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Plumeria Potpourri

www.theplumeriasociety.org

Come to the May 12th meeting!

Tuesday, May 12, 2015, 7:30 p.m.

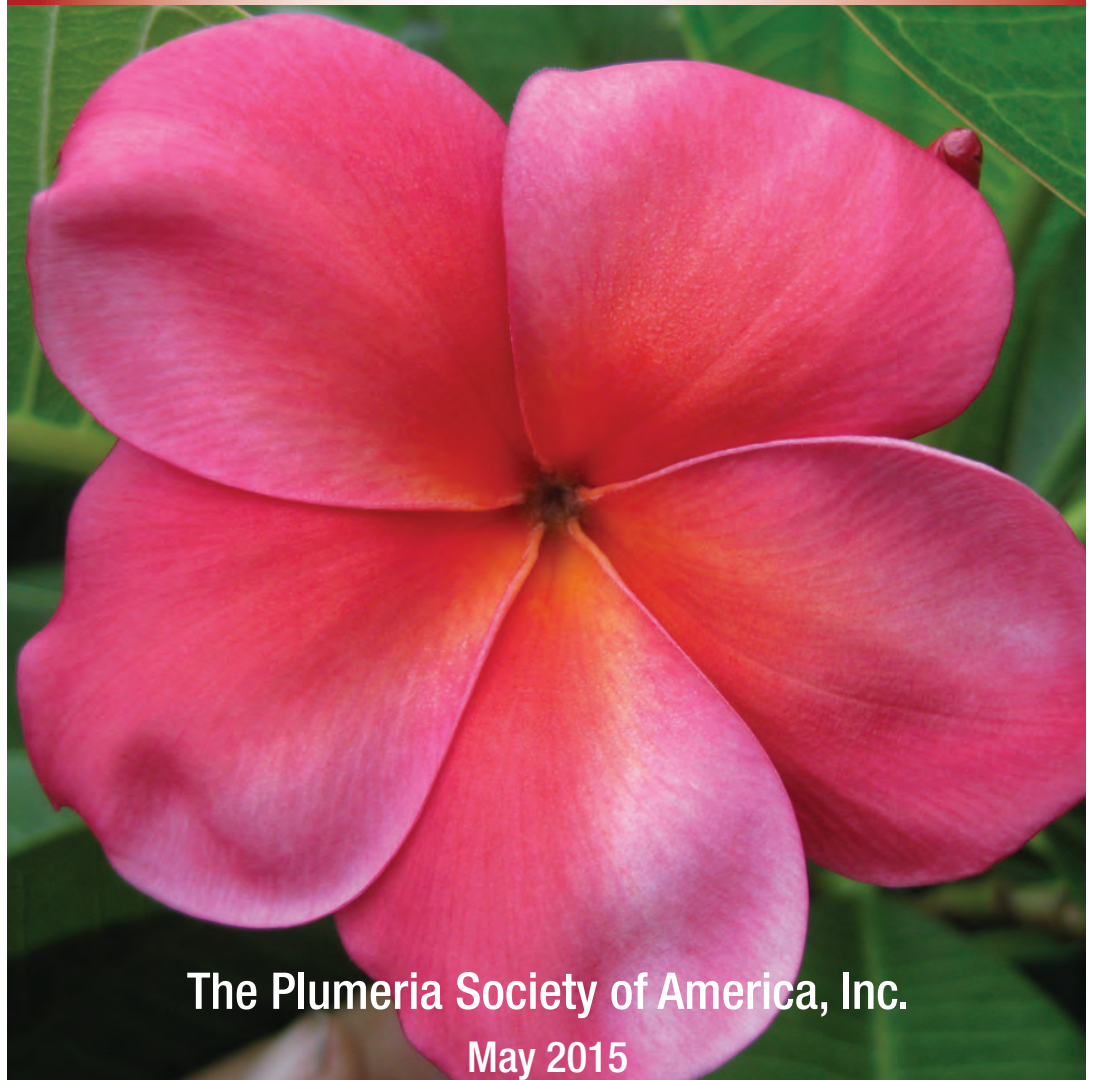
Cherie Flores Garden Pavilion, 1500 Hermann Drive, Houston, Texas

... anyone with an interest in plumeria is invited to attend ...

