

March 2019

ROADRUNNER NEWS

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



Copiapoa columna alba crest at Pan de Azucar, photo by Woody Minnich

MEETING PROGRAM: *20 Years in the Atacama, Land of the Copiapoas*, presented by Wendell S. “Woody” Minnich

Similar to the coast of Namibia, the coastal and inland regions of northern Chile, known as the Atacama, is mainly watered by amazing fogs, “the Camanchacas.” These fog-fed regions, in two of the driest deserts in the world, have some of the most interesting cactus and succulents to be found anywhere. The Atacama of northern Chile has an endemic genus considered by many to be one of the most dramatic to have ever evolved, the Copiapoa. This ancient genus is also believed to be tens of thousands of years old, and there are those who feel it might well be on its way out! The ocean currents that affect the coastal Atacama have changed considerably over the last hundreds of years, and now its only source of moisture is

primarily from consistent dense fogs. Some of these areas rarely, if ever, get rain and the plants that have evolved there live almost entirely off the heavy condensation from the Camanchaca.

There are many different Copiapoa species ranging from small quarter sized subterranean geophytes to giant 1,000-year-old, 300-head mounding clusters. Thanks to Rudolf Schulz's excellent field work and his two comprehensive Copiapoa books, we have all been introduced to these amazing plants. Having worked with Rudolf in Chile, I can honestly say that the genus Copiapoa is without comparison! Now, having visited Chile numerous times over the last 20+ years, I have become familiar with most all of the representatives of this genus. With this presentation, I hope to taxonomically introduce you to most of the Copiapoa species as well as show their relationships and synonyms. Along with the Copiapoa, we will also encounter many other genera including the Neochilenias, Neoporterias, Eriosyce, Eulychnias, Trichocereus, as well as many of the other Chilean succulents. Chile also offers some of the best lunar landscapes, geologic formations, and spectacular beaches to be found in all of South America.

This last August 2018, I had the pleasure of leading a group of 20 crazy cactophiles in seven four-wheel drive trucks. Our objectives were to see most of the fantastic plants and spectacular scenery that are to be found in this the land of the Camanchaca. Most of our group were very young adults (25-35yrs), and they all wanted to see and know how us old timers (Rudolf, Woody, Ritter and Charles) used to do our explorations to the wild and seldom seen places of Chile. Not only did we take them on very bad roads, the kind of dusty, dirty two tracks we used to have to maneuver, we also had them camp out in the middle of nowhere with the scorpions. No restaurants, no showers, no beds, and no bar! These camp-outs were exceptional as we could often see, without light pollution, the Southern Cross and the Magellanic Lights until the Camanchaca fog slowly blanketed our campfire discussions. What an incredible trip it was! The energy of the young people and my memories of the last 20+ years in Chile made this an epic adventure, one I will never forget! Join me at the meeting, and hopefully you'll share our exhilarating experience and the overall magic of this wonderful arid region, the Atacama.



Woody, as he is commonly known, grew up in the Mojave Desert and has had an attraction to desert plants and animals since the early 1950's. He has been involved with the cactus and succulent world as a grower, field explorer, club and organization leader, writer, photographer, lecturer and presenter.

Having been a speaker all over the world, Woody is most often associated with giving presentations on his field work from the places he has traveled, such as: Argentina, Australia, Bolivia, Brazil, Chile, Madagascar, Mexico, Namibia, New Zealand, Peru, Socotra, South Africa, the United States and Yemen. He is also recognized for having operated the nursery Cactus Data Plants since 1975. Woody's show quality plants are often considered one of the standards for staging and horticultural achievement. His favorite genera include: Adenium, Ariocarpus, Astrophytum, Copiapoa, Cyphostemma,

Fouquieria, Gymnocalycium, Lithops, Mammillaria, Melocactus, Pachypodium, Turbinicarpus, Uebelmannia, and Pachycauls in general.

He has published numerous articles and reviews in various journals (CSSA) and his photography is featured in many books including: "The Copiapoa" by Schulz, "The Mammillaria Handbook" by Pilbeam, "The Cactus Lexicon" by Hunt and Charles, as well as many others. As of November 2017, he is featured as the primary photographer in the new book "The Xerophile." This book specializes in what the authors call, the Obsessed Field Workers from around the world. He is also featured in electronic articles about conservation from MNN Mother Nature Network and the Guardian Newspaper.

Woody and his wife, Kathy, live in Cedar Grove, New Mexico. He is a retired secondary school teacher of 32 years where he taught Graphics, Art and Architecture. In the cactus and succulent hobby, Woody is recognized for his high energy and creative spirit. As an educator, he has become an important part of the hobby and thus is an honorary life member of eleven C&S societies. With 49 years in the hobby and 64 years in the field, he has many experiences to share and numerous photos to show.

TIME: Sunday, Mar. 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.

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

PLANTS-OF-THE-MONTH: **Cactus:** Notocactus & Parodia
 Succulent: Gasteria

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.

