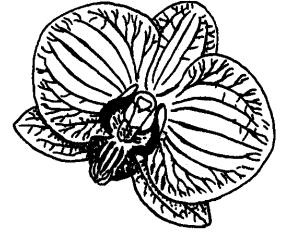




Orchid Newsletter

Lincoln Orchid Society, INC.

Lincoln Orchid Society LOS; P.O. Box 5501; Lincoln, NE 68505-5501
Orchid Culture and Conservation, Sowing the Seeds of Knowledge.



ARTICLE HIGHLIGHTS:

MEETINGS/ PROGRAMS: pages 1-2
ORCHID SHOWS: pages 4-5
ORCHID EVENTS: pages -7-9

BUSINESS: pages 3-4
QUESTIONS & ANSWERS: pages 6
AREA EVENTS: pages -9-11

VOLUNTEERS NEEDED: page 2 and 4

INCLEMENT WEATHER NOTICE:

Your safety is important to us, should adverse weather conditions be forecasted the meeting will be cancelled. Membership will be notified by e-mail or contacted by telephone call, if you have questions call 310-7177. Notification will also be submitted to KFOR-AM radio, KLKN-TV and KOLN/KGIN-TV for broadcasting and web posting.

MEETING: JANUARY 27, 6:30 - 9:00 PM



Location: Handicap Accessible Facility

- Nebraska Heart Institute, **Medical Office Building**; 7440 S. 91 St. (Southeast Lincoln, access NHI via S. 91 St. & US Hwy. 2)

Parking:

- Handicap parking close to door, West of entrance and drop off area in front of building.
- Society Parking Area: West side of street before main parking area for hospital.

Security:

The entrance doors to NHI will be **locked during our meetings**. We will have a "Greeter" available to open the doors for you; to gain access to our meeting after start time, see receptionist at hospital entrance.

TWO PROGRAMS

NEW GROWERS GROUP: 6:30 - 7:00 PM

- "Let's Talk Orchids" by Tim Janssen

GENERAL MEETING: 7:15 - 9:00 PM

- **Program:** "How I Grow Orchids Under Lights" by Marty Haferman

Learn the benefits of using artificial lighting

This first-time program will cover many aspects of orchid culture: lighting (fluorescent, metal halide, and high pressure sodium lamps), watering, and others. Marty will be sharing his tips and techniques of growing orchids in his collection including: Brassia, Cattleya, Cymbidium, Dendrobium, Epidendrum, Phalaenopsis, Phragmipedium, and Prostechea.

RAFFLE PLANNED FOR MEETING:

Current society members may purchase a raffle ticket \$1 each, buy one or several, for opportunity to win plants! Plants located on the table at the front of the meeting room.

Raffle Method: you receive both halves of raffle ticket(s) for your purchase, keep one half, place the other half in the cup next to the plant you would like to win; members can pre-select plants that best match their growing conditions and preference of genus and flower color. This will reduce the time required to complete the raffle.

January 2010 Raffle:

- Marty Haferman - one "Watering System" (use explained in above program).
- Therapeutic Solutions Massage Therapy; 2145 South St.; Lincoln 438-6038 - 2 coupons for Swedish Massage
- Society - orchid plants (previously flowered).
- Allen Bean - two Paphiopedilum hybrids (previously flowered).

Auction of Paphs (if sufficient interest)

— MEETINGS: continued page 2. —

Deadline February 17 to submit articles for next *Orchid Newsletter*.

— MEETINGS: continued from page 1. —

- **“PLANT TALK“: Method**, if you have an orchid in flower and wish to explain on how you have grown and flowered the plant(s), please “sign in” on the list; this will provide a sequence of presentations and scheduling of time.
- **“PLANT TALK“: NEW Method**, if you have an orchid in flower and wish to explain on how you have grown and flowered the plant(s), please “sign in” on the list; this will provide a sequence of presentations and scheduling of time.
- **VOLUNTEERS NEEDED:** monthly meeting committees.
Sign up list at meeting.

COMMITTEES:	January 27: Meeting at NHI	February 24: Meeting at NHI
➤ GREETER: 6:15 PM	Greg Arp	Greg Arp
➤ GREETER: 7:00 PM	Miranda Haferman	Volunteer Needed
➤ KITCHEN:	June Ryan Mike Lowe	Volunteer Needed Volunteer Needed
➤ REFRESHMENT:	Jean Arp Dwight Languis Richard Sukovaty	Jean Arp Volunteer Needed Volunteer Needed
➤ CLEAN UP:	Pat Giddings Darrell Waring	Volunteer Needed Volunteer Needed

■ **NEXT MEETING: FEBRUARY 24, 6:30 - 9:00 PM**



Location: Handicap Accessible Facility

- Nebraska Heart Institute, **Medical Office Building**; 7440 S. 91 St. (Southeast Lincoln, access NHI via S. 91 St. & US Hwy. 2)

NEW GROWERS GROUP: 6:30 - 7:00 PM

- "Let's Talk Orchids" by Tim Janssen

GENERAL MEETING: 7:15 - 9:00 PM

- **Program:** "All Things In Their Season - A Balanced Collection"

Learn how to have orchids in flower all year.

This program demonstrates to Orchid Enthusiasts how to acquire orchid plants to achieve year round blooming.

A slide presentation, 30 minutes; from Orchids by Hausermann.

■ **MONTHLY MEETING, ACTIVITIES:**

- "Let's Talk Orchids"(New Growers Group) an informal question & answer session in a personal **small group** setting.
- **Program**
- **Plant Raffle** Ticket \$1 each, buy one or several, for opportunity to win plants, donated by members.
- **Refreshments**
- **Potting Media, and Supplies:** to purchase contact **Marty Haferman** at monthly meetings
 - **Book:** Your First Orchid \$10.00, ideal reference source for the new or novice orchid grower.
 - **Coconut Husk Chips** - one gallon bag for \$4.00
 - **Fertilizer, Michigan State Formula (13-3-15 8Ca-2Mg)** - one pound for \$7.00
 - **Standard Mix** - one gallon bag for \$4.00
- "Plant Talk" -members display orchids in flower and explain how they grow them.

