

December 2013

Vol. 15, No. 12

<http://www.tgcfersoc.org>

**Holiday Party: Sunday, December 15, at 1:00 p. m. – Diane Kerr's Home,
2625 Werlein St., West University Place, TX 77005 – Map included**

A message from our President:

Hi Everyone:

We had such a good meeting last month! Joan Hudson gave us a wonderful overview on how chromosomes work in both humans and the fern world. We also got to see some information on the hybrid Thelypteris they found up at Sam Houston University. I know everyone always enjoys Joan's presentations and she has a Cycad talk planned for us next year. I know I can't wait. We had a good turnout for her talk and I want to thank everyone for chipping in on refreshments.

We also had the opportunity to say our 'so longs' to our good friend, Jessica Sheldon. After all these years, she has flown the coop on us. We wish her well, but wish her back if she is not happy in New Mexico. Jessica has served our Society well for a lot of years from hospitality, to shared VP with Laura (Lee) Jordan, and then serving as VP for the last four years. She was always a breath of fresh air at each meeting and her workshops were always fun and creative. I will miss you! Thanks to Cherie Lee taking such wonderful pictures over the years that made it possible for us to put a going away scrapbook together for Jessica. I needed to put some finishing touches and add some additional pictures and we want to give everyone an opportunity to sign the book so we will have it at the December party and then mail it off to Jessica in New Mexico.

I want to thank our Nominating Committee, chaired by Malcolm McCorquodale, for bringing forward a slate of officers for our Society for 2014 year. The membership passed the slate as presented at our November meeting. I want to extend a big welcome to Anna Belle Hicks as Secretary and Patrick Hudnall as board member at large. This is the first time to be on the board for both of them. Your ideas and support to the Society are very much appreciated. Thanks to Cherie Lee for agreeing to serve as Vice President and to Mary McConnell and Larry Rucker for agreeing to serve again next year as Treasurer and board member at large, respectively. I also want to thank you for letting me serve as your President for another year. Thank you one and all. I would also like to thank both Frank Lee and Malcolm McCorquodale for serving on the board in 2013. Everyone appreciated your efforts and participation!

In addition, Faye Stansberry has agreed to continue on as our hospitality chair, but may be revamping it a bit. Beth Ayer has agreed to continue on with membership with Marcia Livingston's

help and Marcia will continue on with our sign in and welcome book. Malcolm McCorquodale will continue as our web master. Larry Rucker will be chairing our 2014 sale and we will continue to ask different members to help out as new things come up. It takes us all to keep our Society running smooth and to keep new ideas coming so please share any thoughts/ideas that you think might make our Society better or be a nice change.

We will be having our end of year pot luck **Holiday Party on December 15th at 1 PM**. I would like to thank Patrick Hudnall and also Diane Kerr for agreeing to share her home with us. That is so very kind of her. Please see the maps at the end of the newsletter for directions. Parking will be at a premium due to narrow streets, so if you are able to drop off your food and gifts and park at the nearby strip center (about 2 blocks away) and save the close parking for our members who are not able to walk as far, it would be greatly appreciated.

I know everyone is looking forward to our party. If you would like to participate in the gift exchange, please bring a plant/fern related gift in the \$10 to \$20 range. Bring a gift, take one home. Also, if you haven't already done so, please get with Faye Stansberry on what food item(s) you would like to bring.

Thank you to everyone who has already renewed your membership for 2014. That is wonderful. We hope to get our membership book out sooner next year. We will not be carrying non-paying members past first quarter any longer. We hate to lose touch with anyone but if you don't wish to rejoin, we do not want to send you unwanted emails or newsletters. We hope everyone who wants to rejoin will do so in a timely manner so we can keep our membership strong.

We have so many exciting things coming up next year in our Society. Each month should be fun and educational. I hope to see each of you every month if possible!

See you at the Party!!

Take care,

Darla



Up and Coming Attractions:

2013

Dec 15: "Holiday Party"
Diane Kerr's Home

2014

Jan 19: Plant Sale Related Topic
Feb 16: Plant Sale Related Topic
Mar 15/16: Sat "Field Trip"
led by Carl Taylor, destination TBD
Sun "Isoetes (Quillworts)"
presented by Carl Taylor
Mar 28-30 Fern Sale
Texas Home & Garden Show
George R. Brown
Apr 13: "Tree Ferns"
presented by Daniel Yansura
May 18 "Light Requirements for Ferns"
presented by Takashi Hoshizaki
June 15: TBD

Submitted by: Jessica Sheldon, Vice President



Refreshments

Refreshments for November were generously furnished by:

Drinks: Malcolm McCorquodale, Faye Stansberry,
& Cherie Lee
Savory: Laura Jordan, Mary McConnell,
LuLu Leonard, & Terri Dolney
Fruits: Joan Hudson
Desserts: Terri Dolney, Darla Harris, &
Faye Stansberry
Service ware: Cherie Lee

December will be our Holiday Party. Faye Stansberry is organizing the feast so please let her know what delectable dish you plan to bring.

