

Hilo Orchid Society Newsletter

August 2013

There is no August meeting due to our annual show

Key Show Dates & Times:

- Weds. July 31** 1 pm to 4 pm – Bring your blooming orchids to lend to the Hilo Orchid Society's display.
- Thurs. Aug. 1** **Morning** – AOS Judging
Afternoon – Ribbon Judging.
Arrive at 11:30. You must sign up in advance with Leonard Gines at 966-4550.
- Fri. Aug. 2** 6 pm to 9 pm – Preview Party
9 am to 6 pm – Show is open
- Sat. Aug. 3** 9 am to 5 pm – Show is open
Noon – Fashion show
- Sun. Aug. 4** 10 am to 2 pm – Show is open
2 pm – Show takedown. Pick up orchids if you lent them to the Society display.

All show events are at the Edith Kanaka'ole Stadium, Hilo.

Picnic In September

September won't be a regular meeting. Instead, we're having a picnic, and you're all invited! We have reserved the large pavilion at the Wailoa River Park in Hilo for Saturday, September 21 (note this is a week later than the usual meeting time). It's a potluck event – we're asking everyone to bring something to share. We'll have some soda and water to drink, but you're welcome to bring your own beer or wine.

There will also be a silent auction of orchids donated by orchid show vendors. But there isn't any official program – just eating and having a good time in the park! Feel free to bring your kids, family, and friends.

We'll remind you again in September, but for now, mark your calendar!

Lend Your Orchids For The Show

The Hilo Orchid Society display is bigger than ever this year. We want to show off our members' orchids, and that means you! If you have some nice orchids in bloom at the time of the show, and they're pest-free, please lend them to our display. Even one or two beautiful orchids make a difference, and if enough people bring them, the result will be spectacular!

Bring your orchids to the Edith Kanaka'ole Stadium on Wed., July 31 between 1 pm and 4 pm. Stick a piece of tape with your name onto each pot. Plan on picking them up promptly at 2 pm on Sunday, Aug. 4 when the show closes. Thanks!

Support Our Sponsors

The orchid show is our single largest source of revenue, and much of it is due to the generosity of companies and individuals who sponsor the show. Please support them to show our appreciation.

Show sponsors include:

Gold Sponsors (\$1,000 contribution or more)

Kuawa Self Storage

Silver Sponsors (\$500 - \$999 contributions)

Crop Production Services
Hawaii Grower Products, Inc.
Hilo Orchid Farm Hawaii, Inc.
Hilo Coffee Mill

Bronze Sponsors (\$300 - \$499 contributions)

Akatsuka Orchid Gardens
Cal-Java International, Inc.
Hilo Hawaiian Orchids

Trophy Sponsors (\$100 - \$299 contributions)

Big Island Toyota
Igawa Dentistry
Nursery Things
Olomana Orchids, Inc.
Puna Certified Nursery
The Dawson Company
The Floral Connection
Long Life Orchids
Kona Orchid Society
Gines Orchids

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Members' Choice Winners for July

Photos by Glory Garner



Left: Hobbyist 1st place (tie) – Lc. Maui Plum ‘Volcano Queen’, grown by Bill Rawson.
Right: Hobbyist 1st place (tie) – Vanda Nellie Morley ‘Nonaka’, grown by Jane Awa.



Left: Hobbyist 2nd place – Cattleya warneri, grown by Fred Levine.
Right: Hobbyist 3rd place (tie) – Cattleya Landate ‘Prince Charming’, grown by Bill Rawson.



Left: Hobbyist 3rd place (tie) – Cattleya maxima ‘Chadwick’s Dark’, grown by Bill Rawson.
Right: Hobbyist 3rd place (tie) – Unknown Dendrobium hybrid, grown by Tibor Halmagyi.