LOS CALENDAR OF EVENTS: Program Coordinator: Marty Haferman, Commtee: Nataly Murph & Dwight Languis

➤ **MEETINGS:**

- January 27** ----- New Growers Group-----"Let's Talk Orchids" by Tim Janssen
General Meeting-----"How I Grow Orchids Under Lights" by Marty Haferman
- February 24**----- New Growers Group-----"Let's Talk Orchids" by Tim Janssen
General Meeting-----"All Things In Their Season - A Balanced Collection"
----- Slide presentation from Orchids by Hausermann.
- March 31**----- New Growers Group-----"Let's Talk Orchids" by Tim Janssen
General Meeting-----"Native Orchid Conservation" by Tim Janssen
- April 28**----- New Growers Group-----"Let's Talk Orchids" by Tim Janssen
General Meeting-----"Potting and Mounting Orchids: Warm to Intermediate Temperatures"
----- Video presentation from the American Orchid Society.
- May 26**----- New Growers Group-----"Let's Talk Orchids" by Tim Janssen
General Meeting-----"Summering Orchids Outside" by Dwight Languis
- June 30** ----- New Growers Group-----"Let's Talk Orchids" by Tim Janssen
General Meeting-----"Fragrance In Orchids"
----- Slide Program from Orchids by Hausermann
- July**----- "Growing Area Tour" / "Picnic" & "Auction"
- July**----- General Meeting----- **Location:** Eastmont Towers
- August 25** ----- New Growers Group-----"Let's Talk Orchids" by Tim Janssen
General Meeting----- (see February issue of *Orchid Newsletter*)
- September 29** ----- New Growers Group-----"Let's Talk Orchids" by Tim Janssen
General Meeting----- (see February issue of *Orchid Newsletter*)
- October 27** ----- New Growers Group-----"Let's Talk Orchids" by Tim Janssen
General Meeting----- (see February issue of *Orchid Newsletter*)
- November 17** ----- "Pot Luck Dinner and Gift Exchange"
- December** ----- No meeting

Please contact any Board Member if you would like to host the event.

➤ **EVENTS:**

- March 19-21 (F-Su)** Husker Lawn and Leisure Show, Lancaster Event Center, 4100 N. 84, Lincoln; NE
(LOS will have a display at the show.)
- March 20-21, 10:00 AM - 4:00 PM (Sa-Su)** Twenty-Third Annual Spring Orchid Show, Greater Omaha Orchid Society;
Lauritzen Gardens, 100 Bancroft St., Omaha, NE (LOS will have a display at the show.)

OFFICERS/ CONTACT INFORMATION:

- **Board of Directors, 8 Members:** Dwight Languis, Marty Haferman, Marianne Grandstaff, June Ryan
Nataly Murph, Nancy Pittman, Tim Janssen, and Dave Taylor.

Officers: Lincoln Orchid Society, Inc; P.O. Box 5501; Lincoln, NE 68505-5501, 402-310-7177

- | | |
|---|---|
| 1) President, 9/09-9/11: Dwight Languis | AOS Representative: Dwight Languis |
| 2) Vice President, 9/09-9/11: Marty Haferman | MAOC Representative: Allen Bean |
| 3) Secretary, 9/09-9/11: Marianne Grandstaff | Web Master: Rich Sukovaty |
| 4) Treasurer, 9/09-9/11: June Ryan | Newsletter Editors: Dwight and Beth Languis |
| 5) Board Member, 9/08-9/10: Nataly Murph | Historian / Librarian: Rich Sukovaty |
| 6) Board Member, 9/08-9/10: Tim Janssen | Program Coordinator, 2010: Marty Haferman |
| 7) Board Member, Interim, 9/09-9/10: Nancy Pittman | Publicity: Dwight Languis |
| 8) President Retired 9/09-9/11: Dave Taylor | Courtesy Committee: Keith Plank |
| Past Presidents: Dave Taylor, Allen Bean, | Membership Coordinator: Dwight Languis |
| Don Steinegger, Beth Languis, Dave Taylor, Tim Janssen | Refreshments Committee Coordinator: Beth Languis |
| Ways & Means Coordinator: Marty Haferman (Sales: Potting Media and Supplies) | |

TREASURY REPORT: Not available as Board of Directors Meeting planned for January 6 cancelled due to weather.

BOARD OF DIRECTORS, DECISIONS:

- Approve coupon for show, \$3 off purchase \$20 or more.
- Approve limit of 4 vendors maximum at show.

■ **BOARD OF DIRECTORS, MEETING SCHEDULE:**

- Monthly first Wednesday, **February 3, 7:00 PM** at Nebraska Heart Institute NHI, Medical Office Building; 7440 S. 91st St., Conference Room.

■ **COURTESY COMMITTEE:** Committee to send cards and extend other courtesies for events affecting members. Please inform us when you, your family, or if you know of another member in our society has a major event in their life.

Contact: Coordinator, Keith Plank

■ **CAR POOL AVAILABLE:**

If you find it difficult to travel for any of the events of the society: meetings, orchid displays, seminars, or the orchid show; please let us know as we value your attendance and will provide transportation for you. **Contact:** Dwight Languis

■ **LIBRARY: Contact Rich Sukovaty to check out items from the LOS 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.

Library Contents: See your 2005 October Newsletter, also posted on our web page.

■ **LOS WEB-SITE:** <http://www.lincolnorchidsociety.org>

Our web-site is updated monthly with new edition of Newsletter, society activities, including pictures of meetings and flowers grown by our membership. Additional information posted, past Newsletters plus additional pictures of displays and Orchid Shows are included.