Please let Faye Stansberry know if you can help with the refreshments for any months in 2014. Email to stansberry.faye@yahoo.com or call 713-734-0170. Come out and enjoy some really delicious food!



2013 Officers and Committees:

President: Darla Harris
Vice President: Jessica Sheldon
Secretary: Frank Lee
Treasurer: Mary McConnell
Board Members-at-Large: Malcolm McCorquodale
Larry Rucker
Membership Chair: Beth Ayer and Marcia Livingston
Ways and Means: Ted Richardson
Special Projects: Larry Rucker
Web Master: Malcolm McCorquodale
Newsletter: Cherie Lee
Library: Frank Lee
Raffles: Larry Rucker
Spore Exchange: Patrick Hudnall
Society Store: Larry Rucker
Hospitality: Faye Stansberry
Welcoming at Door: Beth Ayer and Marcia Livingston



2014 Dues:

2014 dues are now being accepted. If you have not done so already, please complete the membership form and return it with your payment to our Treasurer Mary McConnell or our Membership Chair Beth Ayer at our next meeting or mail it to:

Beth Ayer
5815 Portal Drive
Houston, TX 77096

TGCFS dues amounts:

Individual: \$10.00
Family: \$15.00
Student: \$ 5.00

Please make your checks payable to Texas Gulf Coast Fern Society or simply TGCFS.



Need Supplies?

Larry Rucker will be organizing an order of supplies through the Society Store so take an inventory, make your shopping (wish) list, and get with Larry at the next meeting.



Winterizing our Ferns

Hi Everyone:

Can you believe it is already the end of the year? This is the first year Joe and I have gotten all of our plants put into the greenhouse without being in a cold driving rain. We did go down to the wire but got a break on the front not hitting until early the next morning so we worked in 50F weather instead of our normal 35F. I hope everyone has gotten their plants to bed until spring.

I was asked to put something together on which of the ferns we typically grow here need to be protected from the cold and just how low a temperature they can tolerate. This is just a guide so please keep in mind it does make a difference if plants have been watered well, are in the ground or potted, are under evergreens for frost protection or not, or if you have a micro climate in your yard or even area of town. If you have experienced something different than this please let us know how your ferns grow for you.

Tender and should be protected under 55F

Adiantum.Peruvianum: A.Macrophyllum: A.Caudatum: (Maidenhair)
Aglaomorpha. Heraclea: (Crown ferns)
Davallia. Fejeensis cv, Major: cv. Plumosa: (Deer foot family)
Didymochlaena. Truncatula (Mahogany)
Doryopteris. All: (Hand ferns)
Drynaria. All: (Basket ferns, like oak leaf fern)
Elaphoglossum. All: (No common name)
Hemionitis. All: (Heart fern family)
Marsilea. Minuta: (Clover looking fern)
Nephorlepis. Cordifolia cv. Duffii: N. Exaltata. All: N.Pendula: (Boston family)
Platynerium. Alcinorne: P.Andinum: P. Coronarium: P. Grande: P. Holttumii: P. Stemaria: P.Wandae: P.Willinchii: (Staghorn)
Polypodium. Most: (bear paw ect.)
Tectaria. Most: (No common name)

Semi-Tender not under 45F

Adiantum. Raddianum cv.delta: cv. Gracillimn: cv.Fritz Luth: cv. Ocean Spray: cv. Pacific Maid: cv. Pacotti: cv. Variegatum: (Maidenhair)
Aglaomorpha. Coronans: A. Meyeniana: (Crown fern)
Blechnum Brasiliense: B.Gibbum: (Brazil treeferns)
Lemmaphyllum. Microphyllum: (No common name)
Psilotum. Nudum: (Whisk fern)
Pyrrosia. Polydactylon: (Felt fern)

Semi-Hardy - below 32F but only for a short period of time.

Adiantum. Capillus-veneris cv. Mairisii: (Maidenhair)
Asplenium. Nidus: (Bird's-nest)
Davallia. Trichomanoides: (Rabbits foot)
Dicksonia. Antarctica: (Treefern)
Microlepis. Strigosa: M. Strigosa cv. Macfaddeniae: (Lace Fern)
Nephorlepis. Cordifolia (Boston look)
Onychium. Japonicum: (Carrot Fern)
Pellaea. Rotundifolia: (Button Fern)

Platynerium. Bifurcatum: P. Hillii: P. Superbum: P. Veitchii: (Staghorn)
Pteris. Most: (No common name, cretica albolineata family)
Pyrrosia. Lingua: (Felt fern)
Rumora. Adiantiformis: (Leather leaf, florist fern)

Hardy - can take a longer freeze.