Members' Choice Winners for July (continued)

Photos by Glory Garner



Left: Commercial 1st place – Paph. Delrosi ‘Wings’ x Mount Toro ‘Purity’, grown by Lehua Orchids
Right: Commercial 2nd place – Dendrobium dichaeoides, grown by Seven Rocks Orchids



Left: Commercial 3rd place (tie): Paph. Julius, grown by Lehua Orchids
Right: Commercial 3rd place (tie): Rhynchorides Thai Noi, grown by Karen Kimmerle

July AOS Judging Awards

Photo by Glen Barfield



Bc. Oliveros ‘Jack’ HCC/AOS, exhibited by Orchid Eros

Support Our Sponsors (continued)

Donors to our silent auction include:

Kokorokan Budo
Erin Pfuntner Photography
2400 Fahrenheit Art Glass
Aloha Fitness Club
Atlantis Submarine Adventures
ATV Outfitters Hawaii
Auntie Doreen Henderson & Lei Hulu Halau
Basically Books / Petroglyph Press
Big Island Accupuncture
Big Island Bees
Bite Me Fishmarket Bar & Grill
Bryan Booth Antiques & Restorations
Café Pesto
Captain Zodiac Tours
Carpet Isle
Coconut Massage / Keary Adamson
Cronies Restaurant
Cunningham Gallery / The Frame Shop
Daughters of Hawaii / Hulihe'e Palace
Dolphin Quest Hawaii
Downtown Hilo Improvement Association
Dreams of Paradise
Elegant Orchid / Sumner Silverman Jewelry
Fantastic Gardens / Hawaiian Sunshine Nursery
Farm Supply Co-op Inc.
Federal Express
Geoff Nelson / Suisun Creek Vinyard
Gwen Radimer
Hawaii Hybrids, LLC
Hawaii Plantation Museum / Wayne Subica
Hawaii Tropical Botanical Garden
Headline News Salon
Heaven & Earth Accupuncture & Massage
Hilo Orchid Farm
Hula Brothers / Plant It Hawaii
Hulakai Surf Shop
'Imiloa Astronomy Center
Island Edges Bead Shop
Julie Eliason Photography
Julienne M. Kaneshiro Accupuncture
Kadota Liquors
Kapoho Kine
Ken's House of Pancakes
Kilauea Lodge & Restaurant
Lazar Bear Productions
Leigh Hilbert Photography
Leonard Gines / Gines Orchids
Liko Lehua Café
Lyman Museum & Mission House
Marian Berger Artwork
Mary Lovein / Holualoa Gallery
Mauna Loa Macadamia Nuts
Momi Szirom massage
Nature in Clay / Marion Nipper
Newman's Nursery

Nursery Things
Oceanrider Seahorse Farm
OrchidEros Nursery
Ohana Spice Trading Co.
Pacific Island Nursery
Palace Theater
Palm Records
Paradise Roller Girls
Patricia Larsen Jewelry
Penny King Artwork
Perfect Harmony
Ratna Djuhadi / islandgourds.com
Ride the Rim Adventures
Roy's Waikoloa Bar & Grill
Rudy's Shade Cloth
Sea Wife Sportfishing
Sea & Sand
Seven Rocks Orchids
Shay Wahl Arts
Sig Zane Designs
Spencer Health & Fitness
Stewart Geller Woodturning c/o Paradise Hardwoods
Susan Forbes Photography
Takeo Gyotaku
Taste of the Hawaiian Range
Timber Press
Volcano Winery
Warrior Won Yoga
Yoga Centered Studio & Boutique

Scholarships Announced

We are pleased to announce the recipients of Hilo Orchid Society scholarships for 2013-2014. Ron O'Brien and Meghan Rau will each receive \$1250 per term. Both are seniors at UHH pursuing studies in agriculture. We thank our Scholarship Committee for their diligent work in selecting the recipients.