Membership Form: web posting as a PDF file <http://www.lincolnorchidsociety.org/member.html>

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

Request your **FREE** e-mail subscription to the Newsletter or submit questions to our society through the

"**Contact Us Link**" posted on our web-site <http://lincolnorchidsociety.org/contact.html>

■ **FEBRUARY 12-14 ORCHID SOCIETY OF GREATER KANSAS CITY SHOW:**

Kansas City Orchid Show hosted by Orchid Society of Greater Kansas City inside the Metropolitan Lawn and Garden Show at the Hale Arena, American Royal Center, 1701 American Royal Court, Kansas City, MO.

Admission: \$8.50, children 12 and under free. Friday & Saturday 10:00 AM – 9:00 PM, Sunday 10:00 AM – 6:00 PM

Contact: Doug Martin, 15523 Johnson Dr., Shawnee, KS 66217; 913-248-8669; bethdoug@kc.rr.com

➤ **VENDORS:** Bird's Botanicals, Hilltop Orchids, Iowa Orchids, Michael Orchid Nursery, New Vision Orchids, Prairie Orchids, and The Orchid Gallery.

■ **MARCH 19-21 HUSKER LAWN & LEISURE SHOW, 8th ANNUAL:** <http://www.huskerlawnshow.com>

Lancaster Event Center, 4100 N. 84 St., Pavilion 1, Lincoln <http://www.lancastereventcenter.com/>

F: 5-9 PM, Sa: 10 AM - 7PM, Su: 11 AM - 5PM; Fee \$3.00; 420-5678

LINCOLN ORCHID SOCIETY, BOOTH AND DISPLAY: (Same weekend as GOOS Show)

This will be the fifth year our society has been invited to the show. We will need orchids in flower for the display and volunteers to staff our booth during the show.

Display: If you would like your plants included in the society display they DO NOT need to have a plant label and we DO NOT need the plant name, just bring the plants to set up. Reserve your plants with name tags and best quality for the Orchid Show hosted by the Greater Omaha Orchid Society.

Set-up: You must bring your plants to the Events Center on Thursday, 4-7 PM (NO late entries) and be able to pick up your plants at the close of the show Sunday at 5:00 PM.

➤ **VOLUNTEERS NEEDED: Sign up list at meeting.**

TWO FREE GATE PASSES TO EACH VOLUNTEER: NO SALES, just answer questions.

Pick up passes at show set-up Thursday, 4-7 PM or at admissions desk at show entrance.

■ MARCH 20-21 ORCHID SHOW HOSTED BY THE GREATER OMAHA ORCHID SOCIETY:

22nd Annual Orchid Show, Greater Omaha Orchid Society, Lauritzen Gardens, Omaha Botanical Center, 100 Bancroft St., Omaha NE; Daily 10:00 AM to 4:00 PM; Contact: (402) 734-4112 jpyrzynski@cox.net

- **Admission to Gardens & Show:** \$6.00, children 6 to 12 \$3.00
<http://www.greateromahaorchidsociety.org/2010GOOSshow.html>
- **VENDORS:** Bird's Botanicals, Ecuagenera (**pre orders accepted**), Fox Valley Orchids, Natt's Orchids, and Orchid Inn,
- **CLERKING:** Saturday at 6:30 AM. Breakfast provided. Learn orchid varieties and qualities to look for when purchasing your orchids, when you help as a Clerk on the Judging Teams.
- **LINCOLN ORCHID SOCIETY LOS, DISPLAY:**
If you would like your plants included in the LOS display:
 - 1) **Set-up:** You must bring your plants to Set-up **Friday at 5:00 7:00 PM (NO late entries)** and be able to pick up your plants at the close of the show **Sunday at 4:00 PM**. GOOS and LOS members will be there to help unload and direct you to display areas. GOOS provides food and refreshments.
 - 2) **Pre-Registration, NOT REQUIRED:** We DO NOT need the plant name as Show Labels will NOT be preprinted.
 - 3) **Plant Entry:** Plants with a valid name (plant label) can be entered into the competition for judging and you will need to complete an Exhibit Tag for each plant, staff will be available to assist you with the process. Plants without name can be in the display but will NOT be judged.

■ MARCH 20-21 SPRING MEETING OF MID-AMERICA ORCHID CONGRESS MAOC:

Spring Meeting of Mid-America Orchid Congress MAOC at Omaha Marriott; 10220 Regency Circle; Omaha, NE,

Contact: Jim Pyrzynski, 2107 Alberta Ave., Bellevue, NE 68005; (402) 734-4112; jpyrzynski@cox.net;

MAOC Speakers/Programs: <http://midamericanorchids.org/meetings/> **Register prior to March 1.**

- "The World of Cypripediums" **Carson Whitlow**; owner of Cyp Haven and webmaster of the Orchid Mall. He has grown Cypripediums since 1973 and produced the first registered artificial hybrids of Cypripedium in 1987.
- "Orchid Conservation for the 22nd Century" **Scott Stewart, Ph.D.**; a member of the North American Regional Orchid Specialist Group, a part of the ICUN Species Survival Commission, as well as the Native Orchid Conference, Inc. Conservation Committee. He is the Associate Editor of the North American Native Orchid Journal.
- Growing Orchids the EnLightened Way: Gardening Under Fluorescent Lights" **Ernie Gemeinhart**; owner of EnLightened Orchids. He has been growing orchids under fluorescent lights since 1997. He grows primarily Paphiopedilums, Phragmipediums, Phalaenopsis, plus mini and compact Cattleyas.

Saturday Night:

- The Mid-America FUN-raiser, place your bids at this popular auction
- "Dinner and a Speaker • People I've Met & Orchids I've Killed or" **Doug Watson**; Past President of Mid-America Orchid Congress. He has been the General Manager, Worldwide Orchids, Inc. since 2001. Before that Doug was the owner of Gemstone Orchids and a hybridizer of Phalaenopsis.

■ WORLD'S SMALLEST ORCHID DISCOVERED:

National Geographic - December 3, 2009 The world's smallest known orchid, just over 2 millimeters (0.08 inch) across and nearly see-through, has been discovered nestled in the roots of another flower in Ecuador.


