

# *Orchid Newsletter*

## *Lincoln Orchid Society*

Lincoln Orchid Society LOS; P.O. Box 5501; Lincoln, NE 68505-5501; 310-7177

### **Orchid Culture and Conservation, Sowing the Seeds of Knowledge.**

#### **Meeting:**

**September 28, 2005** - "Growing Orchids Under Lights" American Orchid Society AOS Video Bob Webster proves that anyone can grow orchids under artificial lights. The first half of this tape is devoted to the basic principles of light growing and to the types of materials on the market. Whether you want to build your own lights setup (instructions provided) or utilize a ready-made setup, it's all here. In the second half, Bob and crew go on location to the Northeastern United States to interview successful growers and learn their secrets to growing everything from paphiopedilums and phalaenopsis to miniature species - all under lights. *(If you can not attend the meeting consider purchasing, order information listed below.)*

# VD804 "Growing Orchids Under Lights", VHS or Beta, 50 minutes, Price \$19.95 plus shipping.

#### **Companion Book to Video:**

##### *Growing Orchids Under Lights*

This timely guide published by the American Orchid Society explains how to grow orchids under fluorescent lights, plant lights and high intensity lamps. Discussing light quality, light garden design, displays, lamps and fixtures, and how to select equipment and timers. The author explains the basics of good culture, propagation and how to grow healthy orchids. Almost one third of the book is devoted to a gallery of 32 genera, including foliage orchids that are suitable for under lights culture. Sources for supplies and a list of recommended reading complete this informative book that makes a great companion to the AOS Videocassette "Growing Orchids Under Lights" (see above).

# BK303 *Growing Orchids Under Lights* by Charles Marden Fitch, AOS 2002; 95 color photographs, softcover, 76 pages. Price: \$12.00 plus shipping.

#### **Orchid Emporium:**

Welcome to the book and giftshop of the American Orchid Society! Here you will find a wide selection of orchid books and educational materials of interest to novice and pro alike, as well as unique orchid related gifts and accessories for home and garden. We have assembled a carefully selected assortment of items that are sure to please. Whatever the season, orchid books and wares are always welcomed gifts, whether for a friend or even yourself! Our secure online shopping cart is fast and easy. Shop AOS <http://www.aos.org/aos/shop/index.aspx> You may also order by phone, toll free, at 1-877-ORCHIDS (672-4437). So relax and browse our store and remember that AOS members (Join now!) always receive a 10% discount!

- **New Growers' Group** - New Members & Guests are encouraged to bring in their plant/s for identification to assist with determining culture requirements or answering questions regarding their plant/s.
  - **Refreshments:**
  - **Monthly Plant Raffle** - Ticket \$1 each, buy one or several, for opportunity to win plants donated by members.
  - **Plant Talk** - Members display orchids in flower and explain how they grow them.
  - **Program:**
  - **Potting Media** - Standard or Seedling Mix, one gallon bag for \$3.00 contact Tim Janssen
- Current Yearly Membership: \$10** (Includes monthly newsletter)
- New Members receive a free orchid plant.
  - LOS offers free membership to anyone 18 years of age or younger.

**Location:** Meetings held at Madonna; 5401 South St.; Lincoln, NE the last Wednesday of each month at 7:15 p.m.,

New room location, **Agee Room** located on the lower level. Lower Entrance located South of the Main Entrance to Madonna on the East side of building. Access under Blue Green awning labeled

"Rehabilitation Science and Engineering". Use stairs or ramp to enter lower level and proceed to Agee Room adjacent to Lower Entrance. Park at the South end of Vistors Parking Area.  
**Lincoln Map and Building Floor Plan** [http://www.madonna.org/about\\_findus.htm](http://www.madonna.org/about_findus.htm)

### **LOS Calendar of Events, 2005:**

#### **Programs:**

**June 29** - "Orchids of Madagascar & Thailand" by Chuck Hanson, owner  
<http://aridlands.com>; LOS Member

**July 27** - "Picnic and Auction" New location (details in article)

**August 31** - "Costa Rica" pictures by Greg Arp owner <http://www.arpclock.com>; LOS Member;

"The Internet - Orchid Information" by Richard Sukovaty

**September 28** - "Growing Orchids Under Lights" AOS Video

**October 26** - "Indoor Lighting" discussion by members

**November 30** - "Pot Luck Dinner and Gift Exchange"

**December 28** - No meeting

#### **Refreshments provided by:**

**June 29** - Helen Kubicek and Tom McDonald

**August 31** - Lorna Kissling and Arline Fowler

**September 28** - Miranda Harkrader and Marty Haferman

**October 26** - Diane Tharnish and Cerella Hawley

### **Officers/ Contact Information:**

**Board of Directors, 8 Members:** Tim Janssen, Allen Bean, Miranda Harkrader, Marty Haferman, Rich Sukovaty, Dwight Languis, Beth Languis, and Don Steinegger