CALENDAR OF ORCHID EVENTS

The following event is held at the Daifukuji Soto Mission, Kaleakēkua

July 28 8 am – 2 pm Kona Daifukuji Orchid Show

The following event is held at Edith Kanaka'ole Stadium, Hilo
Aug. 1-4 Hilo Orchid Society Orchid Show – see page 1

The following event is held at the Kamana Senior Center, Hilo
Sept. 14 4:00 AOS Judging

The following event is held at Wailoa River Park, Hilo
Sept. 21 1:30 Hilo Orchid Society Picnic

The following events are held at the Kamana Senior Center, Hilo
Oct. 12 1:30 Hilo Orchid Society meeting
4:00 AOS Judging

Orchid Stories

Flytrap

Bulbophyllums are great orchids to grow in Hilo. Many of them like to grow warm and to be kept moist, and that's perfect for our climate. There are over 1500 bulbophyllum species, and they have a bewildering diversity of shapes, but they share a couple of characteristics.

First, most of them are pollinated by flies, not bees. This has the unfortunate side effect that many bulbophyllums are stinky – they often smell like rotting meat to attract the flies. The worst, *Bulbophyllum beccarii*, is said to smell like a herd of dead elephants! Luckily, not all bulbophyllums stink, because even flies have different tastes – for example, fruit flies are attracted to ripe fruit, not dead animals. So there are plenty of bulbophyllums that you can grow that don't smell bad, and those are the ones I have tried growing.

Second, all bulbophyllums have a hinged lip that rocks back and forth like a seesaw under the slightest pressure. What could be the purpose of this strange device? Many orchids don't leave pollination to chance. Instead, they employ some amazing mechanisms to make sure that any insect visiting them is forced into contact with the column, which contains the pollinia (bundles of pollen) and the

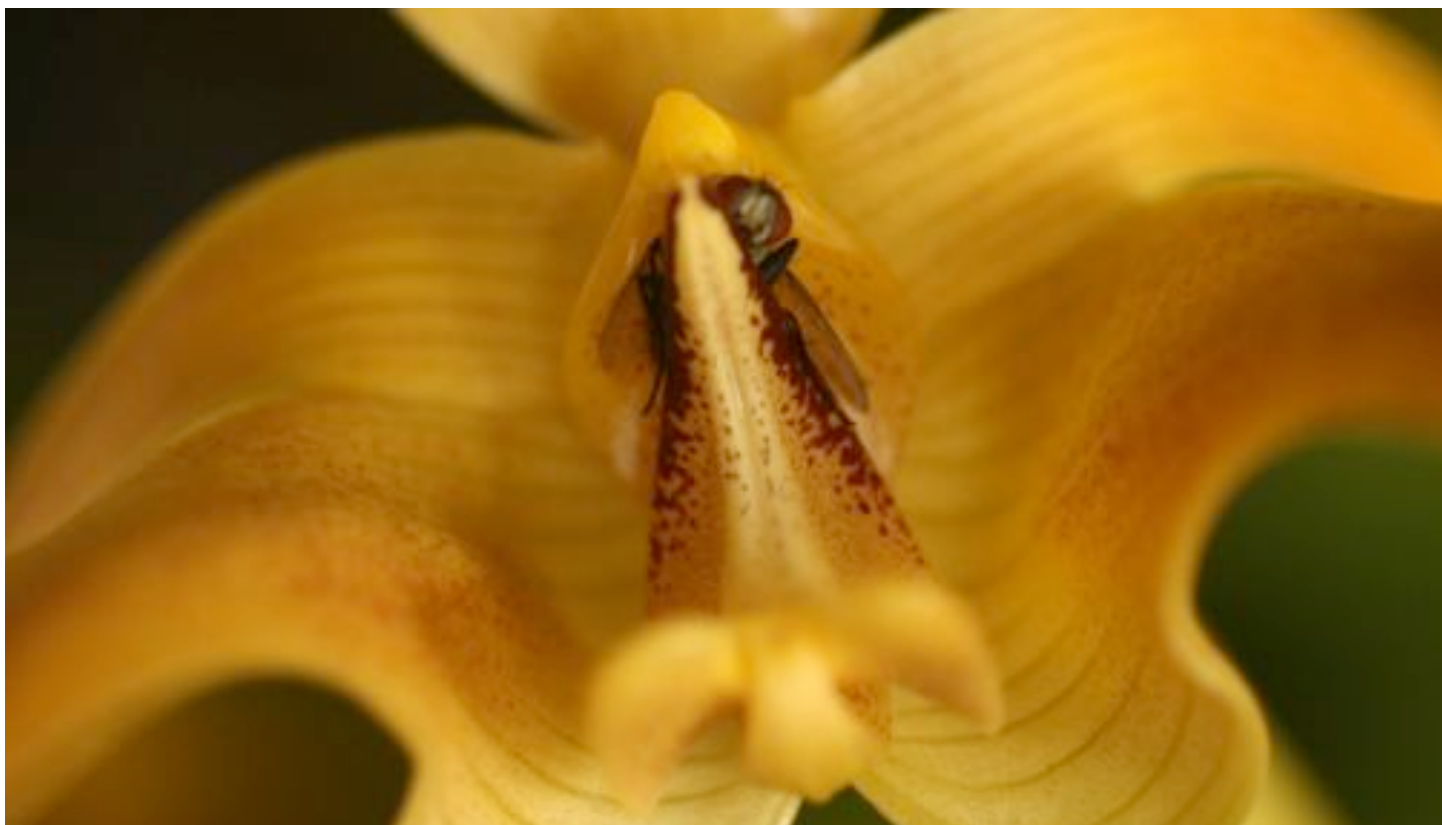
stigma (which receives the pollen).