Speaker: **George Hadjigeorge**

Plumeria Stem Rot during Winter Storage

What causes stem rot of plumeria during winter storage? What is the best way to treat infected plants? What are the many different sources of infection causing stem rot? How do you prevent stem rot?



The Plumeria Society of America, Inc.

May 2015

President's Corner

by Bob Arend, Texas (arendbob@gmail.com)

We had a great turn out for our March 10th plumeria meeting at our new location, the Cherie Flores Garden Pavilion. We were very fortunate at the March meeting to have two speakers. Lan Shen presented an excellent program on Texas native plants, with an emphasis on flowering plants (see David Holloway's speaker recap on page 4). And George Hadjigeorge provided the group with a very complete discussion on rust prevention and treatment for plumerias, including recommendations on products to use when treating rust (see page 5).

The Home and Garden Show, held at George R. Brown Convention Center on March 27th, 28th, and 29th, had a good attendance. The PSA booth was manned by volunteers. We were able to introduce many people to the beauty and wonder of plumerias. We had over 20 varieties of plumeria cuttings to sell to interested plumeria lovers.

If you are planning on selling plants at our upcoming plant sales on June 13th and July 25th, please check the PSA sales calendar on page 8 and follow German Collazos' instructions.

Everybody in the greater Houston area has been busy getting their plumerias out of greenhouses and winter storage. The annual spring preparations are being taken to return them to beautiful flowering plants.

For summer, so far we have two yard tours scheduled in August. Mark your calendars for August 1st at Rick Stone's and August 15th at Bryan Holland's.

George Hadjigeorge will be our speaker for the May 10th meeting. George's presentation will be on treating and preventing stem rot and treating infected plants. We look forward to having you join us for this May meeting.

Forms and information on registering a plumeria are available at the PSA's website
www.theplumeriasociety.org/how-to-register-plumeria



Sundance



Sally Moragne



Toba's Fire

To join the PSA online, go to www.theplumeriasociety.org
Click on the tab "Join the PSA" at the top of the home page
Join by mail (PDF) or pay online (Paypal)

To join the PSA by mail, send a check to The Plumeria Society of America, Inc.
P.O. Box 22791, Houston, TX 77227-2791, USA

Dues are \$25 per year

Copperhead



In 1998 I received a phone call from Paula Furtwangler who lives in a beautiful home with her husband, Tom, in Katy, Texas near Houston. We spoke “plumeria” for quite awhile when she invited my wife Nancy and me to visit.

During our visit, I talked her into going to a PSA meeting. I was sowing seeds for what turned out to be a very, very successful crop. Paula went on to become the Society’s vice-president, president, and director. The true test of her mettle was having to take the reins in the middle of the International Plumeria Conference in Galveston in 2006. She was the vice-president when our president became ill and had to leave. She didn’t miss a beat and did a marvelous job.

Paula has several registered cultivars, but I’m depicting my favorite, *Copperhead*, parentage unknown. Seeds for *Copperhead* were brought back from Hawaii and given to her by a mutual friend, Lap Huynh.



Eulas



Florida Colors Nursery has honored Eulas Stafford with his own beautiful cultivar—of course, named *Eulas*. This gorgeous seedling was developed by Florida Colors.

Lake, Eulas’ late wife, and Eulas were given their first plumeria by her grandmother in 1979. I think it was a “peg-board” plumeria plucked on the way to the plane like many, many others which have led to a life long love affair with this beautiful plant.

Eulas has and does work very hard for the PSA. He has served as president, director, and is currently our registration chairman. For years our annual luau has been held on the Stafford grounds at his lovely home.



If you have any information that would help me with this series, please email me at theplumeriaman@aol.com

Lan Shen, coordinator for the Texas Master Naturalist, Gulf Coast (Harris County) Chapter's Plant Propagation Program (GCMN-PPP) was the speaker for the evening. Her presentation was *Grow Nine Local Natives for Wildlife*.

With 99% of the natural wildlife habitat in Harris County lost to development and farming since Europeans settled the area, it is important to repopulate the lost native plants to benefit the wildlife that depend on them.

If each gardener would plant nine native plants, this would greatly increase the available habitat for wildlife as native plants support more wildlife than non-natives.

Why nine native plants? Nine is not an overwhelming number, in addition to being the largest single-digit number.

