



# The Arizona Orchidist

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## NEXT OSA MEETING

The next regular society meeting will be

**Monday, February 4th at 7:00 P.M.**

Meetings are held at the

**Training Center**

**at the**

**Arizona State Veteran Home  
4141 S. Herrera Way, Phoenix.  
(Formerly North 3rd Street)**

OSA meetings are open to all  
plant enthusiasts

Refreshments will be provided by

Wilella Stimmell, Beverages

Pamela Albright and

Carol Erwin, Snacks

Refreshment Coordinators:

Barbara Parnell (480) 948-0714

Lou Ann Remeikis (602) 803-6889

Jo Anne Waddoups

480-654-9883

**No February**

**Board Meeting**

**Grower on Call**

Jim Johnson  
jim1958@nph.us  
480-677-9767

## FEBRUARY PROGRAM

### "Conservation in Australia- A Constant Vigilance" New Slideshow

The slide show covers incidents of orchid habitat loss, rescue, and conservation attempts in NSW Australia.

The pictures and stories are by Alan Stephenson.

Length: The show is 36 min and 50 seconds long with 101 slides. It moves at a good clip, but you can pause or rewind at any time if you want to spend more time looking at the pictures.

The slide show is fully narrated.

I have included a few orchid pictures that will be discussed.

Joe Bacik



*Diuris chryseopsis*



*Diuris sulphurea*



*Diuris punctata*  
(Purple Donkey Orchid)

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## From the President's Desk

Julie Rathbun

I'm not a superstitious person, but last year, our "full house" January meeting was a good omen for the year. And I'm hoping that the "packed house" of members and visitors at our first meeting in 2013, is a good omen for this year! We were especially pleased to welcome back **Sarah Heberling**, our only "snowbird" member. We had quite a few visitors, but because our program was a repotting one, and I was in charge (by default!), I didn't get a chance to chat with all of our visitors and find out how they found us. We also got a new member at our first meeting of the year! And several visitors took home membership application forms.

Thanks to the generosity of long-time OSA member, **Pamela Albright**, a surprise gift was presented to everyone who wanted a phal seedling from the flask that she purchased at our December, 2012 auction. Before the meeting, I had "deflasked" the seedlings (sounds painful, doesn't it?), and each person who received a seedling also received a blank plant tag plus a slip of paper on which the name of the hybrid was written. We still have a copy of the name of the hybrid, so if your dog ate your slip of paper, let us know that you need another copy of the name of the hybrid.

During our January meeting, I announced that it was very important that **all** OSA board members attend our **Jan. 27<sup>th</sup> board meeting** at 1 PM at Hometown Buffet in Scottsdale. **Those members who can't attend will need to give their proxies to me or to any other board member who will attend the meeting.** Why is this meeting different than any other board meeting and so important? It is a combined meeting for January and February. We looked at our calendars for February, and there is no date available for a board meeting in February. But we have important decisions that need to be made. So...we will make them at the January board meeting. Any board member who does not make sure that someone has his/her proxy will be placed on my "brown list" and/or dealt a suitable punishment! ☺

February is always a very busy month for me because I work at the Arabian Horse Show until the end of the month, and since we set up our booth on February 28<sup>th</sup> at the Garden Show at the University of Phoenix Stadium, Wilella and I will need to travel to Gubler Orchids and purchase plants for the Home/Garden Show at the University of Phoenix Stadium **before** the 28<sup>th</sup>. **The dates for the Home/Garden Show are March 1-3, with set-up of our booth on February 28<sup>th</sup>. WE NEED WORKERS!** (This event has become an important source of income for us.) Since our March meeting is on the 4<sup>th</sup>, the day **AFTER** the show, **a work sign-up sheet will be available at our February meeting. Barbara, will you please take care of preparing the work sign-up list for our February meeting?**

And while you're marking your calendars for the March Home/Garden Show, you might as well also note that the **Fred Rathbun Horse Show** is on **Saturday, March 9**. Since 2001, each year OSA has been represented at the Equestrian Special Olympics. We need volunteers to help at the horse show!

See you on February 4!

Julie

## Last Reminder

### for 2013 OSA Membership Renewal:

Attached to this issue is a membership renewal form. OSA's calendar year ends on December 31<sup>st</sup>.

Please complete all areas of the form and return it with your 2013 membership dues to the Treasurer's address that is listed on the form, or bring your completed form with cash or check to our February 4th meeting. **Please** do not pay your dues without completing your renewal form! (Last year, after a newsletter was published, a member who had incorrectly noted her birthday on her renewal form for the previous year, paid dues but did not submit a form for 2012. I took the information from the 2011 form because it was my only option. She mentioned the error, but I could only go by what she had written on her previous form. When forms do not accompany payment, errors can happen.)