Adiantum. Capillus-veneris: A.Pedatum: (Maidenhair)
Arachniodes. Simplicior Variegata: A. Standishii: (East Indian holly, upside down fern)
Coniogramme. Japonica: (Bamboo fern)
Cyrtomium. Falcatum: C. Fortunei: (Holly ferns)
Dryopteris. All: (Wood ferns)
Equisetum. All: (Horsetail ferns)
Lygodium. Japonicum: (Climbing fern)
Onoclea. Sensibilis: (Sensitive fern)
Osmunda. All: (Royal, Cinnamon ferns)
Phyllitis (Scolopendrium, Asplenium) Scolopendrium: All: (Hart's tongue)
Polypodium. Vulgare: (Common Polypodium)
Polystichum. Most: (No common name, tassel fern family)
Pyrrosia. Hastata: (Felt fern)
Thelypteris kunthii (Maiden ferns)
Woodwardia. Most: (Mother fern)

Submitted by: Darla Harris



December Book Review

“Ferns – A Comprehensive Guide to Growing Ferns for the Home Gardner”

by Gillean Dunk

This book is filled with information about ferns – their history; the folklore surrounding them; the structure and life cycle of ferns; pests and diseases, and how to combat them without harsh chemicals; how to successfully propagate and grow ferns in a house, greenhouse, glasshouse, or garden; how to grow ferns in terrariums and hanging baskets; and a list of over 200 species of ferns - readily available from nurseries and growers throughout the world. It is an enjoyable reference for the home gardener, whether expert or beginner.

Submitted by: Frank Lee



Texas Gulf Coast Fern Society General Meeting – November 17, 2013

A regular monthly meeting was held at the Judson Robinson Jr. Community Center, Houston, Texas. The meeting commenced at 2:05 PM with President, Darla Harris calling the meeting to order.

General: Darla thanked the Nominating Committee consisting of Malcolm McCorquodale-Chair, Terry Dolney, and Patrick Hudnall for their hard work. Malcolm stated the proposed slate of officers and Board at Large.

President	Darla Harris
Vice President	Cherie Lee
Secretary	Anna Belle Hicks
Treasurer	Mary McConnell
Board at Large	Patrick Hudnall Larry Rucker

Marcia Livingston moved to accept the nominations by acclamation. Cecil Strange seconded and the membership present approved.

Upcoming Meetings: Darla reminded the members that the Holiday Party would be on December 15th at 1 PM at Patrick Hudnall's girlfriend's house. We will be having a potluck dinner so please let Faye Stansberry know what you plan to bring.

Due to Easter being on the third Sunday in April, our meeting will be moved to the second Sunday, April 13th.

Program: Joan Hudson presented a very informative program on "Chromosomes and Ferns". She discussed DNA, proteins, and chromosomes in humans as well as ferns. She discussed hybrids, how they are formed, and why they are usually sterile. Darla Harris then showed an example of two ferns and a hybrid from them. See the pictures on pages 6 & 7 of this newsletter.

Plant Raffle: Larry Rucker ran the plant raffle which brought in \$67 and resulted in many plants finding new homes.

Attendance: 20 members were present at the meeting.

Meeting was adjourned at 3:45 PM.

Submitted by: Secretary Frank Lee



Library

We encourage you to take advantage of the great resource of information available in our library. At each meeting there are take-home sheets that contain a brief review of available books. Also at each meeting, there is a wide variety of books and videos available for immediate checkout.

Don't forget to visit our web site (see link in header, page 1) and click on **Library** to see the current list of books available. There you will see some pictures of the books we have and links to reviews at Amazon and elsewhere. If there is a particular book you would like to check out at the meeting, please contact Frank Lee at f.a.lee@sbcglobal.net or 281-999-8368 prior to the meeting to make sure it will be available.



Editor's Comments:

As most of you are aware, the Newsletter is posted on the TGCFs website at the same time as it is mailed out to the members. In an effort to save money on mailings, it has been suggested that email notification be sent that the Newsletter has been posted on the website instead of mailing the Newsletter. Members can then visit the website to view the Newsletter and print it for themselves if they wish. **If you have not done so already, please let me know if you are willing to accept the email notification and forgo the mailed Newsletter.** You can contact me by calling 281-999-8368, emailing cherie.d.lee@sbcglobal.net, or let me know at the next meeting. If I don't hear from you, you will continue to receive the Newsletter as usual. Thanks.

Deadline for the January Newsletter is December 21, 2013.

Cherie Lee, Editor, *TGCFs Newsletter*

Upcoming Events in the Houston Area:

If you have the time and would like to expand your horticultural activities, take note of the following announcements.