<http://news.nationalgeographic.com/news/2009/12/091203-worlds-smallest-orchid-picture.html>

■ QUESTIONS & ANSWERS, ARCHIVE:

Questions on Orchids? Visit our list of frequently asked questions, link listed below, find the article and visit the Newsletter Index list; articles in the 'Question and Answer' section of each edition and included in the Postal Edition Newsletter, January 2006 or web-site [http://www.lincolnorchidsociety.org/pdf/Newsletter/Newsletter Index 2005.pdf](http://www.lincolnorchidsociety.org/pdf/Newsletter/Newsletter%20Index%202005.pdf)

■ QUESTIONS & ANSWERS, CURRENT:

Send your questions and we will send you a reply, then publish it here.

 **Submit Your Question(s):** through our web-site "**Contact Us Link**" <http://lincolnorchidsociety.org/contact.html>

 **Mail to:** Lincoln Orchid Society LOS; P.O. Box 5501; Lincoln, NE 68505-5501

1) **Q.:** *I need some advice. I have several Phalaenopsis that are not thriving and several that are ; the difference seems to be the media. The plants in sphagnum moss are thriving while the plants in coconut bark are shriveling up and getting limp. At the monthly meetings you mentioned that you kept your Phalaenopsis in moss. What kind of moss do you recommend?*

1) **A.:** **Humidity and Watering Schedule:**

The prolonged period of cold weather has caused ours heating systems to be operating much more than required during our normal Winter weather. Heating the air dries out the air lowering the humidity which requires us to water our plants more frequently. The use of humidifiers and humidity trays will greatly raise the humidity around the plants and lessen watering requirements. Placing plants in a terrarium (used aquariums work well) helps keep humidity around plants which would otherwise flow off of dissipate with air movement from the heating system. Changing the potting media to one that retains more moisture between waterings will also help.

1) **A.:** **Media and Watering Schedule:**

Observe your collection, as your plants will provide visible clues for you if the growing conditions are not correct. Newly acquired plants should be repotted after they reflower, especially if they are declining. Repot into a media that works for your growing conditions and watering schedule. Typically Bark dries out the fastest (as do large pieces compared to medium or fine sized pieces), then: Bark mixes, Coconut Husk Chips, and lastly the Sphagnum Moss. Although the majority of my Phalaenopsis are in Sphagnum Moss, plants that in pots larger than 5 inch are in bark mixes or only bark but dry out all about the same time. I prefer to use renewable products when possible, so use Angel Moss ® (Trade Name) for New Zealand Sphagnum Moss (renewable harvest method used) check the back of the package and will say product of New Zealand. Chilean Sphagnum Moss (will say product of Chile) is sometimes available locally as well, with some of the packaging labeled renewably harvested; it seems to hold slightly more moisture, lasts 6 months to 1 year longer, but does costs slightly more. Most of the vendors use the Chilean because the benefits out weigh the extra cost. Never use Canadian Sphagnum Moss, although it looks similar it only lasts only a few months as potting media. I pot all of mine in the clear pots.

Repotting In Sphagnum:

Unpot the plant and put roots in water (tap water OK, just don't use softened water). Hopefully the roots will plump back up and turn bright green, if really dry may take over night.) Select a pot size to match the same amount of roots, if growing well you can use the next larger pot size (in increments of one inch). Soak the moss in warm water to speed up process, squeeze under surface of water, until moss is saturated; wring out water. PRESS enough moss into an empty pot to fill over half full (this is a guide so right amount of moss is used when plant is potted). Empty pot, reserving previous portion of moss, add a single layer of Styrofoam packing peanuts in bottom (this prevents water wicking back up), put the plant in the pot and work the moss around the roots.

Saving Orchids:

Worse case, after soaking, none of the roots turned green and leaves are still limp; put in a clear plastic bag large enough for entire plant - place a layer of the damp moss - then plant - add more moss so roots are covered (or base of plant if NO roots) but don't press it down, then place it were you have plant now, you may have to completely seal bag or leave open slightly but you want it to fog up slightly during the day (if it doesn't seal tight) it works like a miniature greenhouse to revive the plant. May seem like extreme measure but necessary to save the plant. Within a week the leaves and roots should plump back up, with the roots turning bright green again. If this happens your plant will revive but needs to stay in the bag until it makes new or more roots. Then repot it again but continue using the sphagnum moss.

■ **CULTURE SHEETS:** how to care and reflower commonly grown varieties of orchids.



➤ **American Orchid Society AOS, FORMATS: PDF or HTML**

Index: HTML http://www.taygeta.com/aos_culture.html

PDF http://www.aos.org/AM/Template.cfm?Section=Culture_Sheets&Template=/TaggedPage/TaggedPageDisplay.cfm&TPLID=2&ContentID=3342

Phalaenopsis (Moth Orchid) These are direct links from the index pages above, so you will not have to navigate them.

HTML <http://www.taygeta.com/phalaenopsis.html>

PDF <http://www.aos.org/Content/ContentFolders2/ContentType/Articles/CultureSheets/ByGenre/cultureintermedphal.pdf>

➤ **Culture for Specie Orchids:** Internet Orchid Species Photo Encyclopedia <http://www.orchidspecies.com>

➤ **Detailed Culture Requirements by Genus from Charles and Margaret Baker:** <http://www.orchidculture.com>

Free List of above link for examples: <http://www.orchidculture.com/COD/FREE/index.html#Sheets>

ARTICLES OF INTEREST:

ORCHIDS - ARTICLES, Monthly Magazine of the American Orchid Society AOS:

Contact Rich Sukovaty to check out items from the LOS Library.

- Articles in Bold Text will be of interest to new or novice orchid growers.

December 2009 Issue / Page: 955 Index of all 2008 issues.