If you didn't receive a renewal form, contact our newsletter Editor, Keith Mead, at orchidsinabq@gmail.com

### New Member Dean Toms

**Seek him out and make him welcome !**

### January Raffle Donors

**Richard Holle, Bob MacLeod, Julie Rathbun,  
Randy Ricardi, Wilella Stimmell,  
and the family of August Lorenzini  
THANK YOU !**

### Arizona Federation of Garden Clubs 50/50 Raffle Tickets:

The AFGC 2013 convention will held April 1-3 in Sedona. One of the events which will help defray convention expenses is a 50/50 raffle. The total cash received from ticket sales will be divided with 50% of the funds going to the AFGC Convention and 50% to the winner. Julie received raffle tickets and passed them along to me. At our January meeting, I mentioned the tickets and that if anyone wants to buy tickets (6 tickets for \$5 or \$1 for one ticket), the only other chance you will have to buy tickets will be at our February 4 meeting because the money and ticket stubs need to be submitted by March 1.

The Arizona Orchidist is published monthly by the  
Orchid Society of Arizona, Inc.  
Direct Inquiries to our website at:  
**www.orchidsocietyaz.org**

Or to any of the Board Officers or Trustees:

### Board of Directors for 2013

<b>President</b>	(602) 843-0223
Julie Rathbun	jandfent@aol.com
<b>First Vice President</b>	(623) 810-3967
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Barbara Parnell	birdie552002@yahoo.com
<b>Treasurer</b>	(480) 947-8479
Wilella Stimmell	wilellas@att.net
<b>Editor</b>	(505) 898-0975
Keith Mead	orchidsinabq@gmail.com
<b>Trustees</b>	
Richard Holle	(480)202-6923
	richard@aerology.com
Terri Jackson	(602) 276-0402
	tjacksonj@aol.com
Randy Ricardi	(602) 615-0522
	rricard2@mac.com
Rhonda Woodward	(602) 230-8877.
	rawoodward@cox.net

. The Orchid Society of Arizona, Inc. is a non-profit 501 (C ) (3) organization dedicated to community service and the study of orchids. It is affiliated with the American Orchid Society, the Arizona Federation of Garden Clubs, Inc. , and The Nature Conservancy.

## 2012 E-greetings from Kathryn Mauz, OSA's 3<sup>rd</sup> scholarship recipient

On January 1<sup>st</sup>, Kathryn sent us an e-greeting for 2013. (Every year, she sends us a greeting.) In the body of the message, she said: "Greetings for the new year! I am at work on the Pringle manuscript, following a great research trip over the summer to Vermont, NYC, Boston/Cambridge, and DC. It was mainly oriented around archives, with a little herbarium work here and there. The plants and the history are well in hand, with very few difficult questions remaining. It's a rewarding stage at which to be.

I read the OSA online newsletter periodically and am always glad to see familiar names. Hope all is well."

Kathryn also attached a pdf greeting and several links to photo pages. If any OSA member would like to see the greeting, let me know.

For benefit of newer OSA members, in 2006, Kathryn received her PhD from the University of Arizona. It's always gratifying to know that recipients of the Deacon Bell Scholarship Fund are grateful for OSA's financial assistance. While Kathryn was still a student in Tucson, she was our speaker at two of our meetings.

W. Stimmell

## Cool, Intermediate or Warm?

Orchids are usually classified as either cool-, intermediate- or warm-growing depending on their temperature needs and the usual definitions of these ranges are: Warm 80-90F days and 65-70F nights, Intermediate 70-80F days and 55-65F nights and Cool 60-70F days and 50-55F nights.

First, these temperature ranges are for winter conditions. Obviously, cattleyas and many oncidiums tolerate summer days into the 90s or no one in three-quarters of the country would be able to grow them. However, temperatures above the low 90's do cause physiological stress on the plants and their ability to tolerate it is tied to a significant drop in night temperature as well as the typically short duration of summer heat. The same plants constantly exposed to high day temperature with little diurnal variation rapidly develop symptoms of heat stress such as black rot and calcium-deficiency induced leaf-tip dieback.

