

February 2019

ROADRUNNER NEWS

Newsletter of the Long Beach Cactus Club
Founded 1933; Affiliate of the Cactus and Succulent Society of America, Inc.

MEETING PROGRAM: Ernesto Sandoval: Forms and Functions of Cacti and Succulents, Inside and Out

Ernesto will be sharing his understanding of the way succulents and other desert plants are adapted to surviving drought in desert and other dry environments. He'll cover biology (how they work overall), anatomy (how they're organized on the inside), morphology (how they're organized on the outside, and ecophysiology (how all the parts above work together) to make the plants adapted to their often challenging lives.

As usual Ernesto bring an assortment of plants, mostly hardy succulents to offer for sale! He will also bring a unique assortment, separate from the sale plants, for the raffle!

Ernesto Sandoval has been wondering and seeking questions to why plants grow and look the way that they do for a long time. Now he explains and interprets the world of plants to a variety of ages and experiences from K-12 to professionals as well as Master Gardeners. He regularly lectures to a variety of western Garden Clubs throughout the year and particularly to Succulent Clubs throughout California. Desert plants are his particular passion within his general passion for plants. He describes himself as a "Jose of All Plants, Master of None." Ernesto thoroughly enjoys helping others, and gardeners in particular, to understand why and how plants do what they do.

When he was about 13 he asked his dad why one tree was pruned a particular way and another tree another way. His dad answered bluntly "because that's the way you do it." Since then he's been learning and teaching himself the answers to those and many other questions by getting a degree at UC Davis in Botany and working from student weeder/waterer to Director over the last 25 years at the UC Davis Botanical Conservatory.

He's long left the "mow blow and go" monoculture landscape gardening world and has immersed himself in the world of polyculture and biodiversity by growing several thousand types of plants at the UC Davis Botanical Conservatory, many of them succulents. Several of his favorite garden projects involved converting lawns and or water loving landscapes to drought tolerant and diversity filled gardens! He likes to promote plant liberation by encouraging gardeners of all sorts to grow more plants in the ground when possible. He loves the technical language of Botany but prefers to relate information in more understandable methods of communication! By helping people to understand the workings of plants he hopes to help us better understand how to and why our plants do what they do and how we can maximize their growth with less effort.

TIME: Sunday, Feb. 3rd, 2019 from 11 a.m. to 1 p.m. Please arrive at least half an hour early to set up Plants of the Month, buy plants from our vendors, ask questions regarding your plants, or socialize.

LOCATION: Rancho Los Alamitos, 6400 Bixby Hill Rd., Long Beach, CA. The Rancho is in a gated community, the entrance of which is at the south end of Palo Verde Ave. Tell the guard at the gate that you're going to the Cactus Club meeting. The meeting will take place downstairs in the Rancho Center's bullpen room.



*Ernesto Sandoval with an *Acanthocalycium glaucum*
photo by Krystoff Przykucki*

REFRESHMENTS: We follow the alphabet to determine who is to bring the snacks and finger foods. This month, those with last names starting with the letters **A** through **F** are asked to bring the goodies. Please feel free to bring something even if you don't fall into this group.

PLANTS-OF-THE-MONTH: **Cactus:** *Astrophytum*
 Succulent: *Crassula*

FREE PLANTS: A selection of plants are given away each month, one each to first time visitors, new members, and members who have a birthday that month. The rest are raffled off to attending members.

Members are encouraged to donate any plants they would like to pass along and bring any others they would like to sell.

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Long Beach Cactus Club 2019 Meeting Schedule

Feb. 3	Ernesto Sandoval: "Forms and Functions of Cacti and Succulents, Inside and Out"
Mar. 3	Woody Minnich: "20 Years in the ATACAMA" (<i>debut</i>)
Apr. 7	Rob McGregor "Mojave National Preserve"
Apr. 28	Sandy Chase "The Sweet, Foul, The Awesome Asclepiads"
May 18 & 19	LBCC annual Plant Sale
June 2	Peter Breslin "Cacti of Arizona"
July 7	J. D. Wikert "The Genus Haworthia"
Aug. 4	Gunnar Eisel -TBA
Aug. 10 & 11	34th annual Intercity Show and Sale
Sept. 1	Kal Kaminer "Traversing the Transvaal"
Sept. 15	LBCC annual Auction
Oct. 6	Christian Cummings "The Cactus Store"
Nov. 3	Jeff Chemnick "The Genera of Cycads"
Dec. 1	Holiday Party