November 2009 Issue / Page: 630 From the Editor: New Directions for Orchids, 634 Back to Basics: Twisted Sisters, **636 Orchid Checklist November: A Month for Planning**, 638 Well Worth the Space: *Dendrobium violaceum*
640 Orchids on Windowsills: Growing Plants Successfully in Colorado, **644 Orchid Selections for Windowsills**,
646 Orchids for Every Collection - Growers from Near and Far Share Their Recommendations
655 The Top Recommendation: *Brassavola nodosa*, 656 Spotlight: *Cymbidium lancifolium* 'Cammie' CCM/AOS
658 Can Sobralias Be Classified? - The Problems of Identifying Ephemeral Flowers
664 Jewel and Painted-Leaf Orchids - I. Ludisia and Anoectochilus, 670 Conservation News: The Yachang Orchid Reserve; 674 Nomenclature Notes: *Lepanthes caluffii*, 684 Parting Shot: Fore Sight

December 2009 Issue / Page: 689 Past, Present, Future; **690 Questions and Answers: *Dendrochilum Culture***;
692 Back to Basics: Shooting Stars and Everlastings; **694 Orchid Checklist - December: The Month of Celebrations**;
696 Orchid of the Month: *Stenoglottis*; **698 Give It a Rest: *Cymbidium tigrinum*** ;
700 New World Slipper Orchids - *Phragmipedium besseae* and *Phragmipedium fischeri* Breeding;
710 Spotlight - *Angraecum sesquipedale* 'Dr. Nicholas C. Katz' AM-CCM/AOS
712 A Green Dream In Texas - An Energy-Wise Greenhouse is Home to Orchids;
716 The Venturi Effect; 718 Cooler vs. Cooker ; 721 (8) Lindleyana - Introduction: Looking To the Future;
721 (9) Lindleyana - *Doritis pulcherrima* var. *apiculata*: a new variety from Southern Vietnam and Conditions of Its Natural Habitat; 721 (17) *Bulbophyllum veitchianum*: a species lost in literature; **740 Orchids Author Index Volume 78**
744 Parting Shot: Onward and Upward

January 2010 Issue / Page: 6 Talking Points: Why Orchid Societies?; 8 Special Reports: The Illustrations of Erich Nelson
8 Past, Present, Future; **10 Questions and Answers: *Spathoglottis kimbballiana*, *Onc. Sharry Baby* (chocolate scented orchid), Orchid Patents**; **10 Start a Plant Log**; **12 Orchid Checklist - January: The Month of the Dream**
14 Orchid of the Month: *Galeandras*; 16 Observations on Florida's *Galeandra*; **18 New World Slipper Orchids: Long-Petal Hybrids and *Phragmipedium kovachii***; 20 Genus *Phragmipedium* Rolfe; **26 *Phragmipedium kovachii* Hybrids**;
30 Spotlight: *Bulbophyllum Tonya* Jacob's 'Balchan's Beauty', HCC/AOS; **32 Jewel and Painted -Leaf Orchids: *Macodes*, *Dossinia* and *Goodyera***; **38 Orchid Conservation: Creating Effective Strategies in Modern Times**
42 Orchid Conservation Heroes; 44 Native Orchids: *Platanthera integrilabia*; 48 Nomenclature Notes: Linnaean Taxonomic Notation

AMERICA ORCHID SOCIETY - NEWSLETTER (ON-LINE):

- Articles of interest to new or novice and experienced orchid growers.

November 2009: http://aos.informz.net/aos/archives/archive_536676.html AOS is on Facebook!

What Causes Brown Sheaths in the Fall?, **Orchids Basics**, *Catasetum* and *Cycnoches* - Part 4, and Collector's Items - Rlc. (Blc.) George King 'Serendipity' AM/AOS

December 2009: http://aos.informz.net/aos/archives/archive_576091.html Tell Us What You Think... (on-line survey),

Orchids Basics, *Catasetum* and *Cycnoches* - Part 5, The Conservation Front, Collector's Items - *Dendrobium dichaeoides*, and EcoMinga Foundation – Ecuador.

January 2010: http://aos.informz.net/aos/archives/archive_613617.html **OK - Now what do I do?**

(treating plants with cold damage); **Orchids Basics**; *Catasetum* and *Cycnoches* - Part 6; Hand Pollination of *Vanilla*;
Collector's Item: *Ludisia discolor* - A Foolproof Orchid

ORCHID SPECIALTY GROUPS: [Cymbidium Society of America](#), [Encyclia Enthusiasts](#), [International Phalaenopsis Alliance](#), [Maxillaria Tribe](#), [Native Orchid Conference, Inc.](#), [Native Orchid Conservation Inc.](#), [Orchid Conservation Alliance](#), [Orchid Conservation Coalition](#), [Orchid Conservation International](#), [Mid-American Orchid Congress MAOC](#), [Odontoglossum Alliance](#), [Orchid Digest](#), [Pleurothallid Alliance](#), [Southwest Regional Orchid Growers Alliance SWROGA](#)

■ **MID-AMERICA ORCHID CONGRESS, The Mid-American Newsletter Articles:** <http://midamericanorchids.org>
• **Past Newsletters available on their web-site.**

August 2009: 50th Anniversary Mid-America Orchid Congress show and sale at the Franklin Marriott Cool Springs Hotel & Convention Center in Franklin, TN on October 30 – November 1, in conjunction with Orchid Society of Middle Tennessee show (registration forms posted); Innovative Approach To Orchid Conservation; death of Barbara Nuernberger; Where Do You Hold Your Show?

• **Current Newsletters**, currently not posted. if you would like a copy "Contact Us" <http://lincolnorchidsociety.org/contact.html>

November 2009: Fall Congress in Franklin TN p.1; OrchidWiz in Omaha Auction p.3; MAOC to Meet in Omaha p.4 From Our President p.6; Omaha Breakfast Discussion p.6; Renew Membership/From Your Editor p.7; Jan Yates Orchidist of the Year p.7; Registration Feedback Requested p.8; Helpful Information p.8; Member Societies p.9

January 2010: From Our President p.1; OrchidWiz in Omaha Auction p.2; Omaha Breakfast Discussion p.2; Omaha Registration Form p.4; From American Orchid Society (AOS) p.5; Registration Feedback Requested p.5; The Box of Chocolates/Mickey Nax p.5; Renew Membership/From Your Editor p.7 Featuring Windsor Orchid Society p.7; Helpful Information p.8; Key Mid-America Contacts p.9; Member Societies p10

■ **GREATER OMAHA ORCHID SOCIETY:** 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.

