



Using Micro Irrigation to Create an Easy and Cheap Mist System for Your Orchid's Outdoor Summer Vacation.

By Jason Sarine

If you're like me you use your greenhouse from about October through April when outside weather is just too cold to accommodate orchid growing. What happens during the summer months in my little greenhouse? Well, the plants go on vacation! They go where the breeze can blow and the natural rains can shower. In short they go just where an orchid can relax and bloom its little hearts out, right? Well not exactly. If your climate is anything like the Little Rock area the summers can be unbearably dry and hot, not nearly as hot as in the little greenhouse though which is why they go

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Micro irrigation turns a patio into an orchid oasis

Southwest Regional Orchid Growers Association 106th Directors and Membership Meeting April 4, 2014

Minutes

The SWROGA Directors and Membership meeting was held at the Benton Event Center, Benton, AR on Friday April 4, 2014. President Don Maples called the meeting to order at 8:16 PM. Carolyn McCabe reported a quorum present with 11 clubs represented.

A moment of silence was held in remembrance of those who have passed away since the last meeting including Jena Barnett, Mary Thomas and Earl Leggett.

The minutes of the previous meeting were posted on the website and there were no corrections.

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Orchid Conservation

By Dan Tappmeyer

When I was researching my last message on importing orchids into the United States, I came across number interesting facts on orchids in relation to endangered species. I found it interesting that the slipper orchids (genus *Paphiopedilum*) are right at the top of list as the most popular orchids species and the one species most smuggled around the world. Maybe part of the reason for their demand, besides being beautiful, is they are CITES Appendix I plants; thus making them more rare and more in demand by collectors.

The most recent high profile slipper orchid smuggling case I located on the internet was in 2004 from England. In 2004, the head of research and development at a drug company in London was caught with an extraordinary consignment at Heathrow airport in England. Malaysia-born Dr. Sian Lim was found in possession of a valuable collection, which included 130 orchids, 126 of which were Asian slipper orchids (*Paphiopedilum* and related species), one of the rarest of all 750 orchid genera. Some of these plants were so rare that even specialists from the Royal Botanic Gardens at Kew, who were called in to identify the plants, had never seen them before. The smuggler Sian Lim was jailed for only 4 months for smuggling 126 plants from Malaysia into the UK.

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The SWROGA Achievement Award

The purpose of the award is to recognize extraordinary

members and their efforts in behalf of SWROGA.

Past honorees are:

1993 Fred Strothman

1998 Ed Wright

2000 Byron McGraw

2003 Kathy Wright

2004 Burrell Gambel

2006 Carolyn McCabe

2007 Doris McGraw

2012 Don Maples

2014 Lowell McCabe

How to nominate some one for the award:

Any member can nominate a potential recipient (living or dead). Nominations are made by letter to the SWROGA President, and should list the nominee's accomplishments. The letter must be received by the Continuing Operating Committee at least 60 days prior to the next meeting to be considered. The letter is then circulated to SWROGA officers for their recommendation. If recommended by the officers, the nomination is presented to the Board of Directors for approval, to be presented as soon as possible.

SWROGA News
Presidents Post Summer 2014
John Stubbings

Welcome all to SWROGA. This is my first newsletter responsibility as your president. We elected a new slate of officers at our meeting in Benton. Mary Mancini is your new President Elect. Mary hails from Shreveport, Louisiana and was a big part of the SWROGA meeting last fall. Also new will be Vice President Jake Massey and Secretary Raynell Massey. They come from Tyler, Texas and were a big part of the SWROGA meeting in March 2013 and will be there at the SWROGA meeting in Tyler in March 2015.

We had a great meeting and show in Benton, Arkansas. Eddie Ison did a great job as Show Chairman. He had lots of help from other members of the Arkansas Orchid Society, our host. Speaking of hosts they were all very gracious with the arrangements and especially with hospitality. Again I gained weight at a SWROGA event thanks to the great food provided by the members. Our meeting facilities were good and not crowded and the show was a success based on attendance and comments from those there. The Saturday banquet featured good food and entertainment. The Arkansas Orchid Society reported they made some money hosting SWROGA. That makes at least three consecutive meetings where the host society made money. Much of that is due to changing the schedule and making all proceeds from the auctions go to the host society.