**Meeting Co-ordinators:** Tim Janssen and Allen Bean

**Secretary, Treasurer:** Miranda Harkrader

**Past Presidents:** Don Steinegger, Beth Languis, Dave Taylor, Tim Janssen

**AOS Representative:** Tim Janssen

**Web Master:** Sam Fifer

**Newsletter Editors:** Dwight and Beth Languis

**Historian, Librarian:** Rich Sukovaty

**Programs:** Tim Janssen and Dwight Languis

**Publicity:** Dwight Languis

**By-Laws Committee:** Board of Directors

**Refreshments Committee, Co-ordinator:** Beth Languis

**Nominating Committee:** Tim Janssen, Dwight Languis, and Rich Sukovaty

**Auditing Committee:** Allen Bean, Allen Busch, and Gary Busek

**LOS Web-site Updates:** <http://www.psfdev.com/los> Sam Fifer has added new links to our interactive web-site.

**LOS Displays:** <http://www.psfdev.com/los/shows/05/index.html> - **New Page** A complete listing of member participation, plants entered, plant parentage, and awards received; plus photographs of the displays by Gloria Arroyo, Allen Bean, and Dwight Languis.

- Greater Omaha Orchid Society, 18th Annual Spring Orchid Show; February 26-27, 2005
- Husker Lawn & Leisure Show; March 18-20, 2005
- Nebraska State Fair; September 3, 2005 **New - List of participants, plants, and pictures of display.**

<http://www.psfdev.com/los/shows/05/statefair/>

**Culture Sheets from AOS:** how to care and rebloom your variety of orchid. PDF or **HTML - New**  
AOS Culture Sheets **PDF** <http://www.theaos.org/aos/orchids/orchids.aspx?sec=29>

**HTML** [http://www.taygeta.com/aos\\_culture.html](http://www.taygeta.com/aos_culture.html)

**Links:** Orchid Societies, Sources for Plants, Home Orchid Flasking, Orchid Supplies and Potting Materials.

**Soon to be Added** - "Special Interest" link page with information on the Sunken Gardens and PBS Orchid Programs.

**Membership Form:** web posting as a PDF file <http://www.psfdev.com/los/pdf/membership.pdf>

**Newsletter:** our monthly ***Orchid Newsletter*** web posting as a PDF file, requires Adobe Acrobat (free software) to read. Request a subscription to our free e-mail version of the Newsletter or submit questions to our society through the "Contact Us" link <http://www.psfdev.com/los/contact/losmail.html>

#### **Treasury Report:**

**Account Balance:** \$2,157.37

**Income, Bark Sales:** \$15.00

**Income, Commission from Plant Sales:** (John Biehle \$7.50, Dwight Languis \$1.90) \$9.40

**Income, Membership:** \$170.00

**Income, Raffle:** \$86.00

**Expences, Newsletter and Membership Form plus Postage:** (Dwight Languis) \$38.88

**Expences, Post Office Box, 6 month rental:** (Dwight Languis) \$36.00

#### **Board of Directors, Meeting Schedule:**

**October 14, 7:30 PM** at home of Jan Learned; 2001 N. 63rd St.; Lincoln, NE 68505-1269 466-9754

#### **Board Decisions:**

Accept invitation to have booth at Husker Lawn and Leisure 17-19, 2006

Donations will be taken to reimburse Tim Janssen for *Cypripedium regina* for Sunken Gardens  
Extend plant sales to membership from Carter and Holmes at 25% discount.

#### **Library:**

The society has a number of orchid books, plus current and past issues of ***Orchids*** (Monthly Magazine of the American Orchid Society). See section below **Articles of Interest: *Orchids* - **Articles**** for listing of articles included in each monthly issue. Current members of the society may check these out of the library and return them at the next monthly meeting. Contact Rich Sukovaty to check out items from the LOS Library.

#### **Library Addition:**

The society received a donation of new book from a publisher, Doubleday entitled: ***Deadly Slipper*** by Michell Wan, 2005; available in bookstores for \$23.95. Last month we published a commentary from the publisher. Our daughter, Vanessa, has finished reading the book and recommends it. The following is her a commentary about the book.

***Deadly Slipper** is the story of Mara Dunn's search for her missing sister, Bedie, in the region of Dordogne in France. After 19 years of searching solo, with nothing more than an old camera and age worn photos, she enlists the help of a local orchid expert, Juilan Wood. He is reluctant to help, until the photos reveal a jet black lady's slipper orchid. But does Julian really want to find Mara's sister, or does he just want the glory of finding an extremely rare orchid? The book takes the reader through the search for Bedie, and the one responsible for her disappearance, possibly even her killer. Was it a jealous orchid enthusiast, the mentally challenged recluse, an angry landowner, or someone else all together?*

*This book is intended for those who know nothing of orchids, with the seemingly never ending lecture on the different genuses and species. However, with the vivid landscape descriptions, the countless suspects, and a plot that draws the reader in and doesn't let go, anyone can enjoy this book.*

### **Society Logo, Vote at Meeting to Accept Design:**

Tim Janssen and Marty Haferman have developed a Logo for our society, it includes name of society and a picture of *Cypripedium parviflorum*, a native orchid. The design is currently posted on our web page and included in the postal edition of the Newsletter in August and September. If you have designs you would like yours considered please bring to the meeting. During the meeting the membership will vote to approve one of the Logo designs for use by the society. Copies of the Logo will also be at the meeting for viewing.