Native plants are those that occur naturally in a particular region without human intervention. Native plants were here when the first European settlers arrived. Non-native plants were introduced by human activity.

Local Native Plants:

- Blue-Eyed Grass—early spring blooms
- Showy Evening Primrose—reseeds prolifically
- Lyre-Leaf Sage—reseeds prolifically
- Plains Coreopsis—annual
- Clasp Leaf Coneflower

Coastal Prairie Plants (western Louisiana to Corpus Christi, Texas):

- Phlox I Rosa
- Gulf Coast Penstemon
- Winecup
- Indian Blanket—blooms most of the year; short-lived perennial that reseeds
- Lance-Leaf Coreopsis—blooms April to June
- Frogfruit—ground cover in the verbena family
- Brown-Eyed Susan

- Texas Coneflower—*Rudbeckia Texana*
- Mexican Hat
- Green Milkweed
- Maypop or Passionflower
- Gaura
- Rattlesnake Master—indicates good prairie conditions
- Partridge Pea—larva food for Sulphur butterflies
- Gayfeather
- Maximilian Sunflower—blooms in fall; spreads by running
- Blue Sage—blooms spring and fall
- Blue Mistflower
- Spider Lily

Native Grasses:

- Yellow Indian Grass
- Little Bluestem
- Switchgrass—prefers moist soil
- Brown Seed Paspalum
- Gulf Muhly
- Eastern Gamma Grass—related to corn
- Bushy Bluestem
- Cherokee Sedge

Woody Plants:

- Turk's Cap—partial shade; attracts hummingbirds (Mexican Turk's Cap is not native)
- American Beautyberry
- Chile Pequin
- Yaupon Holly—buy female plants as the male does not produce berries; only one out of ten seeds produces a female plant.
- Viburnums
- Button Bush
- Native Lantana—native to Waller County; these are orange and yellow, but not all orange and yellow lantana are native
- Native Hibiscus
- Crossvine—attracts hummingbirds.

- Coral Honeysuckle—do not use Japanese honeysuckle as it is invasive

How to Determine if a Plant is Native:

- Google—for example “Indian Blanket” wildflower “native to”
- Wildflower Center Database
- USDA plant database
- Native Plant Society of Texas, Houston

Other Information about Natives:

- In general, spring bloomers are low-growing.
- Late summer and fall bloomers tend to be tall.
- Lightly fertilize with organic fertilizer, if at all.

Sources of Native Plants:

- Native Plant Society Website—NPSOT.org/Houston
- Wildscape workshop plant sale
- Native American Seeds—www.seedsources.com
- Gulf Coast Master Naturalist Plant Propagation Program

Advantages of Native Plants:

- Survive a range of climatic conditions
- Survive on rainwater, so additional irrigation is unnecessary
- Survive without chemicals or pesticides
- Provide shelter and food for wildlife



Rust Prevention on Plumerias

by George Hadjigeorge, Texas

Rust and leaf spotting are diseases and can be treated only with systemic fungicides.

Liquid chemical options include:

- Bayer Advanced 3-in-1 Insect, Disease & Mite Control—systemic control
- Bayer Advanced Disease Control (for roses, flowers & shrubs)—systemic control that contains tebuconazole. Most cost effective. Recommended.
- Bayer Advanced 2 in 1 Rose & Flower Care—systemic fertilizer and insecticide

Do not use the following products on plumerias:

- Spectracide Immunox
- Daconil
- Copper fungicide
- Captan powder

It is recommended to use Bayer Advanced Disease Control. Rust typically occurs in mid-summer, so the following process is best:

- In mid-July, remove leaves on the bottom half of the plumeria; this will be about half the leaves on the plant.
- Remove any other leaves with rust.
- Spray with Bayer Advanced Disease Control.

Gimme Shelter

by David Mora, Southern California

I live at the base of the San Gabriel Mountains in Southern California—the elevation is 2,000 feet. My microclimate is very cold in the winter months, so I need to move all my plumerias into a shelter. I use two 10' x 20' metal-framed shelters covered with frost cloth and visqueen plastic (4 and 6 millimeters). The frost cloth alone does not hold enough heat inside the shelter; the visqueen adds warmth and rain protection.

I use three 10' wide sheets of frost cloth and visqueen to do the roof and sides of the structure—they overlap each other about 20" to 24". These overlaps are not sealed.