After the show Jason Sarine volunteered to do our SWROGA newsletter. Jason was one of the featured lecturers on Saturday afternoon. Jason is fairly new to orchids but is very enthusiastic which will more than make up for any lack of experience.

Our next SWROGA meeting is only a few months away. The Galveston Bay Orchid Society will be our host. The SWROGA Committee and General Meetings will be Friday evening September 5 at the South Shore Harbor Hotel in League City, Texas. This is a stunning hotel and conference center on the south shore of Clear Lake across from Johnson Space Center. The society members are planning a great event but it will only happen if lots of SWROGA members attend. Note that any member of a local society that belongs to SWROGA is an individual member of SWROGA and is invited to the meetings. See you there, it's only about 6 miles from my house, hooray no all day trip for me.

The Oklahoma Orchid Society has requested they host the 2016 Spring SWROGA meeting. They are planning on Mother's Day weekend May 7&8, 2016 at the botanical gardens.

I want to thank Don Maples for his leadership the past two years. Helping Don were many officers and committee chairs. Lowell McCabe and Carolyn McCabe provided outstanding assistance and were both honored in Benton. Lowell was presented a plaque for his years of outstanding service to SWROGA. Carolyn was presented the Orchid Digest Diamond Award of Excellence by Don Maples for the Brazos Valley Orchid Society. Both were well deserved awards. We look forward to the continued help of Don, Lowell and Carolyn!

SWROGA has changed the Show Schedule to provide the opportunity for a society to have a Table Top only SWROGA Show. The normal Schedule still can be used when hosting SWROGA which includes floor display classes and trophies. Now a society can host SWROGA without those required classes. This may make it possible to host a show in a smaller facility.

Hope to see you all at the Galveston Bay Orchid Society event in September.

Using Micro Irrigation to Create an Easy and Cheap Mist System for Your Orchids Outdoor Summer Vacation. Continued From Front Page

outside in the first place. Getting out there and misting twice a day let alone at the proper times can be a chore. Lets not forget if we decide to go out of town for some time. After the first couple of summers of doing everything manually I discovered the joys of affordable micro irrigation. With about a gazillion options as far as emitter heads you can craft a system to fit your exact situation on the cheap! I will show you how. In my situation I happen to have a nice little alcove behind one of my outbuildings with my chain link fence running along it. With a couple of nice tall trees to let filtered light in and it has become almost a perfect grow area for my orchids. Your location will depend on your individual factors including, access to water, shade, convenience, and orchid types. Shade cloth is readily available to the hobbyist and can convert an otherwise bright area into a nice shady oasis. Once your location is determined you can begin to layout your irrigation system. Start by making a trip to your local big box home improvement store or if you prefer support the well supplied little guy. Scope out the sprinkler aisle and look for starter kits made by DIGG or other brands. They usually include lots of parts that purchased individually would be more costly. Pick up a timer as well, the y can be simple as a mechanical timer or as fancy as a battery operated multi zone unit. Additionally grab several bags of the misting heads, spray heads and ray spikes. They are all only several dollars a piece and if you don't use them you can return the extras but in my experience you will want to have spares on hand anyways. Grab a water filter unit if your starter kit doesn't include one. They are nice to use to add fertilizer directly inline to your plants. Also acquire some small zip ties, they always come in handy. With all these things in the cart your bill should be pushing a whopping fifty or sixty dollars. When you get home you can open your starter kit and get familiar with the parts. There will be a roll of half inch black tubing. Think of this as your interstate highway. This is what you are going to use to reach the length of your grow area. In addition to that there will be a roll of quarter inch tubing. Think of this as your country roads. There will be a bunch of little drip



A punch tool and half inch tubing

emitter heads which really wont be practical for this installation but come in handy for landscape plants. There will also be a little punch tool and some "goof" plugs to fill in mistakes. With your half inch line in hand began to plan a path that will reach generally all parts of your grow area. Once you have it figured out your can zip tie it to any available object running near by. Then with a goal of creating an even coverage of mist begin to use the punch tool to put holes in the half inch tube and insert the misting heads. Usually about every 2-3 feet will cover plenty. Any areas that are hard to reach you can use the quarter inch tube and a couple of connectors to branch out. Once you have the system set up you will need to connect your timer, filter, pressure regulator and connector together. The back of the box usually gives you a good idea of the order these pieces need to go in. Hook up your garden hose and set the timer and your ready to mist! It really is that easy to create an outdoor oasis for your plants.