### **New Postal Address for LOS:**

A Post Office Box to provide a permanent mailing address for the society was secured at the Gateway Station, All future mailings to the society should be sent to the following:  
Lincoln Orchid Society LOS; P.O. Box 5501; Lincoln, NE 68505-5501

### **Name Tag and Attendance, Reminder:**

Members and Guests attending meetings please fill in a Name Tag and register your attendance prior to the meeting. Guests attending for the first time will need to register. If you have attended a meeting in the past please verify that all contact information is correct and then mark your attendance.

### **Photo Journal:**

Tim Janssen and Marty Haferman will be taking pictures at the meetings to create a journal to document members and events at our monthly meetings. The journal will help members to know everyone in the society. If you do not wish to be included in the Journal please advise Tim Janssen and Marty Haferman.

### **Auditing Committee:**

The committee was formed at the July 27 meeting. The auditing committee shall consist of three members and the committee shall be responsible for auditing the Treasurer's accounts following the regular August meeting and render a report at the regular September meeting.

*The committee has reviewed the financial statements for the society from 9/1/04 to 8/31/05 and found them to be in good order. Copies at meeting. Report prepared by:*

**1) Auditor:** Allen Bean, **2) Auditor:** Allen Busch, **3) Auditor:** Gary Busek

### **Slate of Officers, Vote at Meeting to Accept:**

The Nominating Committee: Tim Janssen, Dwight Languis, and Rich Sukovaty has prepared the following report: Names of Nominees for the Tentative Slate of Officers was presented at the August meeting to be voted on at the September meeting. The candidates have previous experience working other clubs, societies, and organizations that will benefit LOS in meeting our goals.

In addition to the four offices, who will be elected for two year terms; three interim Board Members will be elected to serve a one year term. In 2006 the position of Board Member will be voted on for a two year term. Thereafter, the four officers will be elected during odd-numbered years for a two year term and the three board members will be elected during even numbered years for a two year term per the By-Laws.

#### **Tentative Slate of Officers:**

- 1) President, 9/05-9/07:** Allen Bean
- 2) Vice President, 9/05-9/07:** Rich Sukovaty
- 3) Secretary, 9/05-9/07:** LaFern Zentz
- 4) Treasurer, 9/05-9/07:** Miranda Harkrader
- 5) Board Member, 9/05-9/06:** Allen Busch
- 6) Board Member, 9/05-9/06:** Marty Haferman
- 7) Board Member, 9/05-9/06:** Jan Learned
- 8) President - Retired, 9/05-9/07:** Beth Languis

### **Volunteers Needed:**

We need your help filling the positions on two committees for the next year. Rich Sukovaty will have assign up sheet at the meeting and Co-ordinate the Committees.

**Program Committee:** develop Calander of Events by determine programs and events for monthly meeting.

**Refreshments Committee:** two volunteers per month to provide refreshments at monthly meetings.

### **LOS Supports Sunken Garden:**

The society helped with the renovation project by purchasing a \$250.00 brick paver for the garden, which is marked "Lincoln Orchid Society". The renovation project is now complete and the garden open to the public. The paver is located at the Northeast corner of the garden and two steps South. Tim Janssen donated specie orchids: two plants of *Spiranthes cernua* var. *odorata* and six of *Blettila striata*; these are located just to the West of the statue, "Rebeccah at the Well". Future orchid additions may include *Cypripediums*. This was the first major renovation Sunken Gardens since its completion in 1931. The only Nebraska garden listed in the "300 Best Gardens to Visit in the United States and Canada" in the National Geographic Guide to Public Gardens. Visit the web site for the history, photographs, and how you can help support with ongoing maintaince of the gardens.

<http://www.lincolnsunkengardens.com/> Sunken Gardens of Lincoln

### **Orchid Addition for Sunken Garden:**

Tim Janssen has ordered a Minnesota native slipper orchid and their State flower, *Cypripedium regina*, to be planted into the orchid display at Sunken Garden. Donations will be accepted at the meeting to cover costs or send your check to LOS and designate as donation. If funds exceed the cost of the plant, they will be reserved for future orchid plant purchases for Sunken Garden. (The plant is nursery grown and not wild collected.) To make a donation at meeting, see the Treasurer: Miranda Harkrader; she will have a jar for donations with a picture of the flower on it or mail to: Lincoln Orchid Society LOS; P.O. Box 5501; Lincoln, NE 68505-5501

### **Nebraska State Fair, LOS Display - Saturday, Sept. 3:**

The Lincoln Orchid Society set up a table top display in the Expo Building 10:00 AM to 9:00 PM. The display contained many varieties of orchids grown by members of the society. The Expo Building hosted open class horticultural displays and art exhibits plus commercial vendors. Vounteers received free gate passes to the fair. Guests to our display were mainly from Central and Western Nebraska, followed next by the Omaha area, and only a few from the Lincoln area. No new membership resulted or contacts through our web site resulted from having the display. Brochures from both the Lincoln and Omaha orchid societies and information about the GOOS 2006 Show were distributed to guests. Complete listing of member participation, plants in the display, and pictures of the display can be viewed on our web site:

<http://www.psfdev.com/los/shows/05/statefair/>

**Display Coordinators:** Tim Janssen and Dwight Languis

**Plant Labels:** Dwight Languis

**Plant Delivery:** Tim Janssen

**Display Delivery:** Tim Janssen

**Display Setup:** Tim Janssen and Dwight Languis

**Display Take Down:** Tim Janssen

**Booth Staff:** Melvin Bates, Allen Bean, Tim Janssen, Lorna Kissling, Dwight and Beth Languis, Tom McDonald, and Rich Sukovaty

**Security:** Wilma Knippelmeyer, State Fair staff

**Display,** table top, 25 square feet

**LOS Member Name, A-Z:**

Plants Provided, A-Z: Parentage:

### **Gloria Arroyo**

*Dendrobium* Salaya Fancy 'Red' (Not Registered RHS)

Doritaenopsis Lava Glow (Plant Patent, Twyford UK) = Phal. Buddha's Treasure x Doritis pulcherrima  
Paphiopedilum Hsinying Almasum = Alma Gevaert x Hamana Makusum  
Phalaenopsis Brother Spots Way 'B100' x Phal. Brother Purple 'Brother'

### **Chuck Hansen**

Ascocenda Suksamran Sunlight 'Gold' = Jiraprapa x Pralor

### **Tim Janssen**

Brassolaeliocattleya Evelyn Morry = Blc. Toshie Aoki x C. Little Dipper  
Dendrobium bracteosum (specie)  
Eulophia petersii (specie)  
Hawkinsara Kat Golden Eye = Ctna. Jamaica Red x Slc. Mahalo Jack 'Red'

### **Dwight Languis**

Ascofinetia Peaches 'Kultana' = Neofinetia falcata x Asctm. curvifolium  
Brassolaeliocattleya (Blc.) Ryan Witt = Blc. Fortune 'Grand View' x Lc. Copper Mountain  
Bulbophyllum biflorum 'Lil' CBM/AOS (specie)  
Colmanara Wildcat 'Blood Ruby' AM/AOS = Odcdm. Crowborough x Otdna. Rustic Bridge  
Doritaenopsis Brother Cortez Red = Dtps. Sinica Knight x Phal. Brother Purple  
Doritaenopsis Newberry Parfait 'Picotee' AM/AOS = Dtps. Henry Fuller x Phal. Abendrot  
Encyclia cochleata (specie)  
Howeara Mimi-Primi 'Paprika' HCC/AOS = Rodricidium x Leochilus oncioides  
Ludisa discolor (specie)  
Miltonia schroederiana (specie)  
Paphiopedilum callosum (specie)  
Sophrocattleya (Sc.) Lisa Ruud = Sc. Beaufort x Sc. Carol Lynn

### **Dave Taylor**

Miltonia Guanabara 'Nuvanu' HCC/AOS = Anne Warne x regnellii  
Slc. Barefoot Mailman 'Miami' = Laelia briegei x Slc. Madge Fordyce  
Slc. Bright Angel 'OC' = Slc. Precious Stones x Sophronitis coccinea

### **Membership Renewal Notice:**

Please complete the membership form on the last page and pay dues to Miranda Harkrader at the September meeting. Dues are \$10.00 **(z)** a year for single or family membership to the same household.

**Annual dues must be paid by September 1 of each year**, and are delinquent after the October meeting. If you are unable to attend the meeting, print this message and send the membership form below with payment, personal check or money order should be made payable to LOS (DO NOT send cash) and mailed to:

Lincoln Orchid Society LOS; P.O. Box 5501; Lincoln, NE 68505-5501

**(z)** New memberships received during May, June and July need only remit \$5.00 for dues for balance of year.

(Completion of the "Membership Application/ Renewal" form is required to verify that our documentation is current and to ensure delivery of your Newsletter by postal or e-mail, if we encounter any delivery problems; plus proper credit of your account with LOS.)

### **Raffle Planned:**

Plants located on the table to the left at the front of the meeting room. Selected plants may be auctioned, with other plants to be raffled. Current members of the society may purchase a raffle ticket \$1 each, buy one or several, for opportunity to win plants! Plants donated this month by: Marty Haferman and Tami Weissert. Plants donated last month by: Campbell's Nurseries, Marty Haferman, Dwight Languis, and Dave Taylor.

### **Plant Sales:**

### **Membership Group Purchase:**

Many orchid vendors offer plants at discounted pricing to AOS affiliated orchid societies. LOS will be placing an order with Carter and Holmes Orchids of Newberry, South Carolina; at 25% discount off the published catalog prices, provided we receive orders for a total of \$200 or more. LOS will provide this benefit to current LOS members only! For a list of their plants see their catalog, only 5 copies available at the meeting; or access their web-site:

<http://www.carterandholmes.com> and use their "Add to Wish List" to make a list of your selections; which can be printed or copy and pasted into an e-mail. **Deadline: Sept. 28**, bring a list of your selections to the meeting or send an e-mail to Dwight Languis. Information needed: your name, quantity, catalog number, plant name, size, price each, and subtotal of your order. Funds are not required at this time, final cost will include shipping charges, and you must be able to **pick up and pay for your plants at the October 26 meeting**.

We will not allow substitutions of variety or plant size, so you may not get all of your requests. Plants will not be in bud or flower unless you select a flowering size plant and in season.

Before purchasing any plant be sure you can provide the culture requirements to grow and reflower the plant!