Second, these ranges are SAFE estimates. We all know individuals who routinely expose their plants to temperatures above and, more importantly below, these ranges without apparent damage but the ability to survive temperature extremes is closely tied to many other environmental and cultural practices as well as the duration. A few hours of temperatures in the 40's will have a remarkably different effect on phalaenopsis than a whole growing season of too-cool conditions. Think of these ranges like traffic hazard warning signs. Does a sign for a curve ahead at 35mph mean you can't take it at 50mph? Of course not, you might be able to but it helps if you are an experienced driver. The same is true of plants. If your plants have been grown under uniformly warm conditions they will be much more stressed by sudden cold snaps than they would be if they were allowed to gradually become acclimated to lower temperatures and wet plants can be more easily damaged by cold than dry plants. Some clones are much more tolerant of extreme conditions than others. That fact is the basis of the development of warmth tolerant or especially cold tolerant landscaping plants.

These temperature ranges overlap somewhat and many genera are either adaptable to a wide range of conditions or have species with different cultural requires such that, with careful selection of micro-climates in your growing area, it's possible to successfully grow a wide range of plants. For those that want nights a bit cooler, moving them closer to the windows will help while those that want to be a bit warmer can be staged further away provided adequate light can be provided.

# FAMOUS, ANTIQUE, FIRST EDITION ORCHID PRINTS:

By Wilella Stimmell

If you grow orchids long enough, some of you will surely appreciate the exceptionally outstanding orchid drawings of 19<sup>th</sup> century botanical artists. Some of us have more artwork than walls upon which to hang our treasures. While they are antique, many unframed lithographs are still available for purchase at reasonable prices. (The cost for framing the prints is often higher than the cost of the prints, but if you can frame the artwork, you will save quite a bit of money.) Among the most treasured orchid prints/plates are those from Frederick Sander's **Reichenbachia**. The Reichenbachia series was originally published in book form, but only a few museums and libraries still have the original works in book form. (Many years ago, McQuerry Orchid Books, offered the complete set in book form, for \$25,000. I have no idea whether she sold the set. Most art dealers are selling prints which had been removed from the original publication. ) In Victorian England, Frederick Sander was a founder of a large nursery firm in St. Albans and was known as "The Orchid King". Sander employed collectors to scour the world for orchids which were shipped back to England. Many of the collected orchids died in transit.

Thirty years ago, before book catalogs contained pictures of available plates for sale, I bought all 192 Reichenbachia plates...**on stamps**. I removed each stamp from the tiny stamp "booklets" and carefully placed each stamp in an album so that when a Reichenbachia plate became available, I could flip through my album and see a picture of the plate. If any OSA member would like to see my Reichenbachia stamps, let me know. I will gladly bring my album to a meeting.

Recently I found the website of an art dealer in WA, and on his site, you will find links to: **Reichenbachia** prints (most from the 1888 folio), **Warner Orchid Album** first edition folio prints (most from 1882), **Linden Lindenia** orchid prints (many from 1885), **Miner\*** orchid chromolithographs (1889), and several others. Even if you are not interested in adorning the walls of your home with orchid art, the pictures serve as a study in the perfection of botanical art. You can learn a lot about orchids simply by studying the pictures. For each folio, included is a brief history. Not only do you see "up close and personal" these magnificent prints, but the background history is educational. The URL for Panteek's Antique Orchid Prints is: [www.panteek.com/orchids.htm](http://www.panteek.com/orchids.htm)

\*Harriet Miner's **Orchids: The Royal Family of Plants**, was the first color plate book by an American.

## CLEAR POTS FOR SALE:

OSA has sets (10 pots = one set) of each of the following size pots: 5 ½"; 6 ½"; and 7 ½". If anyone wants pots brought to a meeting, phone or e-mail **at least 2 days prior to our monthly meeting**. A set of 5 ½" pots is \$14.00; a set of 6 ½" pots is \$18.00; and a set of 7 ½" pots is \$22.00. If you don't need 10 pots of any one size, you may purchase them singly at the following price: one 5 ½" pot is \$2.00; one 6 ½" pot is \$3.00; and one 7 ½" pot is \$4.00. (For sets, remember that there is no shipping charge added to the cost! Keep in mind that if you order these pots online from a vendor, the cost is based on a minimum order of 10 pots of each size plus a shipping charge.)

W. Stimmell

# OSA February 2013 Calendar

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4 <b>OSA Meeting 7:00 PM</b>	5	6  Carol Erwin	7	8	9
10	11	12	13	14 	15	16
17	18	19 Jim Johnson 	20	21	22	23
24	25	26	27	28 Home Garden Show Set up		



Orchid Society of Arizona  
 c/o Keith Mead  
 5425 Thomas Drive NE  
 Albuquerque, NM 87111

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