

TROPICAL FERN AND EXOTIC PLANT SOCIETY, INC.

Volume 16 Issue 15

September 2015

Message from the President

Welcome back from summer (and, hopefully, the end of all this heat and humidity). Our speaker this month, Dr. Mike Maunder, always gives an interesting and exciting talk, so I hope all of you can attend. Don't forget our auction is next month, October 26, so plan to attend and buy lots of plants – bring lots also for other people to buy!

Other news: Fairchild has confirmed our 2016 Show and Sale dates as May 21 and 22, so keep that in mind for the spring.

Tropical Fern and Exotic Plant Society Press Release

Meeting September 28, 2015

Favorite Plants from the Green Heart of Africa

The Tropical Fern and Exotic Plant Society presents **Dr. Michael Maunder** who will talk on **Favorite Plants from the Green Heart of Africa** on Monday, September 28th at 7:30pm at Fairchild Tropical Botanic Garden in the Corbin Building.

Dr. Maunder is Associate Dean for Research Engagement at Florida International University and Director of the Kampong. He is a graduate of the School of Horticulture at the Royal Botanic Gardens Kew and earned a MSc. and Ph.D. from the University of Reading. Mike has 25 years experience in habitat and species conservation with extensive field experience in the Middle East, Caribbean and Eastern Africa.

There is no admission fee and the public is invited to attend this presentation. There will be plants donated by Home Chaovanich from his nursery in Thailand for the Raffle Table. Refreshments will be served. For more information please visit www.tfeps.org or call 305-232-2257.

In Memoriam

On the 28th of July, 2015 the angels came and took a wonderful human being from our midst. Dr. James Jude sadly passed away. A devout Catholic for all of his life, he was a giant of a man, and his inventions have to date saved hundreds of thousands, if not millions, of lives. Unfortunately, no one has discovered a cure for the devastating disease that plagued him in the last two years in his life.

Over fifty years ago, Dr. James Jude developed CPR (Cardio-Pulmonary Resuscitation). He was a pioneer in the early days of heart surgery. I had the privilege of reading to him on occasions, after he had grown too weak to do so himself. I happened to pick up a book of interviews of the leading heart surgeons in the USA in which he was featured. While he was in medical school they could not afford cadavers for dissection and study; the local pound used to send him the larger condemned dogs to work on. He was the first person in the world to re-start the stopped heart of a dog by using two metal kitchen spoons wrapped in electrical wire and plugged into a wall socket for two seconds. The electric shock restarted the dog's heart. Quite an achievement for a medical student back then.

A few years later, when Dr. Jude was a resident at the Johns Hopkins Hospital in Baltimore, he was assisting the chief resident heart surgeon in an operation on a fourteen year-old girl. Her heart had stopped, and no matter how hard they massaged it, it would not restart. The surgeon had all but given up when Dr. Jude jumped into action. He shouted to one of the nurses to get two spoons from the kitchen and some electrical wire. He jury-rigged the spoons to the wire and plugged the end into a wall socket. After three attempts, the little girl's heart started. Thus were born the electric paddles that have saved countless lives all over the world. I personally have had them used on me three times. I think this is partly why Dr. Jude "adopted" me as his personal project. Dr. Jude could have taken out a patent on his invention, but he did not. As with his development of CPR, this was his gift to the world.

Married to the love of his life, Sallye, for 62 years, they had seven children, according to whom he was a perfect father. No matter how tired, when he came home from the hospital he was always there to help with homework, bathe the youngest, and read bedtime stories. Once or twice a year he would bundle Sallye and the kids into the station wagon and head out to some national park, where he loved teaching his little ones about nature, history, and geography — always the teacher!

Members of the Fern Society will remember Christmas parties that he and Sallye hosted at their Coral Gables home. Always the perfect host, he would gladly show guests around their historic home.

He will surely be missed.

He was a mountain of a man.

Rest in peace, my friend.

Richard Button

He is gone.

You can shed tears that he is gone

Or you can smile because he has lived.

You can close your eyes and pray that he'll come back

Or you can open your eyes and see all he's left.

Your heart can be empty because you can't see him

Or you can be full of the friendship you shared.

You can turn your back on tomorrow because of yesterday,

You can remember him and only that he's gone

Or you can cherish his memory and let it live on.

You can cry and close your mind, be empty and turn your back

Or you can do what he'd want:

Smile, open your eyes, love, and go on.



Dr. James Jude, Sallye Jude, granddaughter Ana Marie Jude

A Greener Option

By John Banta

seeds are a favorite food for insects because the seedling needs a good supply of nutrients. Coffee protects its seeds by loading them with caffeine but one beetle seems immune to the caffeine and causes huge losses. To avoid the use of insecticides on coffee beans scientists studied the beetle and found it could avoid the caffeine protection due to a bacteria in its gut that alters the molecular structure of caffeine rendering it harmless to the beetle larvae. Spraying a bactericide on another food crop seemed counter-productive so other options were examined.

Many bacteria are preyed upon by viruses called bacteriophages. By using the appropriate virus the coffee growers could protect their crop without the use of chemicals. A better understanding of our natural world can yield answers to many of our problems.



MOUNTING PLAQUES

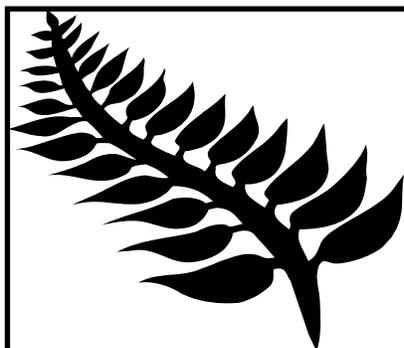
Made of 1" x 3" Pressure Treated Lumber

12' x 12" - \$ 7.00 15' x 15" - \$10.00

18' x 18" - \$13.00 24" x 24" - \$20.00

Contact—Bob Benaim 305-793-9755 or

bobbenaim@gmail.com



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Secretary: **Craig Morell** (305) 667-1173 Treasurer: **Bob Benaim** (305) 793-9755

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IMMEDIATE PAST PRESIDENT:

Marnie Valent: (305) 233-5929

2015 DIRECTORS:

The board consists of TFEPS officers, the immediate past president, and elected directors at large.

2015 COMMITTEES:

Hospitality:

Emaly Israel (305) 235-0886 **Martha Bogaard** (305) 661-2305

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Raffle Table:

Ralph Hernandez (305) 633-9099 **Skye Palmer** (305) 595-9291

Special Events:

Marie Nock (305) 232-2257

Webmaster:

Bob Benaim (305) 793-9755

TROPICAL FERN

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EXOTIC PLANT SOCIETY

Membership Application - 2015

We offer four different memberships options:

Yearly:

_____ \$ 15.00 for individual

_____ \$ 17.00 for two members at the same address

Lifetime:

_____ \$ 125.00 for individual

_____ \$ 150.00 for two members at the same address

Yearly dues are for calendar year - January - December

This is for a New Membership: _____ or for Renewals: _____

Please Print

Name: _____

Phone: H or C: _____

E-mail: _____

Name: _____

Phone: H or C: _____

E-mail: _____

Street Address: _____

Zip Code + 4: _____ + _____

H - Home Phone C - Cell Phone

Enclose check payable to: TFEPS

Please mail to: TFEPS - Membership

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