- 1) Orchid Book: recommend Taylor's Guide to Orchids by Judy White - 1996 (American author) which includes photographs, culture, and information on orchids. Available at most public libraries or for sale at local book stores.
- 2) AOS Culture Sheets links posted on the LOS web-site.
- 3) Culture information for Oncidium Intergeneric clones <http://www.theorchidworks.com/pluglist.html#Varieties> the web page includes a photograph, light and fertilizer requirements plus culture notes for each variety.
- 4) Culture of species orchids, Jay Pfahl web site: Internet Orchid Species Photo Encyclopedia <http://www.orchidspecies.com> The home page explains the icons (symbols) used for culture: light, temperature; and if the flowers are fragrant and season of bloom. The list is in alphabetical order, match the genus name to the index. The the web pages are extensive - you have to do a lot scrolling or better use to EDIT function of your browser (top of screen on Internet Explorer or Netscape) click FIND, enter the second name; this will find your plant on the web page and its exact culture needs. Synonyms are also listed if the plant has been assigned a new genus name.

### **Plant Sales by LOS Members:**

Plants located on the table to the left at the front of the meeting room; second or third table back (first table reserved for Raffle Plants. The plant sale provides you the opportunity to purchase orchids for your collection at very reasonable prices from members of the society. Mark plants with variety name if available, provide a photograph of the flower or describe characteristics (flower color, height, etc.), culture requirements (moisture needs, sun or shade); this helps sell them.

Requirements:

- 1) If you wish to bring plants to sell, you must donate 10 percent of your sales to LOS.
- 2) You must stay with the plants. LOS is not responsible for damage or loss of plants.
- 3) Plants must be marked with the selling price.

### **Society Plant Sales:**

LOS will participate in COOP with GOOS to purchase flowering orchid plants for sale to membership, beginning at the **October** meeting. Plants will be for sale at \$12.00 each. Orchid varieties will not be the same as offered by local vendors. This will provide or membership with a greater selection of various orchid varieties than available locally. Chuck Hansen, member of LOS and GOOS, will be managing our account and selling the plants at the meetings. Upon depletion of \$300.00 funds and sales of plants the Board will make a determination to continue the plant sales. The the profit made from sales will be applied to LOS Treasury.

### **Questions & Answers:**

(Send your questions and we will send an answer to your message and publish it in the Orchid Newsletter )

- 1) **Q.** *Where can I find information about operating and maintaining a greenhouse or sun room?*

**1) A. Operating and maintaining a greenhouse or sun room.** If you currently have a greenhouse or sun room or are considering purchasing one I would recommend reading a number of books available at most public libraries or for sale at local book stores. Selecting a greenhouse or sun room is determined by the type of plants you want to grow, where you live, and utility concerns as to heating and cooling. Charley's Greenhouse and Garden; 17979 State Route 536; Mount Vernon, WA 98273-3269; 1-800-322-4707 is another resource <http://www.charleysgreenhouse.com> Their catalog contains a lot of reference information and products for the hobbyist. I would also recommend to anyone considering building or purchasing greenhouse, plus the first years of operating, to consider joining the Hobby Greenhouse Association to avoid making errors and having problems. I was a member 1979-1980 and received a few free issues in 1981 as I wrote a few articles for their newsletter and some were not published until my subscription expired but they were kind enough to send the issues that included my articles. Some information:

**Hobby Greenhouse Association** <http://www.hobbygreenhouse.org> is a nationwide nonprofit organization of people who enjoy growing ornamental and edible plants year round through the use of various structures designed to provide the necessary or optimal environmental conditions for successful plant growth. Whether from commercially manufactured sources, or self designed and constructed, Hobby Greenhouses provide year round enjoyment for those who love growing a wide variety of plants. This requires knowledge and skills regarding their design, construction, operations, maintenance, and use. The Hobby Greenhouse Association has been a source for sharing knowledge and experiences among fellow greenhouse enthusiasts since 1976. We are not large, (about 1,500 members in the U.S. and 50 from other nations), and are self sustaining from memberships alone, but offer many opportunities and programs to benefit the Hobby Greenhouse owner or prospective owner. We also have many members who prefer to grow in sun rooms, window areas, and under lights instead of a hobby greenhouse.

**Membership Dues:** USA, \$28.00 per year or \$54 for two years to: HGA MEMBERSHIP; P.O. Box 404; Andover, MA 01810 by postal mail by check or money order and Internet with credit card or PayPal; send payment and contact information need: name; address, phone, e-mail.

**Benefits:** Quarterly magazine, mailed to all HGA members, is full of articles on growing the most enjoyable plants in greenhouses and as house plants. There are articles on greenhouse management, operations, and maintenance and greenhouse plants written by some real experts and carefully aimed at the hobby grower of all levels of growing wisdom. Additional benefits: e-mail directory of other members, posting of Questions and Answers; Local Groups (when I was member, the only Nebraska group was in Omaha), seed exchange, Video and Book Library, and National Convention every 2 years. Visit links page

<http://www.hobbygreenhouse.org/links.htm> for home pages and commercial greenhouse and nursery vendors.