February 10 Panel Discussion "Presenting Plants at Our Show"; **March 10** "Oeceoclades" by Scott Evans

April 14 Panel Discussion, "How to Grow Plants in Your Home"

May 12 Guest speaker Brian Gerhard from Down Under Orchids in Australia <http://www.duno.com.au/>

Pre-order deadline February 10 required to import plants. If you would like a plant list, "Contact Us" <http://lincolnorchidsociety.org/contact.html> The nursery specializes in Australian specie orchids; especially *Dendrobium speciosum*, *Dendrobium kingianum*, *Sarcochilus*, (both species & Hybrids), and *Dockrillia* .

Future Programs: <http://www.greateromahaorchidsociety.org>

■ **AREA EVENTS, ORCHID RELATED**

➤ Participation by Lincoln Orchid Society

Regional or National Event

Jan. 30 - Mar. 28 The Missouri Botanical Garden's 92nd annual Orchid Show; 4344 Shaw Blvd., St. Louis, MO

Experience the color, beauty, and fragrance of orchids in bloom in the middle of winter. The show features a rotation of over 800 orchids from the Garden's world-class collection in a lush garden of sweeping French-inspired design. The Orchid Show is the only time of year that the Garden's collection is made available for public viewing en masse. The Missouri Botanical Garden maintains one of the largest orchid collections in the United States, with over 8,100 individual orchid plants. Winter-blooming orchids comprise about 60 to 70-percent of the Garden's collection. Contact: 1-800-642-8842 or visit:

<http://www.mobot.org/events/orchidshow/>

Feb. 6-7 Orchid Grower's Guild; Inc., Orchid Quest 2010, - Exhibition Hall at the Alliant Energy Center, Madison, WI

Contact Judy P. Stevenson judy_stevenson@sbcglobal.net

Feb. 11-14 Orchid Society of Greater Kansas City Show, Hale Arena American Royal Center, 1701 American Royal Court, Kansas City, MO. Contact: Doug Martin, 15523 Johnson Dr., Shawnee, KS 66217; 913-248-8669; bethdoug@kc.rr.com

(See article in this issue for additional details.)

Feb. 13-14 Prairie State Orchid Society Show and Sale, Washington Park Botanic Garden, West Fayette and Chatham Roads, Springfield, Illinois. Contact: M. Vasconcelles; mvasconcelles@aol.com

Feb. 20-21 Batavia Orchid Society Show, Dupage County Fairgrounds, 2015 W. Manchester Rd., Wheaton, IL

Contact: Wilda Kintop, 328 S. Harrison, Batavia, IL 60510; 630-879-2811; wildkintop@comcast.net

Feb. 27-28 Greater Lansing Orchid Society Show, Michigan State University, Plant & Soil Science Conservatory, SW Corner of Bogue St. Wilson Rd., East Lansing, MI. Contact: Jerrie Nichols, 9609 Brandi Ln., Fowlerville, MI 48836; 517-223-8965; sjnichols@alldial.net

Feb. 26-28 Miami International Orchid Show, Doubletree Hotel & Convention Center, 777 NW 72 Ave., Miami, FL Contact: Robert Fuchs, 28100 SW 182 Ave., Homestead, FL 33030; 305-245-4570; info@rforchids.com

March 5-7 Orchid Show & Sale; Regency Court; 120 Regency Parkway, Omaha, NE. GOOS will have a display and promotional material for GOOS/MAOC show March 20-21.

March 6-7 Denver Orchid Society Show, Tagawa Garden Center, 7711 South Parker Rd., Centennial, CO.

Contact: Shirlee McDaniels, 2107 W. Baker Ave., Englewood, CO 80110; 303-905-7014; shirlee.mcdaniel@comcast.net

March 13-14 Northeastern Wisconsin Orchid Society Show, Holiday Inn Neenah Riverwalk, 123 E. Wis Ave., Neenah, WI. Contact: David Bluma, 1367 Eagle Feather Tr., Neenah, WI 54956; 920-428-4595; davidluma@aol.com

March 20-21 Illinois Orchid Society Show, Chicago Botanic Gardens, Chicago, IL. Contact: Jeanne Becker, 901 Sunset Ct., Deerfield, IL 60015; 847-945-8107; beckerjeanne@hotmail.com

March 20-21, 10 AM-4 PM Greater Omaha Orchid Society; 23rd Annual Show & Sale at Lauritzen Gardens, 100 Bancroft St., Omaha, NE and Spring Meeting of Mid-America Orchid Congress MAOC at Omaha Marriott; 10220 Regency Circle; Omaha, NE, Contact: Jim Pyrzynski, 2107 Alberta Ave., Bellevue, NE 68005; (402) 734-4112; jpyrzynski@cox.net; <http://www.greateromahaorchidsociety.org/>

MAOC Speakers/Programs: <http://midamericanorchids.org/meetings/> **Register prior to March 1.**
(See article in this issue for additional details.)

March 27-28, 2010 35th Illowa Orchid Society Spring Show at Wallace's Garden Center and Greenhouse; 2605 Devils Glen Rd.; Bettendorf, Iowa 52722. Contact: Dee Haiston 563-386-3212, eednderf@msn.com or James E. Hall, 620 W. Davenport St.; Eldridge, Iowa 563-285-4173 jimhall@netins.net

March 27-28, 2010 35th Illowa Orchid Society Spring Show at Wallace's Garden Center and Greenhouse; 2605 Devils Glen Rd.; Bettendorf, Iowa 52722. Contact: Dee Haiston 563-386-3212, eednderf@msn.com or James E. Hall, 620 W. Davenport St.; Eldridge, Iowa 563-285-4173 jimhall@netins.net