The frost cloths and visqueen sheets are tucked in about 2' on the inside ground of the shelter. Plastic pallets are placed on top of the frost cloth and visqueen. The weight of the pallets/plants helps keep the structure grounded in high winds.

Heat is provided by either a propane heater or an electric 1500 watt heater, depending on how cold it is. December and January nights/mornings can be in the high 20's.

I had more blooms in 2014 than ever before, because the plants got a jump start on the season due to the abundance of light during the day and additional warmth day and night.



The Greenhouse

by John Brownlee, Texas

What did you do to your greenhouse after the 2014 very cold winter?

Maybe you went out and got a bigger, better heater. Maybe you went from an electric to a butane heater. Maybe you recovered your greenhouse and fixed any and all gaps. Maybe you ran electricity to your greenhouse for the first time or you just got a greenhouse for the first time. Did you do something else that I haven't mentioned?

Here in Houston, 2014 was a very cold winter. I for one lost some plants and had some tip damage. This is why I worked hard to fix up my greenhouse. I started in the middle of the summer to get ready for the next winter. First, I examined the greenhouse to see what it needed. I purchased a new heater—a bigger one—and turned it on and set the temperature to medium. I let it run for two hours. In the middle of August, as you know, it got quite hot. After I turned the heater off, I checked the extension cord to see if it was hot or able to handle the amperage of the heater. The wiring passed. After a few repairs, like replacing some gaskets, screws, and realigning the front door, the greenhouse was ready for the 2015 winter.

Removing or Transplanting a Tree

by Bud Guillot, Southern California

To remove or transplant a tree, start by digging around the base of the trunk. Rock the stump back and forth and cut underneath to sever the roots. Pull the stump out of the ground. It is not necessary to have a root ball. Trim off any ragged roots and allow the stump to callus for a week. Repot at **exactly** the same depth as the tree was originally planted. The tree will quickly reestablish itself in its new home.



Spring Is Here

by Eulas Stafford, Texas

Ah, Spring is here and you have brought your beautiful plumerias out of hibernation, and they are coming back to life. New leaves and some new inflos are starting to pop out. Now what do you do to help them along?

Question 1: Do you have them in pots? If yes, how long have they been in those pots? If the answer is more than one year, here are some things to think about.

- How good is that soil? You might think about changing it out if it is a small pot. If it is a larger pot, then you might just add a good top dressing to it. Then add a good fertilizer* with micronutrients—Magnesium (Mg), Sulfur (S), Copper (Cu), Iron (Fe), Manganese (Mn), and Zinc (Zn). You can add extra Magnesium by using Epsom salt at a ratio of 1 tablespoon per gallon of water. This helps with photosynthesis (the ability to use the sun) in the plant.
- Don't use Epsom salt more than once a year.

Question 2: Is the plant in the ground? Is it planted in the same place as last year? If the answer is yes, then here are some things to think about.

- Did you work in some good compost before you planted it? If not, you still have time to work it into the top 3 or 4 inches of the soil. Then fertilize with the same fertilizer* as the one you used on the pots. And add 2 to 3 inches of good mulch around your plants. This will help hold water and keep weeds down.
- After the plants have leafed out fully, then you might think about foliar feeding* your plants every 3 to 4 weeks to help with blooming.

*Be sure to follow the directions on the fertilizer package (more is not better).

PSA Sales for 2015

by German Collazos, Texas

The first plant sale for 2015 is June 13th at Clear Lake, followed by the sale at the Fort Bend County Fairgrounds on July 25th. Please note the key dates summarized below. The growers' meetings will be held after the general meetings in order to allow time for people to arrive. Below is a time line of important dates for our 2015 sales. Please contact me with any questions at **(713) 670-4064** or german.collazos@tic.toshiba.com.

