

# *Orchid Newsletter*

## *Lincoln Orchid Society*

Lincoln Orchid Society LOS; 933 S. 9th St.; Lincoln, NE 68508; 476-3877

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

#### **Meeting:**

**July 27** - "Picnic and Auction" 6:30 PM; New location, Mahoney Park in Northeast Lincoln, entrance at North 70th St. and Fremont St.; details in article below.

**August 31** - "Costa Rica" by Greg Arp, owner <http://www.arpclock.com>, will be showing pictures of his trip to this country. Costa Rica has one of the most ambitious environmental conservation programs in Central America with 27% of its land protected. The Monte Verde Cloud Forest area has over 2500 species of plants, including at least 400 orchids. Pictures will introduce you to the variety of this area; including the Arenal National Park, whose volcano has been active since 1968. Second Program: "The Internet - Orchid Information" by Richard Sukovaty.

- **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 Jenssen

**Current Yearly Membership: \$5** (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 and 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 476-3877 and Allen Bean 465-5226

**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 310-7177

**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

**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/> 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

**Culture Sheets from AOS:** how to care and rebloom your variety of orchid.

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

**Newsletter:** our monthly *Orchid Newsletter* web posting as a PDF file, requires Adobe Acrobat (free software) to read.

**Treasury Report:**

**Account Balance:** \$2,069.60

**Income, Raffle:** \$61.00

**Expences, Newsletter:** \$68.04

**Board of Directors, Meeting:**

**August 8, 7:30PM** at home of Miranda Harkrader, 2323 S.W. 18th St.; Lincoln, NE 68522; 476-5119

**Extended Zip Code Needed:**

If you receive our monthly *Orchid Newsletter* in the **Print Edition**, paper copies mailed to your address; please bring your postmarked envelope to the meeting, this will provide us your extended zip code to speed delivery.

**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.

**By-Laws, Approved by Membership:**

Copies of the proposed LOS BY-LAWS were included in the May and June editions of the *Orchid Newsletter*. During the general meeting of June 29 the floor was open for questions and comments were addressed prior to vote. Motion made and second to Ammend draft of By-Laws not to include **ARTICLE V. , Section 4** (added in the June Newsletter) as text was contained within **ARTICLE V. , Section 1**. Ammendment was unanimous approval by membership. Motion made and second to accept LOS BY-LAWS as Ammended, as the document to govern our society; vote by membership: 28 FOR and one OPPOSED.

**LOS Picnic and Auction, Wednesday July 27: (Rain or Shine)**

**Car Pool:** If you are unable to drive, Tim Janssen is providing transportation for the Picnic. Call 476-3877 before July 20 to make arrangements.

**Invitation:** Plan to attend this special event for LOS members. Your spouse, children, or friends are welcome to attend!

**Where:** Mahoney Park in Northeast Lincoln, entrance at North 70th St. and Fremont St. (between Havelock Ave. and Adams St.) access from North or South on 70th Street to avoid road construction. Proceed past the first open shelter on your right, the Picnic is at the second open shelter (closest to ball fields). Restrooms located near shelter with ample parking South or North of shelter. Please arrive early if you have items to set out for the auction or have plants to sell. Map: <http://www.mapquest.com/directions/main.adp?bCTsettings=1> (type in addresses)

**Plant Sales:** 6:30 - 9:00 p.m. The plant sale provides you the opportunity to purchase orchids for your collection at very reasonable prices from members of the society. If you wish to bring plants to sell, you must donate 10 percent of your sales to LOS.

**Picnic (Pot Luck Dinner):** 7:00 - 8:00 p.m. Tea and Lemonade will be provided. Please bring a main dish and a salad or desert (enough to feed your own family), table service (plates, cups, and flatware), and mosquito repellent. Picnic tables and benches in the shelter or if you prefer bring a blanket or lawn chairs.

**Vote:** Election by membership to approve appointments for the Nominating Committee.

**Auction:** 8:00 - 9:00 p.m. You are NOT required to donate any item for the auction to participate. If you would like to donate any items, the following suggestions may be helpful: orchid plants, related items like: books, fertilizer, or pots; any items decorated with orchid flowers or it can be anything: perennials or items left over from a garage sale. Mark plants with variety name, describe characteristics (flower color, height, etc.), culture requirements (moisture needs, sun or shade); this helps sell them. If any item doesn't sell you will need to take it home with you at the close of the auction. Payment for items must be made to the Treasurer PRIOR to leaving. Proceeds help support the society treasury.