Krystoff's news:

- 47 members & guests attended our last meeting on January 6th, the best turn out since I've been a member... **so please arrive no later than 10:30AM!**
- 9-member May Plant Sale & Show Committee is now in charge of our annual event on May 18th & 19th; they meet on-line.
- Our January presenter—Michelle Cloud-Hughes—did such an outstanding presentation that our club might be willing to support her research on local cacti!
- Our new Publicity Committee has finally emerged: Scott Bunnell is in charge of our web site (longbeachcactusclub.org); Regina Fernandez of Instagram ([#longbeachcactusclub](https://www.instagram.com/longbeachcactusclub)); Rose Banks posts our mini-show winners on Facebook (**The Long Beach Cactus Club**); and of course, Andrew Lander continues to be in charge of our Roadrunner Newsletter. We are still looking for someone to write a plant-of-the-month column.
- Amy Angulo—Board Member—is now in charge of refreshments.
- Along with each visiting speaker, Karenn Ohlinder—our de facto judge for the past few years—is now officially in charge of all mini-shows in 2019; by the way, we had a record-setting 19 members participating in our last mini-show in January (photos on our website). Congratulations to all winners!



On the Agenda for our next meeting:

- Garden Committee chair—Mike Martin—will be recruiting volunteers to work at the historic Rancho's Cactus Garden.
- Tanisha Herr—Membership Chair—will continue collecting your membership dues, so please bring money; if you don't pay your dues you may **not** be allowed to enter our free raffle.
- James Lemos—InterCity Show Chair—will present the latest info.
- Kim Hartwig—Librarian—will explain how to borrow the rare & out-of-print books from our library.
- In addition to our regular *free* raffle, we will have a Special Raffle too; Henry Angulo—Treasurer—will be selling either \$1/ticket or \$5/6 tickets to auction off Ernesto's 5 plants (see photos below).
- Please continue bringing cuttings from your garden; what's trash to you might be treasure to others!



Dioscorea elephantipes



Dorstenia gigas



Dorstenia lavranii



Oxalis palmifrons



*Pelargonium
appendiculatum*



Mini show judge Karenn Ohlinder holding Kathy McNair's 1st place Mammillaria perezdelarosae, photo by Rose Banks

LBCC PLANT-OF-THE-MONTHS RULES

At the April, 2003 meeting, the following rules were adopted for the Plant-of-the-Month (POM) competition:

- A maximum of three plants may be entered in each category (cactus and succulent).
- There will be three classes for entrants: advanced (blue tag), intermediate (pink tag) and beginner (yellow tag).
- Advanced and intermediate entrants must have had the plant in their possession for at least six months, beginners for three months.
- Entrants will receive 8 points for first place, 6 points for second place, 4 points for third place, 2 points for show/honorable mention (HM) and 1 point for showing a plant that does not place.
- At the discretion of the judges there may be up to three third places in a category. If plants are not deemed to be of sufficient quality, no third place will be awarded.
- For an entrant to receive points, the entry tags must be collected by the person in charge of record keeping for POM.
- At the annual Christmas party, award plants will be presented to the ten highest cumulative point holders regardless of class.

2018 LBCC PLANTS-OF-THE-MONTH

<u>MONTH</u>	<u>CACTI</u>	<u>SUCCULENTS</u>
February	Astrophytum	Crassula
March	Notocactus & Parodia	Gasteria
April	Copiapoa & Matucana	Madagascan Euphorbia
May	Gymnocalycium	Sansevieria
June	Favorites (3)	Favorites (3)
July	Ariocarpus	Agave
August	Melocactus & Buiningia	Mesembs other than Lithops
September	Crests, monstrose, & variegates	Crests, monstrose, & variegates
October	Epiphytic cacti	Pelargonium & Sarcocaulon
November	Miniatures (pots under 3")	Miniatures (pots under 3")
December	HOLIDAY PARTY, POM AWARDS	

