next monthly meeting on Sunday, April 19th at the Botanic Garden, Cathy Bloome will tell you "Everything you always wanted to know but were afraid to try" to give your orchids a well deserved vacation in your backyard. Her workshop will give you the confidence to know how and when to give them that "shot in the spike" that only a summer outside can achieve. Our own Cathy blooms the most difficult plants under lights and with the help of the summer sun, she does it to the max--and so can you if you take her advice.

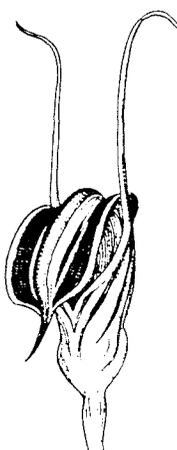
Our meeting will begin in the multipurpose room at 12:00

noon. Please have display and sales plants arranged by 12:30 pm. We want to see your flowers that bloom in the spring-
tra la. The workshop and lecture will be in Classroom 3. **Nate Bremer of Wold River Orchids**, in Reedsville, Wisconsin, will be the featured speaker. His topic, "Getting Started with *Phragmipedium* Species and Hybrids" will survey the latest in the easier to grow *Phragmipedium besseae* hybrids and the long-petaled group. With over twenty plus years of growing orchids, he has been a serious collector of Phragms from the start. There will be plants for sale with a nice selection of seedlings and a few divisions of mature plants available. As a long time friend of Leo Schordje, Lou Hegedus, Alan Salzman and the rest of the Phrag-fanatics, Nate comes to us with high recommendation. Phone Wolf River Orchids to pre-order plants at (920) 754-4335.

To end any orchid "Spring Fever", bring in your problem plants and get the advice of "Orchid Doctor **Leo Schordje**".

Many of the same members have continuously popped for the treats each month. It's time for those of you who have enjoyed the fruits of others to spring for it this time. Come out of winter hibernation to celebrate the Rites

of Spring with us.



Joe Dixler

American Orchid Society Judgings

The judgings of the American Orchid Society Chicago Judging Center are held monthly in the Linneaus Room of the Chicago Botanic Garden, Glencoe, IL., on the 2nd Saturday of the month at 1:00PM (unless otherwise announced here and in the [AOS Bulletin, Orchids](#).

April 11, 1998--1:00PM
 May 9, 1998--1:00PM
 June 13, 1998--1:00PM
 July 11, 1998--1:30PM
 August 8, 1998--1:30PM
 September 12, 1998--1:30PM
 October 16, 1998--6:00PM
 November 14, 1998--1:30PM
 December 12, 1998--1:30PM

Next Board Meeting

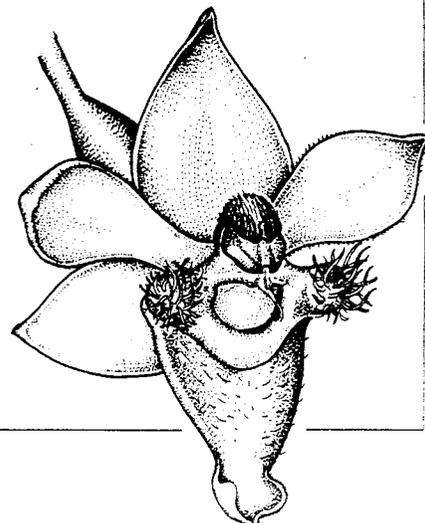
The next IOS Board of Directors meeting will be held

on Monday, May 11, 1998. The site will be announced in the May Newsletter.



Calendar of Upcoming Events

- | | |
|----------------|--|
| 4/18-4/19/98 | Northeast Wisconsin Orchid Society Show, Green Bay |
| 4/25-4/26/98 | Michiana Orchid Society Show Bridgeman, MI |
| 5/7-5/10/97 | Southern Ontario Orchid Society Sh. & Spring Mid-America Orchid Cong; & AOS Trustees Meeting, Eastern Orchid Congress & International Odon toglossum Alliance Meeting & Pleuro-Thalid Alliance. The 1998 International Orchid Festival, Homestead, FL. |
| 9/26-9/27/98 | Wisconsin Orchid Society Show, The Domes, Milwaukee |
| 10/16-10/18/98 | IOS Fall Mini Show Chicago Botanic Garden, Glencoe, |



Thank You!