**2) Q. Where can I find a used greenhouse?**

**2) A. Used greenhouse.** [http://www.h2othouse.com/html/used\\_greenhouses.html](http://www.h2othouse.com/html/used_greenhouses.html) Frequently updated, so check often. Extensive list so use Browser, click 'Edit' then click 'Find (on this Page)', enter your state or city.

**3) Q. I have read several orchid books and the recommendations seem to conflict as to easy varieties and which ones can be outside during the Summer. Why?**

**3) A. Orchid Books.** Information in books is based on the authors experience, so you need to take in consideration where they live. Many of the orchid books are written by authors in England and Western Europe, and their climate would not permit growing Warm growing orchids outdoors. They also promote growing Cool growing orchids which are more difficult to grow in our climate. Orchid books by American author would be a better guide topics you listed; some recommendations: *Taylor's Guide to Orchids* by Judy White - 1996 and the "Classic" orchid books by Rebecca Northern, many titles available. All of these are available at most public libraries or for sale at local book stores. Regardless of where you live, the best resource for orchid information is to join an orchid society in your area!

<http://www.orchidmall.com/society.htm>

**4) Q. I am thinking about getting a reverse osmosis water filter (tired of buying distilled). I don't know anything about them and what are the requirements?**

**4) A. RO Systems.** You do not need to buy distilled as Reverse Osmosis RO also has all of minerals and chemicals removed and is cheaper. The bottled water distributors will deliver as well.

Low output RO systems are available for about \$100 and Dealers of water softeners also sell low output systems for kitchen or bath faucets. All manufactures recommend connecting unit to softened water supply line for maximum life of the RO membrane. I have a 'Nature's Way' system and using very hard tap water for two years but has decreased the output. Sources:

Back to Nature; 3837 Cearbend Dr., Box 'O'; Glendale, CA 91214; 818-248-7133

Nature's Way; 4411 Bee Ridge Rd., Suite 195; Sarasota, FL 34233; 1-800-780-2320

**5) Q.** *I read that when distilled, rain, or RO water used your plants can get mineral deficiencies, especially Calcium. I checked my orchid fertilizer and though it has some trace elements in it, Calcium isn't one of them. What's a good way to add Calcium or is there a fertilizer that has it?*

**5) A. Trace Elements.** Dyna-Gro Fertilizer contains all of the trace elements, including Calcium. The Slow Release Fertilizers contain the major trace elements but not Calcium. You can occasionally use tap water but let stand over night (longer is better) to release Chloramine (toxic to fish) from the water. The heavier minerals settle to the bottom, so don't use the water in the last inch or two of the container. Always use water that is at the same temperature as the ambient air temperature.

**6) Q.** *I purchased a Phalaenopsis, within a few days all of the buds and flowers fell off. What happened?*

**6) A. Bud and Flower Drop.** The growers supply the plant with the ideal conditions to produce a flowering plant in the shortest amount of time. Our homes do not match these conditions. Your growing area must be modified within reason to accommodate the plants needs. Premature Bud and Flower Drop is usually caused by insufficient watering and/ or low humidity during the Summer; as will sudden changes in temperatures during the Winter.

### Articles of Interest:

**Monthly Calendar of Requirements for Orchids:** great resource for new growers to learn culture and seasonal requirements for maintenance of their orchid collection. Information for many types of commonly cultivated orchids.

### American Orchid Society AOS, Monthly Do List

<http://aos.org/aos/orchids/monthly.aspx?sec=18>

Not Printer friendly, to print: place cursor at beginning of text, hold Shift key down on keyboard, use mouse to scroll to end document and place cursor there, then release Shift key - text will highlight; right click mouse and click Copy; click on Windows Start tab, navigate programs, highlight 'WordPad' or any word processor program and click; after program opens, right click mouse and click Paste; click on the Printer icon to print page.

**Orchids - Articles, Monthly Magazine of the AOS:** (Contact Rich to check out a copy from the LOS Library)

**June Issue:** Sir Jeremiah Coleman, Orchids in Art - Lc. Amazonas, 18th World Orchid Congress, C. araguaiensis, Latouria Dendrobiums, Cym. goeringii, Brazilian Laeliinae, & New Onc. from Brazil.

**July Issue:** Santa Barbara International Orchid Show, Orchids in Art - Brassia maculata, Laelia anceps and Day of the Dead, 2005 Japan Grand Prix (Orchid Show), Genus Scelochilus, Orchid Names, and Orchid Ailments.

**August Issue:** Cattleya intermedia, Orchids in Art - Zygopetalum Jumpin Jack, Kohji Karasawa, Odontoglossum Hybrids, Orchids in Taiwan, Trichoglottis seidenfadenii, Growing with Orchids, Mineral Deficiency in Orchids, Dimorphocgis lowii, and Brassia Bounty.

**September Issue:** Looking for Large Flowered Cattleyas, Orchids in Art - Renanthera imschootiana, Ciliate Dichaeas, Orchids in Miniature, Trichoglottis rosea, Labor of Love, Carria castro, Growing with Orchids, Vanda Views

**Subscription:** Annual membership of \$46.50 includes to monthly issue of **Orchids** magazine plus additional benefits.