2019 POM STANDINGS

Advanced	Intermediate		Beginner	
	Kathy McNair	18	Amy Angulo	19
	Scott Bunnell	12	M.A. Bjarkman	12
	Mike Martin	12	Coni Nettles	11
	Jade Neely	10	Henry Angulo	8
	Andrew Lander	8	Jim Tanner	7
	Krystoff Przykucki	7	Dean Woehrman	7
	Regina Fernandez	5	Alden Norris	5
	Karenn Ohlinder	1	Lisa Weller	5
			Tanisha Herr	3
			Nancy Halbert	2
			Judy Leong	1

2019 CACTUS AND SUCCULENT CALENDAR OF UPCOMING EVENTS

- FEB. 9 SAN DIEGO CACTUS AND SUCCULENT SOCIETY WINTER SHOW AND SALE
BALBOA PARK, ROOM 101, SAN DIEGO, CA
INFO 619-990-2051
- MAR. 21-23 ORANGE COUNTY CACTUS AND SUCCULENT SOCIETY SPRING SHOW AND SALE
THURS. 21ST 6 to 9pm, FRI. 22ND 9 to 7pm, SAT. 23RD 9 to 5pm
1000 STATE COLLEGE BL (Anaheim United Methodist Church), ANAHEIM, CA INFO 562-587-3357
- APR. 6-7 SOUTH COAST CACTUS AND SUCCULENT SOCIETY SHOW & SALE
9 to 4 pm
SOUTH COAST BOTANIC GARDEN, 26300 CRENSHAW BLVD., PALOS VERDES, CA
<http://www.southcoastcss.org>
- APR. 13 CONEJO CACTUS & SUCCULENT SOCIETY PLANT SALE
9am TO 3pm
ELKS LODGE, 158 N. CONEJO SCHOOL ROAD, THOUSAND OAKS, CA 91362
INFO: conejocss@hotmail.com
- APR. 28 HUNTINGTON PLANT SALE
10 to 5pm
HUNTINGTON BOTANICAL GARDENS, 1151 OXFORD ROAD, SAN MARINO, CA.
626-405-3504
- MAY 4-5 SUNSET CACTUS AND SUCCULENT SOCIETY SHOW AND SALE
VETERANS MEMORIAL CENTER, MULTI-PURPOSE ROOM, 4117 OVERLAND AVE., CULVER CITY,
CA.
INFO. 310-822-1783
- MAY 5 SOUTH BAY EPIPHYLLUM SOCIETY SHOW AND SALE
9am to 4pm
SOUTH COAST BONTANICAL GARDENS
INFO. 310-833-6823
- MAY 10-11 GATES CACTUS AND SUCCULENT SOCIETY SHOW AND SALE
FRI & SAT 9 to 4:00 pm
REDLANDS CHURCH OF NAZARENE, 1307 E. CITRUS AVE., REDLANDS, CA
INFO: 909-910-9195 or www.gatesscss.com
- MAY 18-19 LONG BEACH CACTUS CLUB PLANT SHOW AND SALE**
INFO. 310-647-7300
- MAY 25-26 CENTRAL COAST CACTUS & SUCCULENT SOCIETY ANNUAL SHOW & SALE
(10-4pm)
LUDWICK CENTER, 864 SANTA ROSA, SAN LUIS OBISPO, CA
INFO. 805-237-2054, www.centralcoastcactus.org
- JUNE 1-2 SAN DIEGO CACTUS AND SUCCULENT SOCIETY SUMMER SHOW & SALE
BALBOA PARK, ROOM 101, SAN DIEGO, CA
INFO. 858-382-1797
- JUNE 8-9 LOS ANGELES CACTUS & SUCCULENT SOCIETY DROUGHT TOLERANT PLANT FESTIVAL
JUNE 8TH 9 to 4pm, JUNE 9th 9 to 3pm
SEPULVEDA GARDEN CENTER, 16633 MAGNOLIA BLVD., ENCINO, CA.
INFO. www.lacactus.com
- JUN 28-30 CSSA ANNUAL SHOW AND SALE**
HUNTINGTON BOTANICAL GARDENS 1151 OXFORD ROAD, SAN MARINO, CA.
PLANTS SALES START JUNE 28TH THRU JUN. 30TH, 10am to 5pm
SHOW OPENS JUNE 29th THUR JUNE, 30th 10am to 5pm
INFO. 626-405-3504