Clear Lake Sale—June 13		Fort Bend Sale—July 25	
May 5	Commitment to sell at Clear Lake	July 7	Commitment to sell at Ft. Bend
May 12	Sellers' meeting (after general meeting)	July 14	Sellers' meeting (after general meeting)
June 3	Cultivar list for Clear Lake sale	July 15	Cultivar list for Ft. Bend sale
June 13	Sale at Clear Lake	July 25	Sale at Ft. Bend

South Coast Plumeria Society
Anaheim, California
www.southcoastplumeriasociety.com

Meeting time: 1:30 p.m. to 3:30 p.m.
Meeting location: 1000 South State College Blvd.,
Anaheim, California 92806

Calendar 2015

March 1	Fertilizers (Speaker: Chris Roy) and curbside supplies sale
April 12	Experts Panel: Answering all your plumeria questions
April 18	Green Scene at Fullerton Arboretum (CSUF, 1900 Associated Road, Fullerton, CA)
June 7	Grafting demo and bag rooting demo (Speakers: Diane Gotti and David Konishi)
July 11	Grafting demo and culture seminar, 9:00 a.m., Rogers Gardens, Corona Del Mar, CA
August 2	Tenth Annual Flower Show
August 15–16	Sixth Annual Home and Garden Tour, 10:00 a.m. to 3:00 p.m. (members only)
October 4	TBA meeting
November 1	Member Appreciation Luau (members only)

Southern California Plumeria Society
San Diego, California
www.socalplumeriasociety.com

As meeting times and locations will vary in 2015,
please consult the SCPS' website for information.

Calendar 2015

February 8	How to trim your trees and amend your soil
March 8	Plant testing processes for imports (Speaker: Pat Nolan)
March 28–29	Plumeria Cutting Sale
May 3	Experts Panel: Answering all your plumeria questions
June 14	Workshops: photography, grafting, and plant identification
July 12	Plant Hormones: How they work and affect the growth of our plants (Speaker: Ernesto Sandoval, UC Davis Botanical Conservatory)
August 9	Plumeria species, and then some (Speaker: Dr. Richard Criley)
September 5–6	17th Annual Hawaiian Plumeria Festival—Flower Show and Plant Sale
October 11	(members only) Luau

In honor of San Diego's Balboa Park's 100th birthday, the Southern California Plumeria Society will be participating in the Garden Party of the Century in Balboa Park.

May 9 SCPS will have a booth from 9:00 a.m. to 4:00 p.m. and will be selling cuttings, handbooks, and memberships.

Also, SCPS will be participating in the annual San Diego County Fair in Del Mar on the following dates:

June 7	A Walk in the Park Floral Fair, 10:00 a.m. to 5:00 p.m.
June 12	Information booth
June 20	Information booth
July 5	Information booth



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Kalina

Our new website is easier to navigate and to find information about plumeria care, cultivar registration, society news, events, and much more! Since the website is new, please refer back often to check for updates and to see updated added features such as the flower identification database and a members only newsletter archive! See below for the current MEMBERS ONLY login and password information that will be needed to access the website's newsletter archive.

Log in: **psamember**

Password: **Scottpratt93**

Twitter feed: **@plumeriasociety**



Purpose of The Plumeria Society of America

- (1) Promote interest in and increase knowledge of plumeria hybridization, propagation and culture of plumerias.
- (2) Share this knowledge with hobbyists interested in plumerias.
- (3) Provide a register for recording, identifying and classifying by name new types and varieties of plumerias.
- (4) Encourage and unite plumeria enthusiasts around the globe, throughout America and across the seas.

The Plumeria Society of America, Inc.

P.O. Box 22791

Houston, TX 77227-2791, USA

Dues are \$25 per year

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PSA Calendar — 2015

January 13 meeting
March 10 meeting
May 12 meeting
June 13 Show & Sale I (Seabrook/Clear Lake)
July 14 meeting
July 25 .. Show & Sale II (Fort Bend County Fairgrounds)
October 13 meeting
TBA Fall Social and Luau

- Currently, meetings are held at Cherie Flores Garden Pavilion, 1500 Hermann Drive, Houston, Texas 77030.
- Meetings begin at 7:30 p.m. Please feel welcome to come 30–45 minutes before the meeting for snacks and chat.
- Our meetings include a raffle, guest speakers, and more. Please join us for the evening to learn about plumeria care and collecting.
- Non-members are always welcome!
- Bring your blooms. Bring your friends.
- Bring plants, cuttings, etc. for door prizes! These can be anything, not just plumerias.

Photos by Marcia Mnnichhofer of unnamed Moragne seedlings
found along the Nawiliwili Highway on Kauai, Hawaii

www.plumeriapaintingsbymarcia.com