The American Orchid Society; 16700 AOS Lane; Delray Beach, FL 33446-4351; (561)404-2000

<http://aos.org>

**Mid-America Orchid Congress** - Newsletter is posted at <http://midamericanorchids.org>

**Greater Omaha Orchid Society GOOS:** Mailing address: GOOS; P.O. Box 241871; Omaha, NE 68124

Meets the second Wednesday of each month at Douglas/ Sarpy County Extension Office; 8015 West Center Rd.; Omaha. Beginners' Group meets at 7:00 PM, Monthly Meetings start at 7:30 PM. Membership: \$15 Single, \$20 Family.

<http://omaha-orchid-society.org>

**October 12** "Companion Plants" by Dave Taylor

**November 9** "Growing Under Lights"

**December 14** "Holiday Party"

**Area Events, Orchid Related:** <http://aos.org/aos/events/shows.aspx> (Complete List)

**Oct. 2** River City Cactus and Succulent Society - Papillion Public Library; 320 N Washington St.; Papillion, NE 68046; 402- 597-1584 or [cactus@river-city-cactus.org](mailto:cactus@river-city-cactus.org) at 1:30 PM. "Growing Orchids With Your Succulents" by Chuck Hanson. Slide show he presented at the CSSA Convention in Scottsdale; showing how simple, and fun, it can be to grow beautiful orchids mixed right in with your succulent plants.

**Oct. 8-9** Denver Orchid Society, Fall Orchid Show & Sale, Denver Botanic Gardens in Mitchell Hall. Contact: Keith Funk; 10081 W. 9th Dr.; Lakewood, CO 80215. Show: Sat. 10 AM - 5 PM, Sunday 9 AM - 5 PM. Cost is free with Denver Botanic Gardens admission. Vendors: Norman's Orchids, Oak Hill Gardens, Hoosier, and Piping Rock.

[http://www.denverorchidsociety.org/orchid\\_shows.html](http://www.denverorchidsociety.org/orchid_shows.html)

**Oct. 14, 7:30 PM** LOS Board of Directors, Meeting at home of Jan Learned; 2001 N. 63rd St.; 466-9754

**Oct. 22-23** Blackhawk Orchid Society Show, Klehm Arboretum, 2701 Clifton Ave., Rockford, IL. Contact: Brian Lang, 3509 S. Baileyville Rd., Freeport, IL 61032; (815) 297-4723

**Oct. 22-23** MVOS-GCOS Mid America Orchid Congress Show; Kings Island Resort & Conference Center; 5691 Kings Island Dr.; Mason, OH. Contact: Larry Sanford; 9852 Lorelei; Cincinnati, OH 45031; 513-931-2295; [coolgrow@eos.net](mailto:coolgrow@eos.net)

**Oct. 22-23** Orchid Society of Greater St. Louis Show; Missouri Botanical Garden; 4344 Shaw; St. Louis, MO. Contact: Adrian Wilhelm; 4455 Rosy Lane, St. Louis, MO 63129; 314-416-4578; [alw9612@earthlink.net](mailto:alw9612@earthlink.net)

**Nov. 12, 1:00 PM** "Three Tips for Success" Orchid Seminar by Dwight Languis; Finke Gardens & Nursery 500 N. 66, Lincoln NE 466-1995

**2006 Events:**

**Feb. 18** "Questions & Answers" Orchid Seminar by Dwight Languis; Finke Gardens & Nursery 500 N. 66, Lincoln NE 466-1995

**Mar. 11-12** Denver Orchid Society, Spring Orchid Show & Sale, Denver Botanic Gardens in Mitchell Hall. Show: Sat. 10 AM - 5 PM, Sunday 9 AM - 5 PM. Cost is free with Denver Botanic Gardens admission.

[http://www.denverorchidsociety.org/orchid\\_shows.html](http://www.denverorchidsociety.org/orchid_shows.html)

**Mar. 17-19** Husker Lawn and Leisure, Lancaster Event Ctr., 4100 N. 84, Lincoln; **LOS display**

<http://www.lancastereventcenter.com/>

**Mar. 17-19** Illowa Orchid Society Spring Show, Putnam Museum & Imax Theatre Lobby, 1717 W. 12th St., Davenport, IA

**Mar. 24-26** Greater Omaha Orchid Society; Mid-America Orchid Congress Show; Marriot Hotel Regency Court; 10220 Regency Circle; Omaha, NE; Roberta Ginavan 712-487-3085

[ginavan@gte.net](mailto:ginavan@gte.net) <http://omaha-orchid-society.org>

**Area Events:** Additional Lists <http://www.visitnebraska.org>

[http://www.kfor1240.com/lincoln\\_events/](http://www.kfor1240.com/lincoln_events/)

<http://www.kolnkgin.com/community> <http://www.lincolnkidsinc.com/>

**Horticultural Classes Available:**

**Campbell's Nursery** 2342 S. 40th (40th & Normal Blvd.); Lincoln, NE 68506; 483-7891 or 7000 S. 56th (56th & Pine Lake); Lincoln, NE 68516; 423-4556 both Monday - Saturday 8:30 AM to 6:00 PM, Sunday Noon - 5:00 PM (Seminars filled on a first come first served basis.)