The Houston Orchid Society, Inc. www.houstonorchidsociety.org

Regular meetings are held the first Thursday of every month at 7:30 PM at the First Christian Church, 1601 Sunset Blvd.

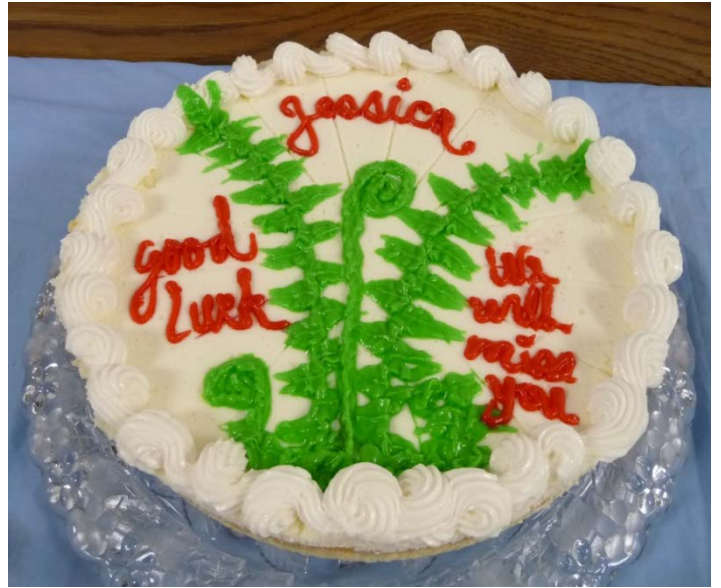
Next regular meeting is January 2, 2014.

Bromeliad Society/Houston Inc. www.bromeliadsocietyhouston.org

Regular meetings are held the third Tuesday of every month at 7:30 PM at the West Gray Multi-Service Center, 1475 W. Gray St., Houston, TX 77019

Next regular meeting is January 21, 2014

VP Jessica Sheldon's Farewell



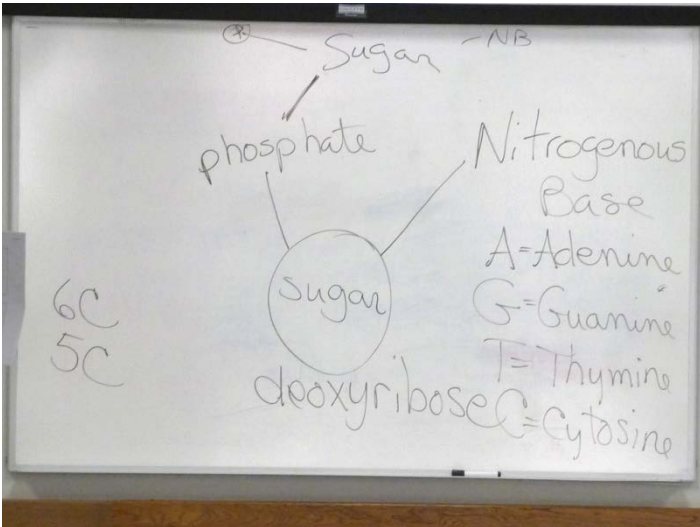
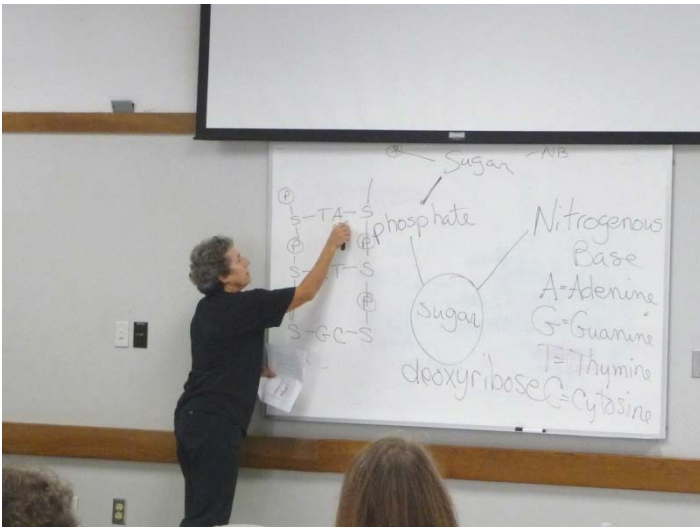
**“Chromosomes and Ferns”
presented by Joan Hudson**



Joan Hudson



Darla Harris assisting Joan Hudson with example of parent plants and hybrid cross





1st Parent: *Aglaomorpha coronans*



2nd Parent: *Drynaria rigidula*



Hybrid: *xAglaonaria robertsii* 'Santa Rosa'



Another great raffle

Holiday Party – December 15th at 1 PM
Diane Kerr's Home
2625 Werlein St.
West University Place, Texas 77005