**Greenhouse Tour:** 9:00 - 10:00 p.m. for LOS members and guests not living in Lincoln. Tour for Lincoln residents Saturday August 13 from 1:00 - 5:00 p.m. If these dates and times conflict with your schedule please contact us to schedule an appointment. Tour at residence of Dwight and Beth Languis; 14510 Ivanhoe St.; Waverly, NE 68462-1367-02; TEL: (402)786-2015, CELL: (402)310-7177 or click the link below and add your comments, then send.  
[mailto:DBLANGUIS@juno.com?subject=LOS\\_Tour](mailto:DBLANGUIS@juno.com?subject=LOS_Tour)

**Tour Directions:** Mahoney Park to Languis residence; right turn onto 70th, going North to Cornhusker Highway (US-6 Hwy.), right turn travel East past Interstate 80 to Waverly, at Genex Gas Station turn right onto 144th Street, proceed South (Stop sign on Jamestown), turn left at next intersection, proceed East on Ivanhoe to 14510 (House gold with brown trim, North side) limited street parking if none available, follow street and park in Waverly Junior High School parking lot. (City streets: North/South are in numerical sequence from Lincoln increasing as you travel East, while East/West street names are sequenced alphabetically with Amberly Road being the Southern limit.)

**Nominating Committee:**

1) The Board has made the following appointments for the Nominating Committee, pending membership approval by elections at the July meeting: Tim Janssen , Dwight Languis, and Rich Sukovaty.

**2) Anyone interested in serving as an Officer or Board Member are encouraged to see one of the members of the Nominating Committee.**

3) Names of Nominees will be presented at the August meeting to be voted on at the September meeting.

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, 8/05-8/07:** Allen Bean
- 2) **Vice President, 8/05-8/07:** Open
- 3) **Secretary, 8/05-8/07:** Open
- 4) **Treasurer, 8/05-8/07:** Miranda Harkrader
- 5) **Board Member, 8/05-8/06:** Open
- 6) **Board Member, 8/05-8/06:** Open
- 7) **Board Member, 8/05-8/06:** Open
- 8) **President - Retired, 8/05-8/07:** Open

**Auditing Committee:**

Anyone interested in serving as an Auditor please contact Allen Bean before August 8. 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.

- 1) **Auditor:** Open, 2) **Auditor:** Open, 3) **Auditor:** Open

**Volunteers Needed:**

We need your help filling the positions as an Officer or Auditor to the society. Your expertise and experiences with your employer or other organizations are needed to help achieve the goals of our society. The duties for each position are listed in our BY-LAWS. No prior experience holding an office required as the current Board of Directors will help make the transition an easy and rewarding experience.

**Board Decisions:**

- 1) Proceed with acquiring Not for Profit organization status at the State and Federal levels. Attorney Chad Bowman will be process incorporation for cost of \$900.00; documents to be approved by new Board of Directors.
- 2) Tim Janssen has been authorized to purchase 12 additional plants at \$5.00 each for new membership bonus.
- 3) LOS will participate in COOP with GOOS to purchase flowering orchid plants for sale to membership, beginning at the October meeting. These will be similar to plants sold for \$12.00 at our May and June meetings, the profit made at those sales were to GOOS; profit made from plant sales in October and thereafter will be to LOS. 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. Upon depletion of \$300.00 funds and sales of plants the Board will make a determination to continue the plant sales.
- 4) Beginning in September, membership dues will be increased from \$5.00 to \$10.00 as the majority of our membership receives the Newsletter through the Postal system. Copies and postage are \$0.92 to \$1.06 per issue and published 11 times per year, cost per membership \$10.12 to \$11.66 per year. Prior to 2005 only 4 members received the Newsletter by mail.
- 5) Obtain a Post Office Box to provide a permanent mailing address for the society.

**Special Program of Interest to Everyone:**

We will be having a special program at our meeting August 31 by a member of our society! "Costa Rica" pictures by Gregg Arp, owner <http://www.arpclock.com>. He will be showing pictures of their

trips to this country. Invite your friends to enjoy the beautiful flowers and scenic views. We are expecting many guests from Horticulture Societies and the general public to attend. The agenda for this meeting will be changed by having the program first to allow sufficient time for the programs.

