

Hilo Orchid Society Newsletter

April 2018

Next Meeting

Date: Sat., Apr. 14, 2018
Time: 1:30-4:00
Place: Kamana Senior Center,
127 Kamana St., Hilo
Speaker: Ben Oliveros
Topic: When a Species Is Not a
Species

When is a door not a door? When it's ajar. OK, that one's as old as the hills. But I bet you don't know the answer to this one: when is a species not a species?

This month, our own Ben Oliveros will reveal the answer. Scientists make mistakes, and so do horticulturalists who sell orchids. There's no single definitive list describing all orchid species. Instead, the descriptions are scattered throughout scientific and horticultural journals of the last two hundred years. Sometimes thousands of plants of an orchid species are sold and grown, until decades later, somebody points out that what we all knew as that species actually isn't that species at all!

Ben Oliveros is an AOS judge and is our Society's Vice-President. He was a commercial orchid grower in Atlanta, GA, for 12 years before he moved to Hawaii in 2004 and founded Orchid Eros, his nursery in Mountain View. He has been pursuing his goal of advancing the breeding of species and hybrids in the Cattleya alliance ever since. You can see more about Ben's nursery at www.orchideros.com.

When is a car not a car? When it turns into a driveway. When is a species not a species? Come to the meeting and find out!



Akatsuka Sale

Akatsuka Orchid Gardens will be holding their semi-annual greenhouse orchid sale on Sat., April 14, 2018 from 9:30 a.m. to 1:00 p.m. Annual pass members may enter at 9:00 a.m. Shoppers can fill a box with as many orchids as will fit for a fixed price. Four sizes of boxes are available for \$30, \$60, \$100 and \$150. This is over 50% off retail prices. For location and contact info, see www.akatsukaorchid.com.



Mini Display Workshop

By popular demand, Donna Barr and Shelby Smith are holding another orchid workshop on how to create a mini orchid display. This time it will be held on Sat., May 26 2018 from 1:00 to 4:00 p.m. at the Kamana Senior Center, room AB. Participants will learn how to create a beautiful orchid mini display by creating one themselves using a few orchids plus other natural materials. Orchids and materials will be provided. Cost is \$25. You can sign up at the HOS meeting.



Participants at the last workshop show off their mini display in progress. Photo by Dana Culleney.

March Members Choice

Photos by Larry Kuekes



Left: Hobbyist 1st place: *Dendrobium purpureum* var. *alba*, grown by Vivian Ueoka
Right: Hobbyist 2nd place: *Dendrobium speciosum*, grown by Thane Pratt



Left: Hobbyist 3rd place: *Aeridea lawrenceae* x *Vanda Sasicha*, grown by Dana Culleney
Right: Commercial 1st place: *Cattleya Mami Akatsuka*, grown by Akatsuka Orchid Gardens

March AOS Awards

Photos by Glen Barfield



From left: *Paph. Chiu Hua Dancer* 'Golden Seven' FCC/AOS, *Paph. (Johanna Burkhardt x sanderianum)* 'Stairway to Heaven' AM/AOS, *Paph. rothschildianum* 'Tiger' AM/AOS, *Paph. Shun-Yi Williams* 'Dark Star' AM/AOS, all grown by Hilo Orchid Farm



Left: *Paph.* Shin-Yi Williams 'Golden Wings' FCC/AOS, grown by Hilo Orchid Farm
 Center: *Cattleya schilleriana* 'SFO' AM/AOS, grown by Orchid Eros
 Right: *Dendrobium anosmum* f. *album* 'Cera's Delight' AM/AOS, grown by Orchid Fix

Show Art Contest Winner



The winner of our 2018 Hilo Orchid Show art contest was local Hilo photographer Al Yano. His design (at right), portraying the show theme "Kaleidoscope of Orchids", will be used on our T-shirts, posters, and other promotional materials for the show.

Al is an iPhotographer born and raised in Honoka'a. His passion for mobile photography started with the iPhone 5S and the creation of his signature photo portrait of the Pua Kenikeni. His passion to photograph flowers stemmed from that moment. All his photographs are taken and edited into art pieces created exclusively with his iPhone.

Show chair Julia Hoskins presented Al with the prize for winning the contest, a check for \$100. In addition, Al will receive a free booth at the show to display and sell his photography.



CALENDAR OF ORCHID EVENTS

The following events are held at Kamana Senior Center, Hilo unless otherwise noted

Apr. 14	9:30-1:00	Akatsuka Orchid Sale
Apr. 14	1:30	HOS Meeting
	4:00	AOS Judging
Apr. 27	6:00 pm	AOS Judging, 113 Nowelo St. Hilo
May 12	1:30	HOS Meeting
	4:00	AOS Judging
May 25	6:00 pm	AOS Judging, 113 Nowelo St. Hilo
May 26	1:00	Mini Display Workshop

Orchid Stories

Jean Jules Linden

In light of the sale of the *Lindenia folios* of nineteenth century orchid art last month, some of you may be interested to learn more about the author/publisher, Jean Jules Linden. He was a Belgian explorer, horticulturalist, and orchid nurseryman who imported more than 1100 orchid species and revolutionized how orchids were cultivated in Europe.

Born in 1817 in Luxembourg, he studied at the University of Brussels in Belgium, and at the age of 18, when the Belgian government invited applications for explorers of Latin America, he put forward his name. He was one of three selected. In 1835 they sailed for Rio de Janeiro and arrived there after an unpleasant three-month voyage. He collected plants and animals in Brazil, returning in 1837 where his collections were publically exhibited in Brussels. This trip kindled his lifelong obsession with orchids.