Long Beach Cactus Club 2019 Meeting Schedule

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	34 th 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:

- Despite the rain, 45 members & guests attended our last meeting.
- Our February presenter—Ernesto Sandoval—not only managed to entertain us a great deal but also made us think about cacti anatomy, especially CAM photosynthesis & the true purpose of spines. We would love to have him back!
- Long Beach councilwoman, Stacy Mungo, urged members to get involved in the city's water conservation projects.
- After a presentation by Mike Martin and Janet Becker (in charge of the Rancho's historical Cactus Garden), the **Garden Committee** swelled up by another 2 volunteers, to a total of 7 (Mike Martin, chair, Nancy Halbert, Rose Bank, Loyd Weber, Alden Norris, Jeff Preston, John Drake). If you'd like to join them too, please call Mike, the committee chair: 562-743-7801.
- 22 of our members are now actively involved in LBCC publicity by making regular postings on **Instagram & Facebook**. It has a huge impact already and it bodes rather well for publicizing our future events. So thank you all!
- Thanks to Nancy Halbert & MA Bjarkman, the Board Minutes from the last 2 meeting arrived within 48h!
- Kim Hardwig—our librarian—is selling her house, so our library of rare and out-of-print books needs a new home. Lisa Weller, who has a truck, offered to transport it with the help of Henry Angulo (treasurer) and Scott Bunnell (vice-president). So would you be interested housing our library for a year or two?
- Under Henry Angulo's leadership & his team (Regina Fernandez, Amy Angulo, Scott Bunnell, Rose Bank, MA Bjarkman, Loyd Wilcox, Katrina Mosher, Gretchen Lewotsky, & Jim Hanna) our annual **May Plant Sale & Show Committee** has already lined up 12 vendors, many with their own Instagram following. If you'd like to help out (setting up tables, security, guiding people to the Show, etc.) or be a vendor yourself, please contact Henry, the committee chair: 562-852-2576.
- Loyd Wilcox is donating 60 plants (\$5/piece) to the May Plant Sale to benefit our club.
- The Rancho would like us to use only the bathrooms by the lobby, **please do not use the bathroom by the kitchen!**
- We are all welcome to have an espresso or a cappuccino at each meeting, thanks in part by the Rancho's granting us access to their kitchen—including their espresso machine—as well as Henry & Amy, who took upon themselves to replenish supplies (cups, sugar, creamers, etc.).
- Our **Mini-Show Committee** might be small but is highly effective: Karenn Ohlinder (Judge), Rose Bank (Photographer) and Andrew Lander (Scorekeeper). All winners are posted on social media.
- All members are welcome to bring plants & pots for sale; however, you need to contact me ahead of time to set up a table or bring your own. If it rains, you must provide your own canopy; to comply with the fire code, there will be **no tables in the lobby!**
- 55 members now communicate with me on a regular basis either via text, e-mail or social media. Please feel free to express your ideas too: what works for you and what still needs improvement.



Photo by Rose Bank

On the Agenda for our next meeting:

- Plant Sale & Show Committee chair—Henry Angulo—will give the latest lowdown on the May event.
- Tanisha Herr—Membership chair—will collect your dues & make you nametags; you may also reach her at: 562-805-6228.
- James Lemos—InterCity Show Chair—will present the latest info about our participation as volunteers & exhibitors.
- After a short break, there will be a Board Meeting focused on Publicity and the up-coming events (Plant Sale, InterCity, Auction).
- If you are staying for the Board Meeting, please **park outside on the street on the Rancho side** to ensure we could stay past 1PM.
- Please bring cuttings from your garden; what's trash to you may actually be a treasure to others!
- **Plan to attend no later than 10:30AM!** By arriving early you may also get hard to find plants & pots for sale, not to mention find a good seat, enjoy your fresh espresso & socialize!

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.

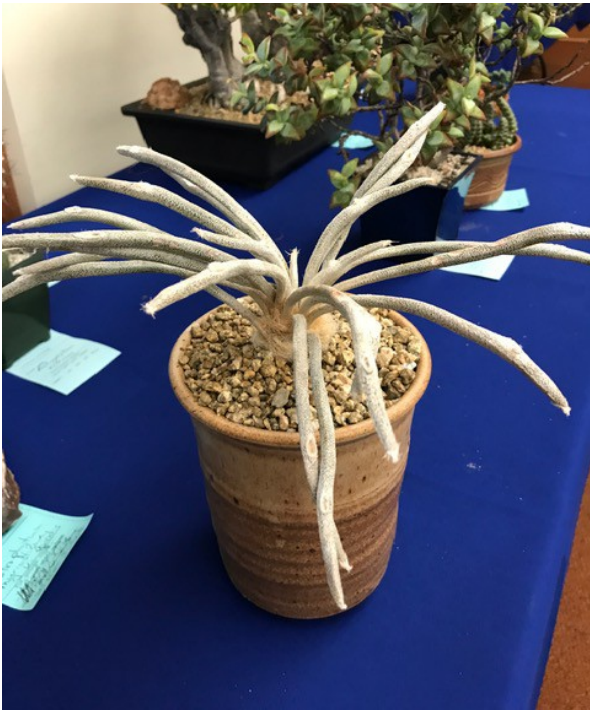
2018 LBCC PLANTS-OF-THE-MONTH

<u>MONTH</u>	<u>CACTI</u>	<u>SUCCULENTS</u>
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	
Gary James	20	Krystoff Przykucki	23	Amy Angulo	40
Gary Duke	18	Mike Martin	21	Coni Nettles	21
Jim Hanna	6	Kathy McNair	18	Jim Tanner	17
		Regina Fernandez	16	Henry Angulo	14
		Andrew Lander	14	Alden Norris	14
		Scott Bunnell	12	M.A. Bjarkman	12
		Jade Neely	10	Dean Woehrman	11
		Karenn Ohlinder	1	The Prestons	7
				Lisa Weller	5
				Nancy Halbert	4
				Tanisha Herr	4
				Judy Leong	1

February Plant of the Month Winners



1st Place Cactus, Advanced
Gary James' Astrophytum caput-medusa



1st Place Succulent, Intermediate
Mike Martin's Crassula Kimnachi



1st Place Cactus, Beginner
Amy Angulo's Astrophytum asterias



1st Place Succulent, Beginner
Jim Tanner's Crassula 'Silver Dollar'

2019 CACTUS AND SUCCULENT CALENDAR OF UPCOMING EVENTS

- 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 Bank	REFRESHMENTS	Amy Angulo
SOCIAL MEDIA/PUBLICITY	Amy Angulo, Rose Bank, 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