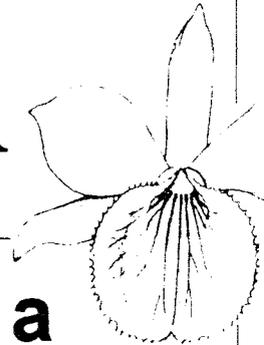


ILLINOIS ORCHID SOCIETY NEWSLETTER

Jim Spatzek, Editor



The Fall 1998 Mini Show was a great success! Thanks, Lois!



The President's Message

by Ed Gamson

ALL THE COLORS OF AUTUMN lived up to its billing. There were more colors than one could shake

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the proverbial stick at, or perhaps more colors than those at which one could shake the proverbial stick. Well...any way, we had a beautiful, colorful Show. I hope that you were there to see and be part of it. If not, don't wait until next year; join us this Spring.

Big thanks to **Lois Cinert**, our Show Chair and Second Vice President, for her successful efforts in putting together such a seamless event. I'll let Lois be specific as to the "thank yous", but I will take this opportunity to thank **George Cinert**, who, as he has so often in the past, filled in smilingly and expertly wherever something had to be done.

Saturday's rains dampened some of the attendance for the weekend. But, Sunday cleared and brought out the crowds who wanted to see orchids.

There are still lots of good times left in 1998. Our next meeting will be at the Garden and then the Christmas get-together at Hausermann's. The 1999 schedule had been set, and **Joe Dixler** has continued his line up of great speakers for our meetings. See you in November!



The Fall Show

The Fall Mini-Show is now history—I hope good history. We

had the worst weather Saturday of any day I can remember for a show but the hardy volunteers showed up anyway and helped make a pleasant experience for those of the public who came out to see the flowers. Sunday was clear and wonderful, with the brightest, cleanest air, and gave all the orchids a special glow.

As with any show, we couldn't have done it without you. Unloading and set-up with Ed Gamson, Vic Schubert, Jim Thompson; registration with Pat Krallk, Maxine Philipsborn, Carole Thompson, Matilda Woo, Barb Bennett, and Anne Kotowski. Betty Blank's dinner was wonderful, with lots of good salads and desserts. Plant sales missed Jay Mullen, but Wally Zielinski, Rob Halgren, and Armon McPherson had willing and able help from Joe Dixler, Barry Lubin, Morris Millman, the Minnis's (who came in all day Sunday, extra), and all the others who helped, even for just a few minutes. Membership, raffle and dendrobium sales tables were manned by Joan Emmerich, Isabel Soffer, Maxine (special thanks!) Mary Chidester, Anne, and Leslie, a new member who drove in and helped lots! Security patrol was Joe Dixler (who was everywhere) and my own George, who did everything anyone asked of him, and thought ahead to do the things we forgot.

Most of all, best and most

thanks to Nancy Jean Schoo, Best Apprentice, Best Second Grand Poobah, Most enthusiastic and hardest working volunteer.

Thanks to you all. A successful show can only happen if you all want to work. See you all in April!

Lois Cinert

IOS WEB SITE:

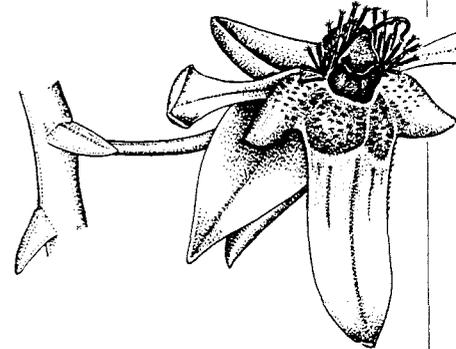
<http://www.geocities.com/RainForest/Vines/1271>

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.

November 14, 1998--1:00PM
 December 12, 1998--1:00PM
 January 9, 1999--1:30PM
 February 13, 1999--1:00PM
 March 13, 1999--1:00PM
 April 9, 1999--6:00PM

May 8, 1999--1:00PM
 June 12, 1999--1:00PM
 July 10, 1999--1:30PM
 August 14, 1999--1:00PM
 September 11, 1999--1:00PM
 October 8, 1999--1:00PM
 November 13, 1999--1:00PM
 December 11, 1999--1:00PM



The November Meeting

Pumpkin pie time has arrived, and cranberries are coming. There are no tricks; just a real treat in store for you this month. Dr. Harold Koopowitz, will discuss "What's New in Paphiopedilums" on Sunday, November 8th in the Auditorium. The lecture will highlight recent developments in slipper orchids. He is a biologist who teaches ecology at the University of California at Irvine, and does research in conservation biology and orchid ecology. Harold had been involved with growing and showing orchids as a hobby for the last 30 years. As an author of many articles as well as a book, Novelty Slipper Orchids, he is currently finishing a new book on Orchids and their Conservation. In addition to being an accredited judge for the AOS, he is a member of the World Orchid Commission and

the Species Survival Committee for Orchids for the International Union for Nature. Harold is a distinguished orchidist and we are very lucky to have the privilege of hearing him lecture.

