

GARDEN ISLAND ORCHID SOCIETY UPCOMING EVENTS

General Meeting—December 6th at the United Church of Christ in Hanapepe. Take note, our meeting is on SATURDAY starting at 6:00 PM. No special speakers but an opportunity to socialize with fellow members at our annual holiday party. There will be no learning center or display plants for this meeting. See page 2 for more details.

2015 General Meetings: February 13th, April 10th, June 12th, August 14th, October 9th, and December 5th.

2015 Events: Spring Show will be March 27-28. Fall show will be August 20-23.



PRESIDENT'S MESSAGE

Aloha everyone! It's hard to believe the year is almost over and we'll soon be celebrating all of our successes at the Holiday Potluck on Saturday December 6th. Bring your appetite because we always have wonderful dishes to choose from. After dinner, we will be wrapping food donation boxes and members who have earned volunteer Makana points have the chance to select orchids and supplies. After members with Makana points have made their selections, all members will be able to purchase orchids.

NOVEMBER—DECEMBER 2014

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This past year we've had the opportunity to participate in a couple of events outside our meeting and shows. In addition to planting orchids at the Lawai International Center, we were able to tour the National Tropical Botanical Garden's Biodiversity Trail (see page 4).

I am looking forward to seeing everyone next month.

Elizabeth Borchelt, GIOS President

BOARD 2014-2015

- * **President:** Elizabeth Borchelt
- * **Vice President:** Gwen Teragawa
- * **Secretary:** Kimberlee Kain
- * **Treasurer:** Lee Anderson
- * **Awards:** Mildred Konishi
- * **By Laws/Ex-Officio:** Carol Kanna
- * **Membership:** Bobbie Agena
- * **Newsletter:** Karen Harlow
- * **Show Display:** Nancy Nakama

DID YOU KNOW?

The door prize orchid for October is Den. Dragon Eye. If you brought a display plant, the awarded orchid for that is Pot. Roy's magic 'Carmela'.

The Garden Island Orchid Society would like to welcome the following new members since October: Paul Brun, Tina Brun, and Susan Uchida.

HOLIDAY POTLUCK

Our December holiday party will include three great activities! We have Sharing the Bounty, Onolicious Potluck, and reaping the benefits of our year long volunteer support to the society by redeeming our Makana points! Also, its time to renew your membership for 2015. So, please bring your membership fee of \$20 to the meeting.

Onolicious Potluck—Please bring a dish to share.

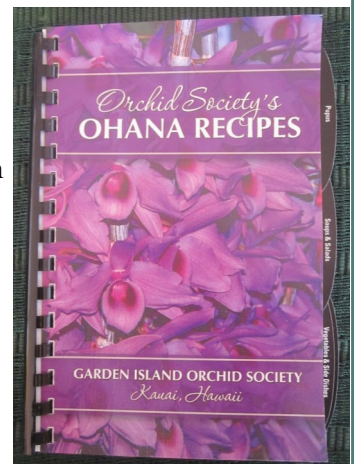
Sharing the Bounty—We will again be providing gift wrapped boxes to the United Church of Christ to hand out to folks in need at their community luncheon on December 11th. Last year we provided **TWENTY-NINE** boxes for giveaway because our members were SO generous!!! Let's see if we can better that number this year. We're asking all members to bring **non-perishable items** to be included in the boxes. Suggested items for the boxes include food products (meats, soups, pastas, etc.) and other essentials (like toothbrush, toothpaste, travel size shampoo, etc.). Please don't bring rice, the club will provide enough rice to cover all the boxes. If you have extra wrapping paper, ribbons, and package decorations, please also bring those for decorating the boxes. Each table will gift wrap boxes to be given away. If you aren't able to attend but have some items to donate, contact Gwen Teragawa at 482-0704.

Makana Point Redemption—Our volunteers have worked hard all year and now you'll be rewarded! See page 5 for details.

HONO-HONO PREP & COOKBOOK SALES!!

The HonoHono (Specie name - Dendrobium anosmum) growing cycle is getting ready to close down and will be dormant in December, January, and February. Don't forget to stop fertilizing and less watering. Due to the rain during these months, the HonoHono can get confused and it may continue to grow. To offset this condition, it is best to cut down the watering to 2 times a week, and trim off the green leaves. Also check for thrips due to the rain. Some time in February your buds should be forming on the stalk. In March increase watering to every day. From March to May you should have flowers in bloom.

The HonoHono featured on the front of OUR cookbook, really shows how beautiful they can be. **Please consider** buying cookbooks to give away as gifts this holiday season. Price is only \$10.



OCTOBER MEETING—SCOT MITAMURA

Scot Mitamura, Orchid Horticulturalist for the Honolulu Botanical Gardens, was our guest speaker at the October general meeting. He presented Basic Keys to Growing Orchids. If you missed the meeting, handouts are available from the Librarian, Cheryl Morris. Below are the key points:



For an orchid to grow well, the three most important things it needs are light, water, and air. I'm not saying that they don't need other things like media, fertilizer, insecticides, pots, and other things. What I am saying is that without providing the proper light, water, and air, all these other things become insignificant. You can build the best high tech greenhouse, apply the newest fertilizers, use the most expensive media, the nicest pots, douse them with chemicals, but without the proper light, water, and air, your orchid will still not grow well.