Yes, thank-yous are in order for **Joel Edwards** who volunteered to take our exhibit to the **Illowa Orchid Society Show**. As a result, Joel received a **First Place** for the exhibit. Congratulations and thanks again for volunteering!

Northeast Wisconsin Orchid Society Show-- Green Bay, Wisconsin

As of this writing, **Rob Halgren**, has volunteered to take our exhibit to Green Bay on April 17, 1998. Please contact him @ [773] 878-1307, to find out where and when to bring your plants for the exhibit. Check also if you can help or bring back the exhibit.

Let's have another great showing for the IOS with your support in blooming plants.

Quiz #15

What is pseudo-pollen?

If you know the answer, send it to **Eric Lador**, 311 Albright Ct., Vernon Hills, IL 60061 or E-mail to;

eric.lad@msn.com
or to: **uri.lador@abbott.com**
or fax to: (847) 935-4994

If you have an interesting quiz to contribute, please send it to me as well. I will be happy to include it next time.

Hazardous Waste Collection

The Illinois Environmental Protection Agency will hold four household hazardous waste collections in the area between April & June.

Collections are scheduled on Saturdays from 8a.m. to 3p.m. People are asked to bring harsh chemical cleaners, paints, thinners, antifreeze, weed killers, insecticides and pesticides, and similar hazardous household products. Fluorescent and other high-intensity discharge lamps also may be brought to collections.

Motor oil and car batteries should be taken to local recyclers. Explosives, propane tanks, fire extinguishers, smoke detectors, agricultural chemicals and business wastes will be turned away.

Household hazardous waste collections are conducted each spring and fall. They are free to the public. A contractor hired by the Illinois EPA will dispose of the collected wastes.

Following are dates, cities and collection points for area collections: April 25 in Wheeling, at the Wheeling Park District Aquatic Center, 333 W. Dundee Road; May 2 in Chicago at the DeVry Institute of

Technology, 3300 N. Campbell Avenue; May 30 in DesPlaines at Oakton Community College Parking lot D, 1600 E. Gold Road; and June 6 in Evanston at the Evanston Civic Center, 2100 Ridge Avenue.

Cathy Bloome
Conservation Chairman

THE IOS DISPLAY

MANY THANKS TO ALL THE MEMBERS WHO TOOK THE TIME TO BRING THEIR PLANTS FOR USE IN THE IOS DISPLAY. A SPECIAL THANKS GOES TO EVERYONE WHO LENT A HAND IN PUTTING THE DISPLAY TOGETHER:

MICHAEL AULT
JOEL EDWARDS
CHUCK & JANE HIGH
BOB HOEL
PAT KRALICK
SHERRY MALONEY
DIANA NIELSEN
LAURA STANLEY
KEN VRABEL

AND THANKS TO HERMANN FIGORS OF OAK HILL GARDENS WHO GRACIOUSLY GIVES US THE USE OF HIS FOLIAGE PLANT FOR OUR DISPLAY.

I COULDN'T DO IT WITHOUT ALL OF YOU!

CATHY BLOOME



Home & Recovering

Currently at home and recovering from the? are IOS members:

Jack Coutts
Sue Golan

of course--not together.
We offer our best wishes!
See you soon!



IOS 1998 Spring Show Winners

Below listed, to the best of our ability are the winners of the major awards and classes in our Spring Show.