He is a partner with Norito Hasegawa in Paphanatics unLimited, which breeds slipper orchids and has one of the most highly awarded collections of stud slipped orchid plants in the country. They are innovators of fine novelty Paphiopedilums and Phalaenopsis. There will be plants for sale, but there is an additional 20 percent discount and no shipping charges if you pre-order plants that will be brought to the meeting. Phone him at 714-826-8432, fax at 714-639-5124, or e-mail at : paph@pcmagic.net. I have a limited amount of catalogs available.

Our meeting will be held in the Linnaeus Room at 12:00 noon. Please have display and sales plants arranged by 12:30pm. We will be thankful for any leftover Halloween candy, or other goodies for membership stuffing. Soon it will be fruitcake and eggnog time—and our annual Christmas party on Sunday, Dec. 13th at Hausermann's. Start looking into your special recipes for next month's spectacular members' groaning table. Remember, everyone brings a dish to the Christmas Party.

Leo Schordje will present the workshop. His topic will be "Orchid Containers" and which to

use when. He will discuss the size pot to choose, the benefits of plastic versus clay, etc., when to mount rather than pot, and the use of baskets. If you have any problem plants, bring them in for observation in a plastic bag to avoid contamination with others.

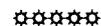
Joe Dixler



Calendar of Upcoming Events

- 11/14-11/15/98 Indiana Orchid Society Show
Garfield Park Botanical Conservatory
Indianapolis, IN.
- 1/29-1/31/99 Winter Carnival Orchid Show
St. Paul, MN
- 2/6/-2/7/99 Wisconsin Orchid Grower's Guild Show,
Madison, WI
- 2/20-2/22/99 Batavia Orchid Society Show,
Charlestowne Mall St. Charles, IL
- 3/19-3/21/99 NEWOS Spring Show, Green Bay,
Wisconsin
- 4/9-4/11/99 Illinois Orchid Society Annual Spring Show
Glencoe, IL
- 4/23-5/2/99 World Orchid Congress,
ConventionCenter, Vancouver, BC,
Canada.E-mail:

- 9/25/9/26/99 congress@venuewest.com.
(Judging, Tues., April 27, 1999)
Wisconsin Orchid Society Show
Mitchell Park Conservatory
Milwaukee, WI
- 10/8/-10/10/99 Illinois Orchid Society Fall Mini Show,
Glencoe, IL
- 4/4/6-4/9/00 European Orchid Congress,
Copenhagen,Den.
- 9/6-9/10/00 Orchids 2000
4th New Zealand Expo
Hamilton, NZ
- 10/5-10/8/00 4th Australasian Native Orchid Soc. Conference
Melbourne,Aust.
- 10/10-10/15/00 15th Australian Orchid Conference & Show
Burnie, Tasmania
- 2002 17th World Orchid Conference
Shah Alam, Selangor, Malaysia



Next Board of Directors Meeting

The next regularly scheduled meeting of the IOS Board of Directors is on Monday, November 16, 1998, at 7:30 pm. It will be held at the home of Linda Schubert in Glencoe, IL.

As a officer or director, you are expected to attend. We will review the budget and last year's expenses.

Best of Class Awards Fall Mini Show

Listed below are the Best of Class Awards for the recent IOS Mini Show. Congratulations to all the winners, as well as all the ribbon winners and participants.