Lighting—The type of orchid you are growing determines the amount of sunlight needed. Skinny, upright, and thick leaves generally require more light than thin, broad, horizontal leaves. Your goal is to always give your orchids the maximum amount of sunlight in the proper intensity.

Water—How often do you water? The correct answer is “as needed”. It all depends on the type of orchid you are growing, your location, day length (winter vs. summer), humidity levels, wind conditions, type of media, type of pot (clay vs. plastic), pot bound vs. over potted, fresh media vs. old media, media volume, active or dormant orchid. If this is too complicated, consider growing the orchid mounted, or hanging with little or no media in a net pot. IF this is too dry, then sleeve the net pot in a plastic or clay pot. This double potting or sleeving technique will provide more moisture and help in growing cooler growing orchids. The outer pot will absorb the heat, keeping the roots cooler. Keep orchids that dry at similar intervals together for easier watering.

Air—Orchids require good air circulation. Poor air circulation will cause the orchids to dry slowly making them susceptible to fungal and bacterial infections. It can also cause the orchid to overheat, causing you to grow them in greater shade reducing photosynthesis and softening their foliage making them more susceptible to pests such as scales, mealy bugs, and spider mites.

Once you are able to supply the proper light, water, and air to your orchids, you can now enhance your growing techniques.

We had a good turnout for Scot's talk and there were a lot of display plants brought by the members to share.



NTBG'S BIODIVERSITY TRAIL

On **September 25th**, we joined the Kauai Orchid Society for a tour of the National Tropical Botanical Garden's McBride Garden and Biodiversity Trail. Member Neill Samms was a key player in designing the last section of the trail which includes water features and an abundance of orchids. At the NTBG's administration center we had a presentation by Andy Jasper, the Director of Southshore Gardens. Andy, then led us on a private tour of the trail, answering any questions we had. The trail shows how plant life developed throughout the ages and the impact of humans.



2014 MAKANA PROGRAM AWARDS

The Makana Program's purpose is to promote a strong and healthy existence of GIOS. We thank all our volunteers who have stepped forward to guide and support our club's activities. Hopefully, this program will be an incentive for others to get involved in the future.

Our orchid vendors will be providing not only beautiful orchids for us to choose from but other items needed for growing orchids—pruners, pots, fertilizers, etc. If you are unable to make the party, don't let your points disappear! Contact Nancy Nakama (338-1423) and let her know if you'd like to have someone else attending redeem them for you.

For all GIOS members, there will be lots of orchids and supplies to **purchase** at wholesale prices after the Makana points have been redeemed. Please double check the list below and any questions should go to Nancy Nakama.

Points are awarded for the following categories: Officer (President, Vice President, Secretary, Treasurer) 45 points, Board Member 42 points, Chairperson 36 points or co-chairs 18 points, Spring or Fall Show work shift 7-14 points and Committee Helpers 7 points.

2014 Makana Points

Member	Points	Member	Points	Member	Points
Ada Koene	7	Frank Polachek	14	Lorraine Kawane	84
Al Sugano	28	Greg Iten	7	Mary Shimogawa	7
Allison Toma	14	Gwen Teragawa	265	Midred Konishi	135
Amy Sugano	19	Harold Shimono	21	Nancy Nakama	186
Aurora Kiskan	62	Janice Nitta	14	Neill Sams	19
B. Tina Berkeley	7	Jason Matsuoka	70	Pearl Wollin	96
Barbara Prigge	57	Joann Nishihara	86	Roberta Agena	112
Betty Ihara	7	Judy Matsumoto	64	Ryan Metzger	48
Bonnie Kakinami	7	Karen Harlow	265	Sam Bukoski	14
Carol Kanna	120	Kenichi Shimogawa	7	Sheri Kunioka-Volz	28
Caryn Sakahashi	22	Kimberlee Kain	101	Stacie Boucher	89
Cheryl Morris	36	Lauren Bundschuh	7	Stella Shimatsu	77
Elizabeth Borchelt	214	Lee Anderson	117	Steve Uyehara	7
Eugene Jimenez	14	Linda Montgomery	7	Ted Kawamura	19
Evelyn Tsubakihara	104	Lola Bukoski	14	Vicky Arakaki	7

**GARDEN ISLAND
ORCHID SOCIETY**

Karen Harlow, Editor
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Kalaheo, HI 96741

2015 GIOS CALENDAR

S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S			
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27	28	29	30				25	26	27	28	29	30	31	29	30						27	28	29	30	31					

	General Meetings		Farm Fair Show
	Board Meetings		Special Events
	Spring Show		Holidays

Photo credits for this newsletter release include: Aurora Kiskien, Elizabeth Borchelt, Ryan Metzger, and Karen Harlow.