**Questions & Answers:** (Send your questions to [mailto:DBLANGUIS@juno.com?subject=LOS\\_Questions](mailto:DBLANGUIS@juno.com?subject=LOS_Questions) we will send an answer to your message and publish it in the Orchid Newsletter )

**1) Q.** *My plant has a label but I can not find any culture information for the plant in any book and it has not flowered for 3 years; some numbers at the top are: P077, 11-01, 07-02 then Bllra. Marfitch 'Howard's Dream' AM/AOS.*

**1) A. - Labels:** The numbers on the label were assigned by the grower and is probably their Catalog Number, the others possibly when they purchased plant or when repotted. The second line is the plant name and the most important information on the label. The information is always in the following sequence: Genus name - species or Hybrid name - Named Selection - Award Selection. The first name is the genus and is always capitalized, if space is limited on the label an abbreviation of the plant name will often be used, as is your label. The second name if it is capitalized - it is a hybrid, if it is lower case text it will be a species. Additional information on plant names: Taylor's Guide to Orchids by Judy White - 1996 or [Basics on Orchid Names](#) from the AOS <http://aos.org/aos/orchids/orchids.aspx?sec=9>

**1) A. - Abbreviations:** To decode abbreviations use the following web site: [Orchid Genus Names](http://retirees.uwaterloo.ca/~jerry/orchids/names.html) <http://retirees.uwaterloo.ca/~jerry/orchids/names.html> The list is in alphabetical order, match the abbreviation to genus name; navigate the web page using the Alphabetical Index Tabs. 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 abbreviation used, click FIND NEXT; this will quickly find your plant on the web page. Information is also listed if the plant is a Natural specie or if a Hybrid the species used to make the hybrid. Abbreviation used Bllra. = Beallara (Genus Name) = species used: Brassia x Cochlioda x Miltonia x Odontoglossum. All of these species are within the Oncidium Alliance. Hybridizers combine various specie to get an easy grow and flower plant with colorful blooms and flowers with better presentation.

**1) A. - Award Selection:** represent plants recognized for outstanding quality by a National society: American Orchid Society AOS or Royal Horticultural Society RHS plus many others. The awards are First Class Certificate FCC, second an Award of Merit AM, third a Highly Commended Certificate HCC, plus others.

**1) A. - Oncidium Intergeneric Culture:** Ideally they should flower twice a year (every time a new growth matures). They usually do not flower for two reasons: insufficient light and use of high nitrogen fertilizer. General culture requirements for species within the Oncidium Alliance can be met using the [Oncidium Culture Sheet](#) from the American Orchid Society AOS, the link is posted on the LOS web page; <http://www.psfdev.com/los> then click on [AOS Culture Sheets](#), select [Oncidium](#), and print the PDF page (requires Adobe Reader software, free download). If you prefer a web page use the following link for the [AOS Culture Sheets](#)

[http://www.taygeta.com/aos\\_culture.html](http://www.taygeta.com/aos_culture.html) or [Oncidium Alliance](#) page

<http://www.taygeta.com/ocnidium.html>. Specific culture information for Oncidium Intergeneric clones listed on <http://www.theorchidworks.com/pluglist.html#Varieties> the web page includes a photograph, light and fertilizer requirements plus culture notes for each variety. 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.

### **Society Logo:**

Tim Janssen and Marty Haferman have developed a Logo for our society, it includes name of society and a picture of *Cypripedium parviflorum* var. *pubescens* which is a native Nebraska orchid. The design will be posted on our web page and included in the postal edition of the Newsletter in August. If you have designs you would like considered please send an e-mail and the file as an attachment to [DBLANGUIS@juno.com](mailto:DBLANGUIS@juno.com). During the August meeting the membership will vote to approve one of the Logo designs for use by the society.

**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.

**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>

**August 10** "Orchids From Seed"

**September 14** "Pests & Diseases" and "Preparing Your Plants for a Winter Indoors"

**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)

**Central Iowa Orchid Society Speakers Day:**

**July 30** Meet the Speakers; 7-10 PM at home of Elaine Notis; 6008 Redbud Ct.; Johnston, IA 50131; 1-515-278-9177.

**July 31** Central Iowa Orchid Society Speakers Day; Camp Dodge, 7700 NW Beaver Drive, Johnston, IA. Contact: David Brightwell, 5726 NE 9th St., Des Moines, IA 50213; (515) 289-2853. Preregistration Fee: \$25.00, \$30.00 at door 8:00 AM

<http://www.centraliowaorchidsociety.org/speakers.html>

Speakers: Tom Harper owner of Stone's River Orchids of Franklin, TN. Jim Hamilton of Petit Plaisance of San Francisco, CA. <http://www.sonic.net/orchids/>

Programs: "Harlequin Phalaenopsis" and "Phalaenopsis Species" by Tom Harper. "Rare and Unusual Species" and "Easy to Grow Species" by Jim Hamilton. Demonstration "Mounting Orchids" by Ron Ehlers.