Additional Tips and Troubleshooting

- ◇ If you are finding some plants aren't getting watered down low, try rearranging the pots or baskets, ie smaller ones above larger ones before redesigning the layout of the setup or adding misters.
- ◇ Don't be afraid to let it run for 20 minutes or more to get even coverage. The misters are low flow and don't waste a lot of water.
- ◇ Play around with different times on your timer to get the desired results. Buy a timer with a rain shut off so you can take advantage of natural rain.
- ◇ Add a little fertilizer directly into your filter unit with a funnel for easy feeding

April 4, 2014 Minutes Continued from page 1

Treasurers Report:

Carolyn McCabe presented the treasurers report. It was accepted as presented.

Committee Reports

Affiliated Societies Committee: Lena Parker interim chair – Duty of this position is to obtain hosts for SWROGA shows. Galveston Bay OS will host the fall show Sept 5-7, 2014. Austin is considering hosting a show in the spring 2015 and Oklahoma City is considering hosting spring 2016. Lena requested that the society reps print a copy of the SWROGA news for the few members of their society that do not have e-mail because SWROGA e-mails the newsletter now and no longer snail mails it. Lena proposed an update of the show manual should be provided to those hosting a show. Motion seconded by Bill Parker. Motion passed.

AOS Rep John Stubbings: The fall trustees meeting will be held in November in Orlando and the spring show is scheduled to be in Minneapolis in several weeks. Don Maples added that when logged in to the AOS web site you will find the expiration date for membership and AQ+ just below your logon.

Conservation Committee: Charlie Hess: He has been selling his art for several years and giving part of the proceeds to the Orchid Conservation Alliance (OCA). Recently OCA raised \$30,000, 6 societies added \$ 2,800 and SWROGA \$1,000. GNTOS had a fund raiser for a member closing his greenhouse who in turn donated monies from sale to OCA raising \$500.00. Our committee brainstormed several subjects: Where is the interest in conservation? Local or in foreign countries etc. Need to develop network on how to raise money for conservation and where to place it. Charlie has emailed each society in SWROGA as the end of 2013 asking if they wished to donate any funds for conservation. He reported a very poor response. Lena Parker asked if there were any areas within SWROGA, like the Big Thicket, that needed support. She suggested contacting state agencies for that info.

Programs and Education Committee: - Lowell McCabe: We now have 35 PowerPoint programs available to societies at no cost. They are listed in the SWROGA Directory. The presentations require special transfer methods due to their size so we will be using transferbigfiles.com to email those programs at no cost. Once the file is requested and emailed, the recipient will get a notice from [transferbigfiles](http://transferbigfiles.com) which must be responded to in 5 days or it deletes. Don Maples added that the society can put the program on a flash drive to be used again. After presenting the program please return the evaluation form.

Lowell also gave a report on show tag sales and printing costs, etc. He reported that SWROGA paid a printing cost of \$757.75 for 20,000 show tags.

Publications: We have no newsletter editor at this time.

Research Committee: Dick Jameson: Received two requests for support of research projects. One was not acceptable and the second just needs to be refined and represented. It has to do with microbiology by a student from St Thomas Univ.

Show Committee: Karlene Sanborn: A draft show schedule to provide for a table top only SWROGA show was presented. A PowerPoint presentation that showed the differences between the "Tabletop Only" show and the "Full (Tabletop/Floor Exhibit)" show was given and discussed. A motion was made by Richard Jameson and seconded by Johnita Turner to accept the proposed changes to the show schedules as presented. Motion Passed.

A motion was made by Lena Parker to add "no entry required" to Class 936, Best Tabletop Exhibit, in the Table Top version of the Show Schedule. John Stubbings seconded the motion. Lois Dauelsberg made a motion to change the wording to "Class 936 Best Table Top Exhibit from Classes 920-934" Motion passed.

Lena Parker clarified schedule on Phals 326-327 does include branched infl. Cattleya, Laelia, Schomburkia will be looked at by the committee.