April 3-4 Heart O' Texas Orchid Society Show, 39th Annual Orchid Show & Sale, "Easter Orchids"; Zilker Botanical Garden Center, 2220 Barton Springs Rd., Austin, TX. Contact: Geoffrey Frost, 1011 Strickland Dr., Austin, TX 78748; (512) 413-3199; geoffrey1frost@yahoo.com Saturday: 10:00 AM to 5:00 PM, Sunday: 10:00 AM to 4:00 PM <http://www.hotos.org/>

April 28 - May 2, 2010 Spring AOS Member's Meeting/SWROGA Spring Show and Sale hosted by Oklahoma Orchid Society at Clarion Meridian Hotel & Convention Center, 737 S. Meridian, Oklahoma City, OK 73108. Contact: Johnita Turner; 27 Oakwood Drive, Oklahoma City, OK 73121 405-427-2133 jhturner@coxinet.net

Speakers/Programs: <http://www.2010aossow.ooorchids.org/> **Register prior to April 1.**

- Joyce Stewart - "Angraecoid Orchids of Africa and Madagascar"
- Peter Tobias - "Strategies and Opportunities for Orchid Conservation Through the Orchid Conservation Alliance"
- Bryon Rinke - "The Genus Pleurothallis According to Dr Carlyle Luer"
- Glen Decker - "Phragmipediums" - A look at the species and how they relate to their hybrids and most importantly, how to grow them!
- Clair Ossian - "Bulbophyllums...Monsters and Beauties"
- Erich Michel - "Jewel and Painted Leaf Orchids and Their Culture"

■ **AREA EVENTS:** Additional List: <http://www.kfor1240.com/> <http://www.kolnkgin.com/calendar>

NEW ⇨ **CACTUS AND SUCCULENT SOCIETY IN LINCOLN:** Patrick Kramer owner of "Cactus Guys", 1742 N. 48th St., is considering starting a Cactus and Succulent Society in Lincoln, if there is sufficient interest in the Lincoln area.

If you would be interested in attending possible monthly meetings contact Patrick Kramer with your contact information and preferred meeting date by e-mail: pkcactus@gmail.com, telephone: 467-5268, or at "Cactus Guys" on Saturdays only. Greenhouse open for sales Monday-Friday: 9:00 AM-6:00PM and Saturday: 9:00 AM-5:00PM

Feb. 11-14 Home Builders of Lincoln - 38th Annual Home & Garden Show; at Lancaster Event Center, 4100 N. 84 St., Lincoln Beautiful landscapes; exhibits by builders, remodelers & landscapers. Th & F 5-9 PM, Sa 10 AM-8 PM, Su 10 AM-5 PM. Admission - \$6 per person or \$5 with a non-perishable food item for Lincoln Food Bank. Children 12 & under free. Visit <http://www.hbal.org> for a current list of exhibitors and events. <http://www.lancastereventcenter.com/>

Feb. 18 - 21 Home & Garden Expo/Lawn, 44th Annual Flower & Patio Show; Qwest Convention Center; 455 N. 10th St.; Omaha. Admission: \$7.00, Parking \$6.00; Th. 5-10 PM, Fri. 11 AM - 10 PM, Sa. 11 AM - 9 PM, Su. 11 AM - 5 PM; 402- 346-8003 <http://www.omahahomeandgarden.com/> GOOS will have orchids and bark for sale. <http://www.qwestcenteromaha.com>

Feb. 20, 10 AM - Noon "Student Art Workshop" at the Lincoln Public Schools District offices, 5901 O Street in room E111. The LPS Gifted Art Program and LAG will offer a workshop set up for children to experience various mediums and techniques. We will have different stations for them to go to. If you would like to be one of the art mentors for the afternoon or donate supplies contact: Julie Lemons 402-570-9476

March 7, 2:00 PM UNL Garden Friends annual meeting at Hardin Hall Auditorium, NE Corner of 33rd & Holdrege. will feature guest speaker Pam Duthie, Chicago area author, gardener & retired former owner of The Gifted Gardener; a landscape design and consulting company that specializes in "Continuous Color Gardens." An enthusiastic lecturer, Pam's skills as a long time gardener, designer, instructor at Chicago Botanic Garden and photographer will inform and entertain attendees. Pam's lecture, "Continuous Color, The Easy U-Can Plan Way"© focuses on a simple way to plan a garden starting with shrubs, conifers and small trees and adding perennial partner plants to create a garden with color in every season. No admission, free parking, an open to the public.

Mar. 19-21 Husker Lawn and Leisure Show, 8th Annual, Lancaster Event Center, 4100 N. 84 St., Lincoln Fee \$3.00; 420-5678
F: 5-9 PM, Sa: 10 AM - 7PM, Su: 11 AM - 5PM; <http://www.huskerlawshow.com> LOS will have a display at the show.
This will be our fifth year at event. <http://www.lancastereventcenter.com/>

Mar. 25-28 Omaha Home and Builders Show at Qwest Convention Center ; 455 N. 10th St.; Omaha. Landscape Design, Seminars, and More! Remodeling, New Construction. Admission: Adults \$9, Students (Ages 17 & Under) \$5, Children Under 5 Free. Parking \$6.00. http://www.gototheshows.com/hbs_v_home.html Th 5-9, F Noon-9, Sa 10-9, Su 10-5;
<http://www.qwestcenteromaha.com/>

➤ **Lauritzen Gardens** Omaha Botanical Center, 100 Bancroft St., Omaha (402)346-4002
<http://www.omahabotanicalgardens.org/>

- Open daily 9 a.m. to 5 p.m., Admission: \$7 for adults and \$3 for children age six to 12.

Jan. 15 - May 9, daily 9 AM - 5 PM Spring Flower Show of ever changing of flowering bulbs & shrubs plus perennials.