Chicago Botanic Garden Ribbon

(Highest AOS Pointed Plant in Show)

Old Mill Orchids

Dend. nobile var. album

IOS President's Award

Arnold J. Klehm, Grower
Brassia datacosta 'Coos Bay'

Show Chairman's Award

Porter's Orchids
Oda. (Aviawood x Stromar)

IOS Exhibit Ribbon

(Best Exhibit by an IOS Member)

Sue Golan & Laima Sahagian

American Orchid Society

Show Trophy

EFG Orchids

Frank R. Kuper Memorial Award

(Best Paph, Phrag or Cyp in Show)

Fox Valley Orchids

Phragmipedium caudatum

Joseph Koss Award

(Best Species in Show)

Old Mill Orchids

Dendrobium nobile var. album

BEST OF CLASS AWARDS

1-4

Orchids by Hausemann
Commercial Exhibit

6-9

Minnesota Orchid Society
Orchid Society Exhibit

10-14

Sue Golan & Laima Sahagian
Amateur Exhibit

15-22

J & L Orchids
Epidendrum Yoko Yokohara

23-32

Walter Crawford, WOS
Oerstedella Phillips Jessup

33, 33a & 33b

Brian Lang, OGG
Paphiopedilum acmodontum

43-43

The Orchid Inn
Paphiopedilum Fumi's Delight

44, 44a & 44b

Fox Valley Orchids
Phragmipedium caudatum

45-48

Taylor Orchids
Aerangis citrata

49-60

Brian Lang, OGG
Renanthera matutina

61-74

Taylor Orchids
Phalaenopsis Kathy Keeper

78-84

Arnold J. Klehm, Grower
Brassia datacosta 'Coos Bay'

85-91

Claire Rojohn, WOS
Oncidium pumilum

92-102

Arnold J. Klehm, Grower
Cymbidium canaliculatum
'Sparkii'

103-109

Old Mill Orchids
Dendrobium nobile var album

110 & 111

Hoosier Orchids
Scaphyglottis grande

112-116

Hoosier Orchids
Lycaste skinneri alba

117

Taylor Orchids
Sauroglottis metallica

118

Ellen Albrecht, WOS
Masdevallia scabrilinguis

119

Gemstone Orchids
Phalaenopsis Valley Peachy

120

Taylor Orchids
Angulocaste Olympos 'Blush'

121-125

Jean Nieman
Handwoven Tapestry--Cattleya

Congratulations to all the winners who helped to make our 1998 Spring Show one of the best ever. Hope you all got to see all the exhibits--they were great!



Quiz#14-Answer

Quiz # 14 was: "What is pseudocopulation and what is its connection to orchids?"

Pseudocopulation is the mimicry by some orchids of the appearance and odors of female insects in order to attract amorous males. The male insects are deceived by the flowers and attempt to mate with them. In the process they collect the pollinia and cross-pollinate the flowers when they attempt to mate with other flowers. There are examples of orchids from around the world. The South American *Trichoceros* is pollinated by male flies attempting to mate with it; the Australian endangered *Drakaea*, *Cryptostylis* and *Chiloglottis* are pollinated by male wasps. In Europe and around the Mediterranean Sea, numerous species of *Ophrys* are pollinated by male wasps and bees (interestingly, the Hebrew name for *Ophrys apifera* is D'voranit meaning "bee-look-alike"). Most of these species are pollinated by only one species of insect, since they can resemble only one species, and the pollination season of the flowers must coincide precisely with the insects' mating season. In the Australian species, pollination occurs only during 2 weeks after the males have hatched but before females appear and compete with the orchids. In addition, pseudocopulation involves the risk of the deceit being discovered by the insect. Why, then, did pseudocopulation evolve? It is believed that pseudocopulation has evolved in order to avoid having to make nectar to attract the pollinators. Apparently, the restrictions and the risks involved in

pseudocopulation, outweigh the economic cost of having to make nectar.