Exhibits:

- Open Competition--Class 1
Fox Valley Orchids
 Society Exhibit--Class 3
Wisconsin Orchid Society
 Amateur Exhibit--Class 5
Sophia & Jim Harris

Best of Classes:

- 15-22--Epidendrum, Encyclia & Allied to Cattleya
Epi.atrorubens-J.Dixler
 23-32--Cattleya Species/Hybrids
C. Porcia 'Canninzaro'--Wally Zielinski
 33--Paphiopedilum Species
Paph.niveum--EFGOrchid
 34-43--Paphiopedilum Hybrids
Paph.Schneegloeckchen--Arnold J. Klehm-Grower
 44--Phragmipedium species/hybrids

- Phrag. caudatum
Diane Emmerich-WOS
 45-48--Vanda/Phalaenopsis Alliance
Aerides lawrenceae--Oak Hill Gardens
 49-60--Vandas/Ascocendas
Ascda Fiftieth State Natt's Orchids
 61-77--Phalaenopsis/Doritis
Phal(Kinglet x violacea) Arnold J.Klehm, Grower
 78-84--Oncidium Alliance
Miltonia Yoshiko Temp--Jim & Sophia Harris
 85-91--Oncidiums
Psychosis Papilio-J.Dixler
 92--102--Cymbidiums
Cym.Evening Star Laima Sahagian
 103-109--Dendrobium
Dend.cuthbertsonii--Walt Crawford--WOS
 110-111--Pleurothallids
Restrepia striata--BobWolf
 112-116--Misc.Genera
Catasetum fimbriatum--Joe Dixler
 117--Other Species
Ornithocephalus gladius Joe Dixler
 118--Best Miniature
Cadetia taylori--Carole Thompson
 119--Seedling Flowering-First Time
Blc.Roselyn Reisman x Lc.Molly Tyler--Chuck Ackers--OGG
Frank R. Kuper Memorial Award
Phrag.caudatum
D.Emmerich-Wisc.Orc Soc.

IOS President's Award
Phal.(Kingletx violacea)
Arnold J.Klehm, Grower

Show Chairman's Award
Blc.Roselyn Reisman x Lc. Molly Tyler
Chuck Ackers, Wisc.Orc.Grower



A Novice Idea

by Nancy Jean Schoo

Let There Be Light! One of the most difficult challenges in home orchid growing is providing adequate lighting. Many windowsill growers choose to supplement their light with the use of an artificial light during the drab winter months, or when it is not feasible to open a hole in the south wall of your home!

Sunlight is, of course, the best lighting. It contains all the colors of the spectrum. Plants require both light intensity and certain colors of that spectrum in order for photosynthesis to occur. Blue rays promote foliage growth while the red rays encourage flowering.

There are two basic types of supplemental lights that are used for indoor orchid growing--florescent and HID lighting. HIS (high-intensity discharge) lights include metal halide, and high-pressure sodium lamps.

Metal halide lights have a complete light spectrum. These lights are generally used in much large areas such as greenhouses that require additional lighting to extend daylight hours. These lights emit such a high

intensity that they should not be used in an enclosed room. Eye injury and radiation emission can be a problem if you are extremely close to them for prolonged periods of time.

High- pressure sodium lights are most often used in a home setting. These lights have an extra output of the yellow, orange and red spectrum. HPS lighting can illuminate an area that is 10'x10'. Plants requiring higher light intensity should be placed directly under the lights, while those requiring less light placed around the periphery. This initial cost of an HPS system is about \$250 and up, and operating cost is approximately \$1 per day. These lights emit a negligible amount of radiation. If you are REALLY entering orchid geekdom, these are the lights for you.

Florescent lighting is generally the choice of those first interested in using lights because they are more readily available and has a lower initial cost. This is where I am at right now. So go run out to your garage and snatch that shop lamp of the toolbox and prop it directly over your plants! These fixtures run about \$10-15 at most hardware or general merchandise stores. It is the bulbs that you put into the

lamps that can get pricey. Cool white bulbs run about \$1.00 each and give off enough of the blue and red spectrum to entice good growth and nice flowering. These lights must be placed as close to the foliage as possible without burning the leaves--usually 6-8 inches. Gro-Lux bulbs have the entire spectrum and put out three times more usable red light than the cool whites. They also run about \$8-15 per bulb.

Remember, the more light, the more heat you get. The more heat, the more water or humidity that is needed. The more growth, and boost the fertilizer. It's a real rat race! That's all for now but I will include more on growing with lights in the future.

Happy Growing!!!!!!!!!!!!!!!!!!!!

OVERHEARD ON THE STREET:

I think; therefore I'm single!

For Sale:

Custom mare enclosed orchid display case 65 1/2" high x 54 " wide x 24 1/2" deep. Furniture quality oak frame with sliding glass front, glass back and side panels on upper half. Liner tray with plexiglass grids. Glass shelf below. Four lights and fan in top half and 3 lights below. \$500. Information call: (847) 382-3262