In the case of bulbophyllums, the fly lands on the lip of the orchid. But because it's hinged, it doesn't support the fly's weight, but tips over and dumps the fly against the column. It's just like a booby-trapped floor panel in an Indiana Jones movie.

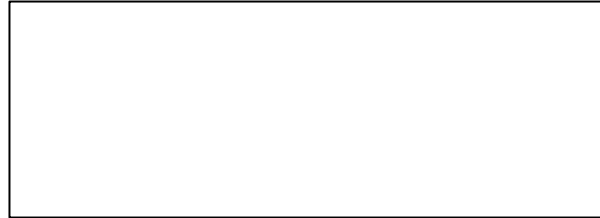
Recently, I brought in my plant of *Bulbophyllum lobii* 'Kathy's Gold' AM/AOS to the show table at a meeting. It had nine flowers and I wanted to show it off. But I was surprised when Leonard Gines announced that people should come over and look at it because there was a fly trapped in one of the flowers. Sure enough, there it was! It was alive and wiggling, but it was stuck. The hinged lip had done its Indiana Jones trick and had dumped the fly against the column (the lip is the triangular thing in front of the fly; the column is behind the fly). When I brought the orchid back home, the fly was still stuck. But the next day the fly was gone and the lip was back to its normal position.

Usually orchid pollinators don't get stuck in the flower. The pollinia stick to the insect, which flies away to deposit them onto the stigma of the next flower. So I think this fly was just unlucky. But we were lucky to see a perfect demonstration of the bulbophyllum's amazing hinged lip.

Larry Kuekes



Hilo Orchid Society
P.O Box 4294
Hilo, HI 96720



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Visit us on the web at
hiloorchidsociety.org

Hilo Orchid Society Officers and Trustees

President – Julie Goettsch 333-5989
juliegoettsch@gmail.com

President-Elect – Larry Kuekes 860-380-7964
lkuekes@me.com

Vice President – Ben Oliveros 345-1371
oliveros@orchideros.com

Treasurer – Bill Rawson 934-0552

Recording Secretary – Susan Forbes 286-6130
sksforbes@gmail.com

Corresponding Secretary – Aimee Takamoto

Past President – Diane Luoma 640-2200

Trustee through 2013 – Jim Walker 964-1293
jwalkeresq@aol.com

Trustee through 2013 – Vivian Ueoka

Trustee through 2014 – Gerrit Takasaki 981-5500
lotaka81@aol.com

Trustee through 2014 – John Juszczak
jjuszczak@aol.com