I received four complete answers and one only half complete, so four will enter twice in the drawing for the gift certificate, and the half will enter once. **Lorraine Mayer, Kevin Swagel, J & V Mestdagh, Joan Emmerich and Ralph Minnis** submitted answers. I hope to see you all at the meeting. The winners club is as follows:

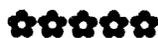
J & V Mestdagh	7*
Kevin Swagel	6***
Lorraine Meyer	6*
Diana Maxwell	4*
Steve Peters	3*
Anne Kotowski	3*
Betty Blank	2
Nancy Jean Schoo	2
John & Joan Emmerich	2*
Jim Spatzek	2
Cheryl Kwiatkowski	2
Joe Dixler	1
June Eguero	1
Earl Lock	1
Rob Halgren	1
Sophia Harris	1
Lois Cinert	1
Dorothy Nieter	1
Cathy Bloome	1
Ed Gamson	1
Ralph Minnis	1

(The digit indicates the number of correct entries; "*" indicates a lucky club member.)



Orchids are like sex; some is better than none, and there is never enough!

Anonymous



Michiana Orchid Society Show.....

Lois Cinert had volunteered to take an Illinois Orchid Society Exhibit to the Michiana Show in Bridgeman,

Michigan, on Friday, April 24, 1998. The show site is not far from Chicago, about 1 3/4 hours drive and is sited on Lake Michigan at the Cook Nuclear Reactor. It's a stunning location.

Your editor does not know the details, so please call Lois at (630) 739-1068, to see if a) she needs help; b) where to drop off your plants; c) if she needs your help; and, d) the deadline for dropping off plants. Thanks in advance for your help, Lois.



Have you seen the new Orchid Digest?

The Orchid Digest has really undergone an amazing re-habbing. It used to be mostly Paphiopedilums under the famous Dr. Fowlies, and following his death, the magazine seemed to flounder a little but boy it's just great at the moment. Phenomenal color photos (like the old AOS Bulletin) of Lycastes, Draculas, etc. It's really great! Want to join? It's easy! Send a check for \$20, annual membership for four full color issues to:

The Orchid Digest
c/o Robert H. Schuler
P.O. Box 1216
Redlands, CA 92373-0402

Flower Thrips

Frankliniella tritici (Fitch)
Thripidae, THYSANOPTERA

Female flower thrips are small (1/16") & yellowish brown to amber with an orange thorax. Males are slightly smaller and paler than females. The flower thrips' delicate egg is inserted completely into the plant tissue and it is cylindrical and kidney-shaped, with a smooth pale or yellow surface.

CONTROLS

Diazinon
Malathion
Pyrethrins



Three sharks were floating near the surface at the beach, admiring all the swimmers. "I think I'm hungry for a little boy," the first said.

"Hmm," added the second, "I think I'd like a fresh young lady."

"I'm definitely in the mood for a congressman," the third said with a toothy grin.

The first two looked at each other. "Congressman? What do they taste like?"

"They're my favorite," explained the shark. "Nice and fat, and no backbone."

The Genus: Coelogyne

Tribe: Epidendreae
Subtribe: Coelogyinae

Epiphytic herbs. Pseudobulbs ovoid, conical or cylindrical, close or distant, 1 or 2-leaved at apex of bulb. Leave broad, elliptic plicate. Inflorescences erect or pendulous, 1-to many-flowered. Flowers small to large and showy, opening simultaneously or 1 at a time.

DISTRIBUTION A large genus of over 100 species found in S.E. Asia, India, Indonesia, China, and the Pacific Islands.

DERIVATION OF NAME: From the Greek *koilos* (hollow) and *gyne* (female), probably referring to the deeply set stigmatic cavity found in the genus.

CULTURE: The species of *Coelogyne* vary greatly in their temperature requirements as would be expected from the great variety of habitats and altitudinal range in which they are found in the wild. Most species from New Guinea, Borneo, and the Far East, where they grow at low altitudes, require a warm house with a minimum night temperature in the winter of 15 degrees centigrade. Most of the Indian, Burmese, and many Malayan species grow at higher altitudes in the mountains and may be grown in a cool house where the temperature is not allowed to fall below 10 degrees centigrade in winter.

As many species produce pendulous inflorescences they are best grown in baskets or pans which can be suspended. *Coelogyne* species thrive on a compost of three parts bar to one part sphagnum moss with a little added charcoal. Care should be taken when watering young

shoots but when actively growing, the plants should be kept well watered.