EDUCATIONAL PROGRAMS:

➤ **HortUpdate** newsletter from the UNL- Lincoln Extension which provides timely information to the lawn and landscape industry; which includes current lawn & landscape problems with control recommendations & a seasonal "To Do" list. Posted on-line or e-mail subscription <http://extensionhorticulture.unl.edu/HortUpdate/Update.shtml>

➤ **Mulhall's Nursery**, 3615 N. 120 St. (120th & Maple) Omaha NE (402)496-0700 <http://www.mulhalls.com/events.asp>
Seminars are Free (unless noted) and are held at 11:00 AM on Saturdays in the greenhouse. Advance registration and full payment is required for all workshops with fees. Workshops with costs will include all materials and a completed project to take home and enjoy. Register by calling (402) 496-0700 Date / Program:

Jan. 30 Making Infused Oils and Vinegars with Fresh Herbs, fee \$15

Feb. 6 Houseplant Propagation, Free

Feb. 13 For the Love of Roses, Free

Feb. 20 Trees 101, Free

Feb. 27 The Architecture of Bonsai, fee \$25

➤ **Southeast Community College:** Non credit classes. Information and registration 402-437-2701 or 1-800-828-0072 ext. 2701
SCC-Continuing Education Center, 301 S. 68th St. Place, Lincoln

Date / Program: http://www.southeast.edu/sharedmedia/PDFs/Cont_Ed/CEL_Win10_web.pdf

Feb. 4, 6:30-8:30 PM Seed Starting - starting your own seeds is a great way to save money and try new varieties of vegetables and flowers. Learn about the needed supplies and gain some tips and tricks to start your own seeds from Ingrid Kirst, Director - Community CROPS. Room 406; Tuition is \$10. Class is listed on page 31 (page 33 of the PDF) , Registration on page 40 (page 42 of the PDF) for more information visit: Community CROPS January 2010 Newsletter:
<http://www.communitycrops.org/Newsletter01-10> cooking classes available.

Feb 18 - Mar 18, 7-9 PM Floral Design Principles: The Laws of Nature Tuition: \$69

March 18 Guest speaker, Amy Stewart, author of several best-selling books. Her essays and commentaries have appeared in the New York Times, the San Francisco Chronicle, Garden Design, Organic Gardening, and elsewhere. She's been featured on NPR, Good Morning America and CBS Sunday Morning. She is the recipient of a National Endowment for the Arts fellowship and a California Horticultural Society Writer's Award. She will be speaking about two of her books:

4:00 PM Wicked Plants: The Deliciously Dark Side of the Plant Kingdom, Tuition: \$15.

7:00 PM The Global Garden: Connecting the World of Horticulture to Your Own Backyard, Tuition: \$15.

■ **HORTICULTURAL SOCIETIES:** Submit Your Organization through the "Contact Us" link posted on our web-site.

NEW ⇨.Cactus And Succulent Society in Lincoln: see article above in **AREA EVENTS**

Flower Arrangers Club 1st Tuesday, 1:00 PM, Anderson Library, 3635 Toulzalin Ave, Lincoln; 488-3081

Friends of Maxwell Arboretum Lincoln, 484-8032

Friends of Wilderness Park Lincoln, 477-8282

Hemerocallis (Daylily) Society Lincoln, 796-2191

Lincoln African Violet Society 2nd Tuesday, 7:00 PM; Lincoln Public School - Administration Bldg., 5901 'O' St., Lincoln
488-8586; dues: \$10.00 **NEW Meeting location.**

Lincoln Garden Club 2nd Monday, 7:00 PM; Culler Middle School Cafeteria, 52nd and Vine St., Lincoln;
Dues: Individual \$8.00, Family \$10.00

Lincoln Gladiola Society Lincoln, 489-5264

Lincoln Iris Society last Monday, 6:30 PM, St. Andrew's Lutheran Church - Church Fellowship Hall (Southeast side of building);
1015 Lancaster Lane; Lincoln; 4 Blocks East of 70th & Vine St. to East Avon Lane then North (left) on East Avon Lane one
block - church on left side.; 786-2495; Dues: Individual \$6.00, Each Additional \$4.00

Lincoln Rose Society 3rd Monday May, Sept., & Oct.; 7:00 PM; Antelope Park Shelter House - North of Auld Recreation Center,
Lincoln; 486-1420

Nebraska Herbal Society 4th Saturday, 10:00 AM; Lincoln Public School - Administration Bldg., 5901 'O' St., Lincoln;
435-4217 or 476-1635

Nebraska Nutgrowers Association Lincoln; 472-3674

Nebraska Statewide Arboretum P.O. Box 830715; Lincoln, NE 68583-0715; 472-2971; <http://arboretum.unl.edu> Dues: \$35.00

Omaha Rose Society 3rd Thursday (except Nov. & Dec.), 7:00 PM; Douglas/ Sarpy County Extension Office, 8015 West Center Rd.,
Omaha; 291-9651 <http://omaharosesociety.com> Dues, Individual or Family: \$15.00

Shady Choice Hosta Society, Mar. - Sep. call for location, Omaha, 428-8684; <http://www.shadychoice.org>;
Dues: Single \$5.00 Family \$10.00

River City Cactus and Succulent Society first Sunday (No meeting July & August), 1:30 PM; Papillion Public Library,
320 N. Washington St., Papillion; 597-1584; <http://www.river-city-cactus.org> Dues: Individual \$15.00, Family \$20.00

UNL Garden Friends, meets annually March 2, 2:00 PM at UNL City Campus - Union Auditorium; Lincoln;
472-2679; <http://www.unl.edu/bga/friends/> Dues: \$25.00 Family

■ **ART & PHOTOGRAPHY:**

Lincoln Artists' Guild, 1st Tuesday (Feb. - Dec.), 7:00-9:00 PM, Lincoln Public School - Administration Bldg., 5901 'O' St., Lincoln,
202-1326, Dues: \$35.00 Individual (Jan.-Dec.), Couple \$50.00 <http://www.lincolnartistsguild.org>

Lincoln Camera Club, 3rd Tuesday, 7:00-9:00 PM (see web-site for program title and directions to meeting room), UNL School of
Natural Resources in Hardin Hall, 33rd and Holdrege (Southwest corner of the East Campus), Lincoln, Room 163 (Northwest corner
of the building) 486-1456, <http://www.lincolncameraclub.org>, \$25.00 Individual or Family, Student \$10.00