- JULY 17-20** **CSSA CONVENTION**
INFO gunnar.eisel@gmail.com
- JULY 26-27 ORANGE COUNTY CACTUS AND SUCCULENT SOCIETY SUMMER SHOW AND SALE.
FRI. JULY 26th Noon to 8pm, SAT. 27TH 9 to 7pm
1000 S. State College Bl., (Anaheim United Methodist Church) Anaheim, CA
INFORMATION CALL 949-212-8417
- AUG. 10-11** **34TH ANNUAL INTERCITY SHOW AND SALE**
9am-5pm daily
LA COUNTY ARBORETUM, 301 NO. BALDWIN AVE., ARCADIA, CA.
INFO. CALL TOM GLAVICH 626-798-2430 or JOHN MARTINEZ 805-390-2139
- AUG. 31 HUNTINGTON BOTANICAL GARDENS SUCCULENT SYMPOSIUM
ALL DAY AT THE HUNTINGTON
626-405-3504
- SEPT. 14 LOS ANGELES CACTUS & SUCCULENT SOCIETY FALL SALE
9-4pm
SEPULVEDA GARDEN CENTER, 16633 MAGNOLIA BLVD., ENCINO, CA.
INFO. www.lacactus.com
- SEPT. 15** **LONG BEACH CACTUS CLUB ANNUAL PLANT AUCTION**
11-1pm
RANCHO LOS ALAMITOS, 6400 BIXBY HILL ROAD, LONG BEACH, CA 90615
INFO. 562-631-5876
- OCT. 12-13 BAKERSFIELD CACTUS AND SUCCULENT SOCIETY SHOW & SALE
SAT. 10 to 5pm, SUN. 11 to 3pm
ST. PAUL'S CHURCH, 2216 17th STREET, BAKERSFIELD, CA 93304
FREE ADDMISSION & PARKING
INFO 661-8318488
- OCT. 25-27 HUNTINGTON FALL PLANT SALE
HUNTINGTON BOTANICAL GARDENS, 1151 OXFORD ROAD, SAN MARINO, CA
INFO 626-405-3504
- OCT. 26-27 PALOMAR CACTUS & SUCCULENT SOCIETY FALL SHOW AND SALE
SAT 9 to 5pm, SUN 10 to 3pm
SAN DIEGO BOTANIC GARDEN, 230 QUAIL GARDENS DRIVE, ENCINITAS, CA
INFO: EventCoordinator@PalomarCactus.org

LBCC OFFICERS AND BOARD MEMBERS FOR 2019

PRESIDENT	Krystoff Przykucki [310-647-7300]	SECRETARY	Nancy Halbert
VICE-PRESIDENTS	Scott Bunnell, Ken Shaw	TREASURER	Henry Angulo
CSSA LIAISON	M. A. Bjarkman	NEWSLETTER	Andrew Lander
VENDORS/PRIZES	Jim Hanna	PROGRAMS	Woody Minnich
MEMBERSHIP	Tanisha Herr	HISTORIAN	Ken Shaw
INTER-CITY SHOW CO-CHAIR	James Lemos	MINI-SHOW	Karenn Ohlinder
LIBRARIAN	Kim Hartwig	X-MAS PARTY	Gary Duke
PHOTOGRAPHER	Rose Banks	REFRESHMENTS	Amy Angulo
SOCIAL MEDIA/PUBLICITY	Amy Angulo, Rose Banks, Scott Bunnell, Regina Fernandez		

The Garden Committee meets every Tuesday at 10 am for 2 hours in the Cactus Garden at Rancho Los Alamitos. This committee is headed by Mike Martin of LBCC and consists of any members willing to volunteer by raking leaves or helping out with other gardening chores. The gardens consist of 4 acres, one of which is the Cactus Garden; so there is plenty to do for anyone interested in helping out. Barrels and rakes are provided, and it is a wonderful opportunity to spend some time in the garden among the large, majestic specimens and experience the rare peace and quiet within. Please remember to bring gloves and wear protection. Contact Mike at 562-743-7801 if you are interested.

NEWSLETTER

IF YOU HAVE ANY STORIES, cultivation tips, information about upcoming events, photos, *corrections*, or news in general about cacti and succulents that might interest our members, **please send them in**. **Comments and suggestions are always welcome**. Remember, this is your newsletter. Physical address: Andrew Lander, 3041 Roxanne Ave., Long Beach, CA 90808. Cyber address: landruc@gmail.com