Bylaws & Judiciary Lois Dauelsberg: Noted updates to the SWROGA Procedures Manual clarifying the references to "show schedule" and "event schedule". No approval required. The recommended Procedures Manual updates include: the choice of a Tabletop SWROGA Show or a Full (Table Top/Floor Exhibit) show; and the need for the Show Chair of a SWROGA Show to submit a schedule of events eight weeks in advance of the event. Lena Parker made a motion to approve the recommended changes to the Procedures Manual. Jeff Frost seconded the motion. Motion passed.

Lois also noted an error in the 2012 minutes regarding the choice of SWROGA show meeting schedule which should read committee meetings 7PM, general meeting 8PM Friday (Option A). Patsy Boersma proposed correction of 2012 minutes as indicated, Lena Parker seconded. Motion passed

Old Business

Nominations for Officers were submitted from the floor as follows: Lowell McCabe nominated Jake Massey for Vice-President and Ray Nell Massey for Secretary; Lena Parker nominated Mary Mancini for President-Elect. Lena Parker moved to close nominations, seconded by Patsy Boersma. Motion passed. Motion to vote for proposed slate of nominations from the floor was called for by President Don Maples. Motion Carried.

New Business

Lowell McCabe was presented a SWROGA Outstanding Service Award.

The Orchid Digest Diamond Award of Excellence was presented to Carolyn McCabe by Don Maples for the Brazos Valley Orchid Society.

Our new president, John Stubbings requested volunteers to help with newsletter with articles etc.

Meeting was adjourned @ 10:02 PM

Submitted by Linda Horton

Obligatory Orchid Photo Filler



Top row left to right: *Bulbophyllum* Mem. Richard Mizuta, *Bulb. lobbii* (vietchianum), *Bulb. biflorum*

Bottom row left to right: *Cattleya purpurata* var *Rubra*, *Encyclia tampensis*

Orchid Conservation Continued From Page 1

A May 25, 2014 article in the Myanmar Times entitled, "Orchid raiders are putting entire species of the rare flowers at risk, specialists say. For the past 20 years, illegal traders have been looting native wild orchids from the country's forests" and selling them to China for use primarily in medicines. Orchid expert U Nyan Tun, from Taunggyi in southern Shan State, said in the same article, that orchids are also at risk because of deforestation, hillside cultivation and logging. "But the main factor is over-collection by humans. Some species, like paphiopedilum and dendrobium, are only rarely seen these days. Local collectors take flowers of all ages, and some small plants are rejected by the buyers," he said. "I have spoken out against the picking of young plants but it's hard to control the collection of wild orchids if people have no other job opportunities."

Another orchid related example from my part of the world is on the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) web page, from the government of Guatemala. They stated "The rate of change in land use has increased due to agricultural activities and the expansion of rural communities; thus, the rate of forest loss has risen to 132,000 hectare (ha) per year, leading to a loss of forest floral diversity. Other related problems include the illegal harvesting and trade of epiphytic plants (bromelias, cactaceae, and orchids), and precious woods. The lack of studies or access to funding means that it is not possible to quantify the level of loss, the number of specimens, or population density as a result of harvesting". A large amount of the habitat where orchids grow naturally is being changed to farm land by cutting and burning the vegetation. I have witnessed local collectors selling wild native orchids on street corners in Antigua, Guatemala. Although I do not know the source, the locals have likely collected the orchids from nearby protected forested areas.

Are CITES helping endangered species (orchids) survive? There is even a big debate as whether smuggling hastens the extinction of wild orchids or whether it helps to preserve them. The head of the Commercial Orchids Guild, Jerry Fisher, acknowledges that he knows there is a lot of orchid looting and smuggling going on, but he defends orchid collectors with most of the time being very concerned about the preservation of the various species. We orchid enthusiasts can easily blame the commercial interests and governments around the world which promote logging, coffee farming, palm oil and biofuel production.

My observation from the visits to Guatemala are the same as those written about in the Myanmar Times article,. The governments seem little interested or have few resources to controlling ordinary villagers living adjacent to areas endowed with rich orchid habitats to ensure the conservation of orchids for the benefit of "society". Many governments around the world have a similar problems; trying to impose rules and regulations, using arguments of orchid conservation; upon local people without taking into account the economic conditions of these people.

Another prospective on the problem is that economic development, not just by the poor, in a large number of instances leads to habitat reduction and unintended consequences on the environment. In some parts of the world, the high cost of petroleum has resulted in turning native ecosystems into "farms" for biofuel crops. This causes major carbon emissions that worsen the global warming that biofuels are meant to mitigate, according to a new study by the University of Minnesota and the Nature Conservancy.