**13th Annual Chicagoland Orchid Festival:**

**Sept. 23-24**, 8 AM to 5 PM daily <http://www.chicagolandorchidfestival.com/> Free Seminars, Prize Drawing for Nursery Gift Certificates, Special Plant Sales, and Guest Growers offering plants for sale.

**Vendors:**

- 1) Oak Hill Gardens - Guest Growers: Andy's Orchids - CA, Plantio La Orquidea - Venezuela, EFG Orchids/Powerplant - FL, Cal-Orchid - CA
- 2) Windsong Orchids - Guest Growers: Hoosier Orchids, Ecuagenera - Ecuador, The Orchid Trading Company, Mostly Masdevallias - IA
- 3) Klehm Growers - Guest Growers: Orquideas Del Valle - Colombia, Greenview Gardens - IL, Water Orchids - Taiwan, J & K Orchids - WI, J & L Orchids - CT
- 4) Orchids By Hauserman - Guest Growers: Orchid Inn - IL, Creative Orchids - Malaysia, Evan's Orchid Lab
- 5) Fox Valley Orchids Ltd. - Guest Growers: None
- 6) Natt's Orchids - Guest Growers: Miranda Orchids - Brazil, Best of Thai (B.O.T.) Orchids - Thailand, Galaxy Orchids - MI, William J. Shaban - IL

**Seminar Schedule:**

Oak Hill Gardens:

Saturday 4:00 pm

"Growing Terrestrial Orchids" by George Hausermann, Jr. (EFG/Powerplant)

Saturday 5:00 pm

"Reading Your Plants, how to tell if they are not happy and what to do about it" by Hermann Pigors (OHG)

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Windsong Orchids:

Saturday 10:00 am

"Pollination and Seed Propagation of Orchid Species" by Erich Michel (Hoosier Orchids)

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Klehm Growers:

Saturday 1:00pm

"Culture of Miniature Orchids" by (J & L Orchids)

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Orchids by Hausermann:

Friday 1:00 pm

"Growing Orchids Under Lights" by Dana Harrison (Hausermann's)

Saturday 10:00 am

"Species of Malaysia" by Sian Tiong Lim (Creative)

Saturday 1:00 pm

"Paphiopedilum Multiflorals" by Sam Tsui (Orchid Inn)

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Natt's Orchids:

Saturday 4:00 pm

"Wine and Cheese Orchid Round Table: bring your questions, we'll try to answer!"

Hosted by Natt's and the Guest Growers

**Aug. 14** Orchid Society of Greater Kansas City Symposium; Roeland Park Community Center; 4850 Rosewood; Roeland Park, KS. Contact: Mark Prout; 129 NE Edgewater Dr.; Lee's Summit, MO 64064; 478-7087; [mprout@comcast.com](mailto:mprout@comcast.com)

**Aug. 25-27** Black Hills Orchid Society Festival; Central States Fair; Horticultural Building; Rapid City, SD. Contact: Mary Bodensteiner; 1015 Kansas City St.; Rapid City, SD 57701; 605-348-7165; [orchidshed@mac.com](mailto:orchidshed@mac.com)

**Sept. 17-18** Wisconsin Orchid Society Show; Mitchel Park Horticultural Conservatory; 524 S. Layton Blvd.; Milwaukee, WI. Contact: Bill Nelson, PO Box 341606, Milwaukee, WI 53234; (414)672-6446 qorchids@wi.rr.com 9 AM-5 PM; Fee: \$4.50; Show Information and Vendor Listing: <http://www.wisconsinorchidsociety.com/html/orchidshow.html>

**Sept. 19** Beaver Lake Nature & Garden Club; Beaver Lake Club House; 9410 Clubhouse Circle; 7:30 PM; **"Orchids"** by Roberta Ginavan with the Greater Omaha Orchid Society. Directions: Highway 75 to Rock Bluff Road (5 miles South of Plattsmouth or one mile North of Highway 1); turn East at the Shell gas station and BP gas station and follow Rock Bluff about a mile. You will come to a large wooden sign that says "Beaver Lake", turn right and follow that road until you come to the clubhouse.

**Sept. 24-25** Illinois Orchid Society Show; Chicago Botanic Garden; 1000 Lake Cook Rd.; Glencoe, IL 60062. Contact: Lois Cinert; 595 Sharon way; Bolingbrook, IL 60440; 630-739-1065

**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. 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)

#### **2006 Events:**

**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** 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:**

Finke Gardens & Nursery 500 N. 66, Lincoln NE 466-1995 <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.