Linden then traveled to collect orchids in Cuba and Mexico, where he almost died of yellow fever. After a three-month convalescence, he resumed his activities in Mexico and Guatemala.

In 1841 some English growers hired him to collect orchids in Venezuela and Colombia. In these and previous travels, Linden observed orchids growing in cool conditions in the mountains. At this time, European orchid growers assumed that all orchids came from steamy tropical jungles, so they grew them in hot greenhouses known as “stoves”. Few of their orchids survived. Linden’s observations of how

orchids grow in nature convinced him that most orchids should be grown in much cooler conditions.

In 1845 Linden returned to Europe. He became the director of the Brussels zoological and botanical garden and started his own orchid nursery. His knowledge of the plants and conditions in which they grow proved invaluable. He kept his orchids in three types of greenhouses, which today we would call cool, intermediate, and warm, to match the conditions in which the plants grew in nature. His orchids thrived, and other European nurseries followed suit.

As a collector and nurseryman, he followed the prevailing practice of obfuscating the locations where his orchids had been found. This foiled rival collectors and enabled him to charge high prices. However, this also led to remarkable subsequent confusion about the true locations of the species, even long after his death.

His son Lucien took over the business, and together they published books about orchids, including *Lindenia*, one of the classic sets of orchid illustrations. *Lindenia* was published as a series of “livraisons” or folios, each containing four lithograph plates plus accompanying text. The French edition was published from 1885 to 1906, for a total of 814 plates. 360 of the plates were also published in an English edition from 1891 to 1898.

The illustrations below, from the folio that I purchased, exemplify the artwork that went into each lithograph.

Linden died in 1898 at the age of 81.

Larry Kuekes



Odontoglossum maxillare



Aerides augustianum



Cattleya maxima

Treasurer's Annual Financial Statement 2017 Financial Summary

FUNDS RECEIVED

HOS ORCHID SHOW FUNDS RECEIVED	\$46,431.53
SOCIETY FUNDS RECEIVED	
HOLIDAY PARTY	\$1,986.00
DUES/MEMBERSHIP	\$4,001.00
DONATIONS	\$269.00
INTEREST INCOME	\$5.97
NURSERY TOUR	\$845.00
PLANT SALES	\$5,441.00
TOTAL SOCIETY FUNDS RECEIVED	<u>\$12,547.97</u>
TOTAL FUNDS RECEIVED	<u>\$58,979.50</u>

FUNDS PAID OUT

TOTAL ORCHID SHOW COST	\$30,631.45
SOCIETY OPERATING COSTS	
HOLIDAY PARTY	\$3,148.80
INSURANCE	\$1,084.75
SCHOLARSHIPS	\$1,500.00
MEETING SUPPLIES	\$1,417.44
OUTREACH AND ZOO	\$285.94
AOS PHOTOS	\$3,255.42
PLANT COSTS	\$2,008.94
POSTAGE AND DELIVERY	\$235.78
SPEAKER COSTS	\$4,016.46
STORAGE & EQUIPMENT	\$2,035.00
OCA CONTRIBUTION	\$1,000.00
PROFESSIONAL FEES	\$1,729.00
NURSERY TOUR	\$680.00
MISC	\$918.42
TAXES	\$1,192.52
TOTAL SOCIETY OPERATING COSTS	<u>\$24,508.47</u>
TOTAL FUNDS PAID OUT	<u>\$55,139.92</u>

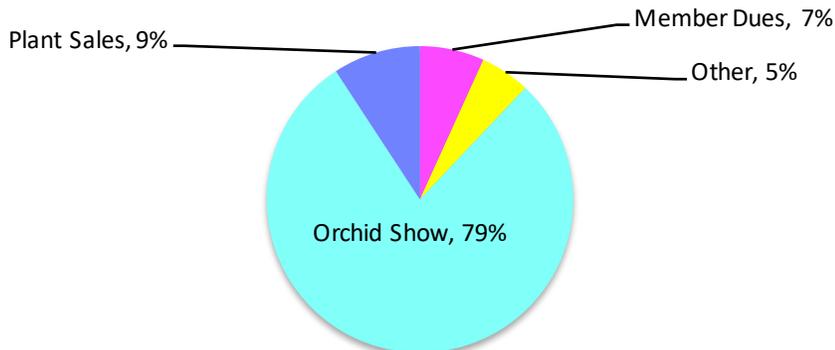
ASSETS

CHECKING / SAVINGS	
CD TROPHY ACCOUNT	\$1,727.80
CHECKING ACCOUNTS	\$39,687.32
SCHOLARSHIP RESERVE	\$18,000.00
SAVINGS ACCOUNT	\$24,971.15
TOTAL CHECKING/SAVINGS	<u>\$84,386.27</u>
TOTAL ASSETS	<u>\$84,386.27</u>

LIABILITIES & EQUITY

LIABILITIES	
ACCOUNTS PAYABLE	\$0.00
TOTAL LIABILITIES	<u>\$0.00</u>
TOTAL EQUITY	\$84,386.27
TOTAL LIABILITIES & EQUITY	<u>\$84,386.27</u>

Sources of Revenues



Hilo Orchid Society Officers and Trustees

President – Dana Culleney 430-6653

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Trustee 2017-2018 – Lillian Paiva

Trustee 2017-2018 – Joe Bush hilojoe@twc.com

Trustee 2018-2019 – Ken Armour 808-963-6233

Trustee 2018-2019 – Nathan Sherwood 808-365-5824

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Hilo Orchid Society

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hiloorchidsociety.org