There is no point in protecting plants if you don't protect their habitats. Even though many battles seem to have been lost; we should help as an organization and as individuals to save orchid habitats by supporting conservation and funding efforts such as Orchid Conservation Alliance.



Cites Appendix I Listed Orchids

Left to right:

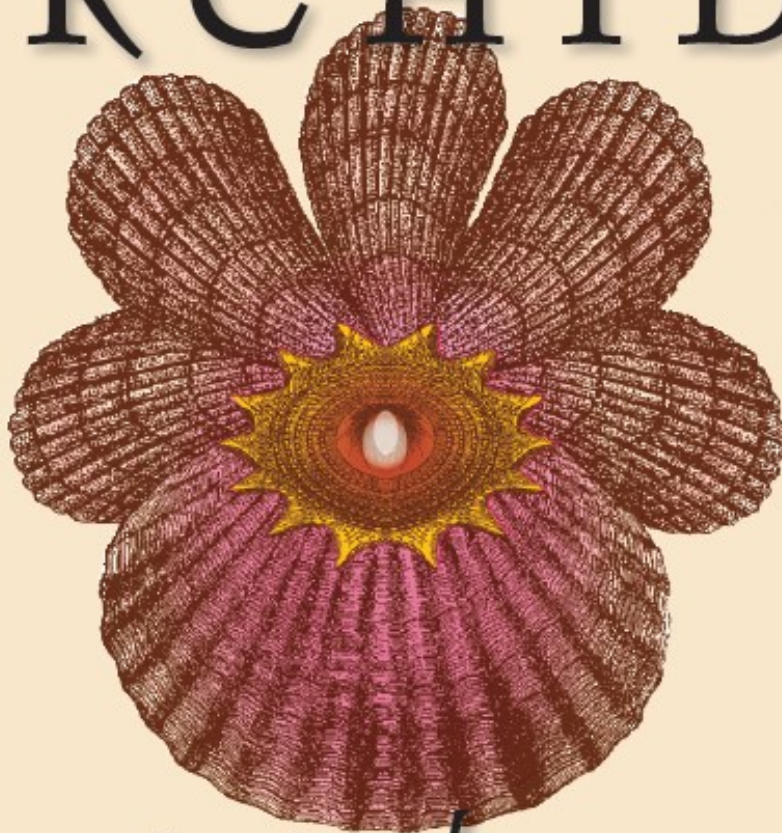
Paphiopedilum charlesworthii, Paph. henryanum, Paph. concolor

Photos From The Spring Arkansas Orchid Society Show





ORCHIDS



by the Shore

GALVESTON BAY ORCHID SOCIETY
and SWROGA 2014 Fall Meetings

Show & Sale
September 5-7th, 2014

South Shore Harbour Resort & Conference Center
2500 South Shore Blvd., League City, Texas
www.galvestonbayorchidsociety.org



Galveston Bay Orchid Society
"Orchids by the Shore" Show & Sale

Also SWROGA 2014 Fall Meetings

September 5-7, 2014

South Shore Harbour Resort & Conference Center
2500 South Shore Blvd, League City, TX 77573

Exhibit Request Form

Name of Exhibitor

Person in Charge of Exhibit

Address _____

City _____ State _____

Phone _____

E-mail _____

Type Exhibit Requested:

50 sq. ft. floor exhibit _____ 25 sq. ft. floor exhibit _____ table-top exhibit _____

Need electricity _____

Other requests: ----- _____

Mail form ASAP to:
Larry Baker
3733 Meadowlark Way
Pearland, TX 77584
Phone: (281) 412-4466
Email: lirvinb@yahoo.com



Orchids by the Shore

Presented by the

Galveston Bay Orchid Society

Also SWROGA 2014 Fall Meetings

September 5-7, 2014

South Shore Harbour Resort & Conference Center
2500 South Shore Blvd, League City, TX 77573

You'll be pleased to discover that anything you want to visit in the Bay Area of Houston and Galveston is only a short distance from South Shore Harbour Resort & Spa, located south of Houston, directly across the lake from NASA/Johnson Space Center and the Walt Disney-designed Space Center Houston, a thrilling attraction for kids and adults alike.