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

**July 30** "Blowout Penstemon, Endangered Plant Work at UNL" Elizabeth Keep, Finke Gardens Staff

**August 6** "Horticultural How To's" Dividing perennials, pruning, fertilizing. Kami Marsh and Luann Finke

**August 13** "Miniature Gardens" Plant a miniature garden -see web-site for details. Kami Marsh, Finke Gardens Staff

**August 20** "Sea of Grass" Ornamental grasses for Nebraska. Kim Todd, UNL Extension Horticulturist

**August 26** "Weepers & Creepers" Accents & ground covers, how to effectively use them. Ben Fann & Luann Finke

**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

**Aug. 3-7** Lancaster County Fair, Lancaster Event Ctr., 4100 N. 84, Lincoln; 441-6545  
<http://www.lancastereventcenter.com/fair.html>

**Aug. 27-Sept. 5** Nebraska State Fair, State Fair Park, Lincoln NE <http://www.statefair.org>

**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, next meeting 9/12

**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

**Sept. 11** Fall Rose Show, Southeast Community College, 8800 'O' St., Cafeteria

**Nebraska Herbal Society** - 5901 'O' St., Lincoln; East door, room E11; 4th Saturday at 10:00 AM, 435-0640 or 477-6787

**Aug. 27** "A Morning for Herbs"; Pioneers Park, Nature Center Herb Garden (150 species), 9:00 AM - Noon; Fee: \$8; Meeting & 2 Workshops: "An Herbal Kitchen Bouquet" and "The Taste of Oregano". Call 441-7895 by Aug. 22 for reservation and prepayment of fee.

**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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## Oncidium Alliance, Warm-Growing Genera

This varied group of orchids includes plants from many types of environments. Some come from hot and dry areas, while others grow in less severe conditions. More specific instructions may be available from the grower. Some genera included are *Aspasia*, *Brassia*, warm-growing *oncidiums* and *miltonias* (often called the Brazilian-type), and many of their hybrids.

**LIGHT** can be from just bright to almost full direct sun depending on the plant. Most will thrive with one to several hours of sun a day. Generally thicker-leaved plants can stand more light, such as "mule-ear" and "equitant" oncidiums. In the home, east, south or west windows are ideal. Many types will grow under artificial light: four fluorescent tubes 6 to 12 inches over the plants are necessary for proper growth. Metal- halide and sodium-vapor bulbs also provide sufficient light without needing to be so close to the plant. In a greenhouse, 20% to 60% shade is required, or about 2,000 to 6,000 foot- candles, depending on the plants grown.

**TEMPERATURES** for this group are generally called intermediate to warm: 55 to 60 degrees F at night, and 80 to 85 degrees F during the day. Temperatures to 95 to 100 degrees F are tolerated if humidity and air movement are increased as the temperature increases.

**WATER** requirements vary with the type of plant. Generally, plants with large fleshy roots and/or leaves need less frequent watering than thin-leaved and/or thin-rooted plants. Watering should be thorough, and plants should dry at least halfway through the pot before watering again. This may be every 2 to 10 days depending on weather, pot size and material, type of orchid and type of potting medium. Plants not actively growing, should be watered less; many species have winter rest periods.

**HUMIDITY** should be between 30% and 60%. Most of these orchids require less humidity than some other orchids. In the home, placing the plants on trays above moist pebbles is ideal. Misting the plants in the morning may help increase humidity but is usually not recommended for fleshy-leaved types. Most greenhouses have adequate humidity.

**FERTILIZER** should be applied regularly while plants are actively growing. Applications of 30-10-10 formulations twice a month are ideal for plants in a bark-based potting medium. A 20-20-20 formulation should be used on other media or on slabs. If skies are cloudy, applications once a month are sufficient. Some growers use a high-phosphorus, 10-30-20 formulation bloom booster as plants approach blooming.

**REPOT** when new growth begins from the base of the plant, which is usually in the spring. A fine-grade potting medium is usually used with fine-rooted plants and coarser mixes with large-rooted plants; the standard size is medium-grade. Usually the lowest one-quarter to one-third of the pot is filled with drainage material, either crock shards, rocks, or Styrofoam "peanuts". The plant should be positioned in the pot so that the newest growth(s) are farthest away from the edge of the pot, allowing the maximum number of new growth before crowding the pot. Spread the roots over a cone of potting medium and fill in around the roots. Firm the medium well around the roots by applying pressure. Keep humidity high and the pot dry until new roots form. A vitamin B1 compound may help establish newly potted plants.

"Equitant" and "mule-ear" oncidiums, as well as other fleshy- leaved and/or large rooted plants, can be grown on slabs of cork bark or treefern or in pots of a coarse, well-drained medium such as charcoal.

Prepared by: Education Committee, American Orchid Society, 6000 S. Olive Ave., West Palm Beach, FL 33405