<http://www.campbellsnursery.com/> Autumnfest! Seminar Schedule:

Sept. 29, 6:30 PM, 7000 S. 56th, "Designing for the Winter Landscape" by Matt Morrissey, Campbell's Nursery.

Nov. 4-6 "Holiday Open House" both locations.

Nov. 9, 7:00 PM; Nov. 10, 10:00 AM & 1:00 PM; 2342 S. 40th, "Holiday Design" by J. Schwanke

Nov. 11, 10:00 AM, 7000 S. 56th, Workshop "Holiday Design" by J. Schwanke. Create your own holiday centerpiece. Reservation accepted after Oct. 2 call 423-1133, fee \$125.00.

**Finke Gardens & Nursery** 500 N. 66, Lincoln NE 466-1995 M-F 9:00 AM - 6:00 PM, Saturday 9:00 AM - 5:00 PM, Sunday Noon - 5:00 PM <http://www.finkegardens.com> Classes are at no cost except as noted and are held at 10:00 AM in the classroom East of main retail store. All events are open to the public.

<http://www.finkegardens.com/3/article.asp?id=55>

Oct. 8 "Garden To-Dos This Fall: Be Ready for Spring! " by Kami Marsh & Luann Finke

Oct. 15 "Ferns, Begonia & Windowsill Gardening" by Luann Finke

Oct. 22 "Bonsai - Create-Your-Own" Workshop (\$30 fee for materials) by Jan Beran  
(Pre-registration required, call 466-1995 )

Oct. 22 3rd Annual Bonsai Show (one-day exhibit, entrants are eligible to win prizes)  
Call 466-1995 for more information

Nov. 12, 1:00 PM "Three Tips for Success" Orchid Seminar by Dwight Languis

Feb. 18, 2006, 1:00 PM "Questions & Answers" Orchid Seminar by Dwight Languis

#### **Calendar:**

**May -Sept** Farmers Market, Piedmont Shops; Cotner & A St.; Saturdays 8:00 AM to Noon; Horticultural & Food Vendors

**May 7-Oct. 29** Farmers Market, 7th & 'P' St.; Saturdays 8:00 AM to Noon; Craft, Horticultural & Food Vendors; 435-7496

**May - Oct.** Omaha Farmers Market in the Old Market, Omaha

<http://www.omahafarmersmarket.org/>

Saturdays, May 7 - October 15, 8 AM - 12:30 PM, 11th and Jackson

Wednesdays, June 8 - September 21, 3 - 7 PM, 11th and Howard

**Sept. 30-Nov. 20** Lauritzen Gardens, Omaha Botanical Center, 100 Bancroft St., Omaha NE 68108, 402-346-4002. Fall Chrysanthemum Show - A variety of ornamental grasses, chrysanthemums, shrubs and trees will provide a changing display of color outdoors, and the visitor and education center will be festooned in autumn colors. The mum show in the indoor floral display hall will articulate the beauty of fall with thousands of brightly colored mums and Japanese lanterns.

[http://www.omahabotanicalgardens.org/Visitor\\_Information/Events/Fall\\_Chrysanthemum\\_Show/](http://www.omahabotanicalgardens.org/Visitor_Information/Events/Fall_Chrysanthemum_Show/)

#### **Horticultural Societies:**

**Flower Arrangers Club** - Anderson Library, 3635 Toulzalin Ave., 1st Tuesday at 1:00 PM, 488-3081

**Friends of Maxwell Arboretum** - 484-8032

**Friends of Wilderness Park** - 477-8282

**Hemerocallis (Daylily) Society** - 796-2191

**Lincoln African Violet Society** - Christ United Methodist Church, 46th & A St.; 2nd Tuesday at 7:15 PM, 770-2925

**Lincoln Garden Club** - Culler Middle School Cafeteria, 52nd and Vine St.; 2nd Monday at 7:00 PM

**Lincoln Gladiola Society** - 489-5264

**Lincoln Iris Society** - Antelope Park Church of the Brethren, 3645 Sumner St.; Last Monday at 6:30 PM; 423-7172

**Lincoln Rose Society** - Antelope Park Shelter House, North of Auld Recreation Center; 3rd Monday of February, March, May, September, and October at 7:00 PM, 488-0174  
**Nebraska Herbal Society** - 5901 'O' St., Lincoln; East door, room E11; 4th Saturday at 10:00 AM, 476-1635  
**Nebraska Nutgrowers Association** - 472-3674  
**Nebraska Statewide Arboretum** - 472-2971  
**River City Cactus and Succulent Society** - Papillion Public Library; 320 N Washington St.; Papillion, NE 68046; 402- 597-1584 or [cactus@river-city-cactus.org](mailto:cactus@river-city-cactus.org) Meets at 1:30 PM on the first Sunday of each month. Dues: Individual \$15, Family \$20; <http://www.river-city-cactus.org>  
**UNL Garden Friends**; P.O. Box 81501; Lincoln, NE 68501; 472-2679 meets annually, next 2006 <http://bga.unl.edu/Friends/GFindex.cfm>

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**LINCOLN ORCHID SOCIETY, MEMBERSHIP APPLICATION/ RENEWAL FORM**    Date \_\_\_\_\_

Membership: Renewal, New (Bonus Plant Received, Date \_\_\_\_\_ ); Dues, \$10.00:  
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