*Only 1 mile from the hotel, the famous Kemah Boardwalk is a must-do with its many restaurants and beautiful view of Galveston Bay. Two 27-hole championship golf courses are just minutes away. **The hotel has blocked 30 rooms with king size beds for this show at a special price of \$99.00 plus tax.** You can register on line at www.sshr.com; Group Code GOS060914; or by calling 1-800-442-5005 to make your hotel reservation.*

REGISTRATION FORM

Registration before August 4, 2014: \$85.00

Registration after August 4, 2014: \$100.00

Registration includes:

- | | |
|--------------------------------|--|
| 1) Friday, September 5, 2014 | Hors d'oeuvres in Hospitality/Meeting Room |
| 2) Saturday, September 6, 2014 | Light breakfast in Hospitality Room |
| | Show Banquet & Mixer – Cash Bar & Dinner |
| | Live & Silent Auction |

Registrant Information

Registrant Name: _____

Spouse/Guest Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____ E-Mail: _____

Amount Enclosed _____

Mail registration form and payment to:

Galveston Bay Orchid Society

J. R. Stanley, 2411 Calder, League City, TX 77573

You may contact me by Email at: jessierchid@yahoo.com or by phone at 281-332-7978

For other information check our website at www.galvestonbayorchidsociety.org



Galveston Bay Orchid Society

"Orchids by the Shore" Show & Sale

Also SWROGA 2014 Fall Meetings

September 5-7, 2014

South Shore Harbour Resort & Conference Center
2500 South Shore Blvd, League City, TX 77573

Calendar of Events

Friday, September 5, 2014

8:00 A.M. – 5:00 P.M.	Exhibit Setup
8:00 A.M. – 5:00 P.M.	Registration & Welcome Desk Open
10:00 A.M. – 5:00 P.M.	Plant & Display Registration
11:00 A.M. – 5:00 P.M.	Hospitality Room Open
6:00 P.M.	SWROGA Committee Meetings
7:00 P.M.	Members' Directors' Meeting

Saturday, September 6, 2014

7:00 A.M. – 8:00 A.M.	SWROGA Light Breakfast Hospitality Room
8:00 A.M. – 5:00 P.M.	Registration & Welcome Desk Open
8:00 A.M. – 5:00 P.M.	Silent Auction- Need NOT be Present to Win Winners announced 5pm
8:00 A.M. – 11:00 A.M.	Ribbon Judging
9:00 A.M. – 4:00 P.M.	Hospitality Room Open
8:00 A.M. – 5:00 P.M.	Sales Open to Public
11:00 A.M. – 5:00 P.M.	Show & Sales Open to Public
11:30 A.M.	Judges Luncheon
1:00 P.M.	AOS Judging
3:00 P.M.	Lecture: Meir Moses- Species Phalaenopsis
6:00 P.M. – 8:00 P.M.	Banquet & Live Auction

Sunday, September 7, 2014

9:00 A.M. – 2:00 P.M.	Welcome Desk Open
9:00 A.M. – 4:00 P.M.	Show & Sales Open to Public
9:00 A.M. – 2:00 P.M.	Hospitality Room Open
11:00 A.M.	Lecture: Stephen Moffitt- Catasetums
4:00 P.M.	Show Teardown



SAVE THIS DATE!!
SATURDAY—12/06/2014

54th ANNUAL

Acadian Orchid Society Short Course



An AOS-Judged and sanctioned tabletop orchid show will be held in conjunction with the Short Course.

FEATURED SPEAKERS: Martin Motes—MOTES ORCHIDS, INC., Redland, Florida
Harry Phillips—ANDY'S ORCHIDS, Encinitas, California

WHERE: Hotel Acadiana, 1801 W. Pinhook Rd., Lafayette, LA 70508

Room Rate : \$89.00 Night (Single or Double) (337) 233-8120

REGISTRATION FEE: \$35.00 (add \$15.00 for buffet lunch).

WHEN: Saturday, December 6, 2014

REGISTRATION FORMS AND FURTHER INFORMATION WILL BE
SENT AT A LATER DATE!

Contact: Barbara Alexander (balexander@cox-internet.com) (337-298-2026) or
Pat Huval (orchidsplus@centurytel.net) (337) 667-6821