



# Colorado Cactus & Succulent Society

The Colorado Cactus & Succulent Society promotes education, enjoyment, cultivation, and conservation of cacti and other succulents among our members and the larger community.



**THIS MONTH'S GUEST EDITOR:**  
**SCOTT BURKHOLDER**  
Yes, I'm at it again, and yes, that's my plant →

## MONTHLY SHOW PLANTS

**Cactus:**  
*Ariocapus*  
**Succulent:**  
*Mesembs*

## SUPPORT OUR INDUSTRY PARTNERS

- [Nicks Garden Center](#)
- [Front Range Gardens](#)
- [Cold Hardy Cactus / Prairie Storm Nursery](#)
- [O'Tools Garden Center](#)
- [Tagawa Gardens](#)
- [Blazing Star Greenhouse](#)
- [Southwest Gardens](#)
- [Englewood Camera](#)
- [Therma Gro Greenhouses](#)
- [ALL ITS OWN](#)
- [Ethical Desert](#)
- [Precision Cactus](#)
- [Echter's Nursery](#)

## UPCOMING MEETING

**Date:** Tuesday, November 19, 2019  
**Time:** 6:30 pm - Social, then 7:00 - Business  
**Location:** **Aurora History Museum**  
15051 East Alameda Parkway  
Aurora, CO 80012

### Details:

Because of remodeling conflicts at the DBG, we have moved the meeting to **Aurora** for this month only! We plan to return to the DBG for December's Potluck.

This will be the Club's regular monthly meeting November's Meeting featuring Woody Minnich presenting "20 Years in the Atacama - Land of the Copiapoas". Woody has presented talks at our meeting many times, and they are always a treat!

# NEWS & ANNOUNCEMENTS

## ***A Big Thank You to EVERYONE who Helped with the Annual Banquet!***

Our 2019 Annual Banquet was a huge success, if I don't say so myself. The venue was great, the food was great, and Jim Weedin's talk was wonderful. The Trans-Pecos Region of Texas is home to many of our favorite plants, and Jim did a fine job of presenting them.

Be sure to thank Randy Tatroe & Crew when you see them next time. And remember that we do this every year, and if you missed this year, then you will get another chance in eleven months.



*Tortuga Bay trail, Santa Cruz (a Galapagos island); here's Jim and a 25 ft Opuntia galapageia in a picture cropped to feature Jim.*

### ***Photos for the December Potluck meeting!***

As you will recall, we will have a slideshow of member's plants, etc, at the December Potluck Meeting and if you have pictures you would like to show, please send them to Randy Tatroe at [rtatroe@q.com](mailto:rtatroe@q.com). Limit yourselves, don't blow up his mailbox...Thanks!

### ***Remember, January is Dues Month!***

Look for information in December's Newsletter.

## CSSA 2021

Thanks to all who signed-up to volunteer for the the CSSA Convention at the annual banquet. But there are plenty of slots open:

- Sales
- Tours
- Convention Bag
- Volunteer
- Auction
- Audio Visual
- Security
- Advertising
- Publicity
- Speaker Support
- Plant Gifts
- & Many More!

Please send an email to me ([rhaenni@comcast.net](mailto:rhaenni@comcast.net)) or Randy Tatroe ([rtatroe@q.com](mailto:rtatroe@q.com)) for details about the duties needed for each of the committee assignments. Also, Gunnar Eisel, Executive Director for the CSSA, along with Woody Minnich and Peter Walkowiak will meet with all interested volunteers to discuss the convention on **Sunday, November 17 at 1:00 PM at DBG Chatfield Farms: Green Farm Barn**. Feel free to call Rod at 303-795-3676 with questions if you would prefer. Thanks for much for considering becoming a volunteer.

Rod Haenni

## NOTES FROM THE POTTING BENCH

While our focus continues to be the monthly member meetings, the annual Show & Sale, and providing value to CCSS members, we've got some changes to announce: First, after 3+ years of capably leading CCSS, **Sara Randall** has stepped down as CCSS President to focus on her day job with the Imagination Library but will continue to co-chair the annual Show & Sale and to handle our Social Media. Under her leadership, membership has tripled (now 187 members, 12 Industry Partners, and 5,200 Facebook followers) and we are now on a solid financial footing due to the success of our Show & Sales. Also, **Sandy Tran**, has stepped down as Newsletter Editor to concentrate on her day job, after putting out several nice newsletters.

In our recent Annual Meeting, I was elected as President and the membership voted to retain the current Board Members and Officers. We announced that **Scott Burkholder** and **Linda Meyer** will be handling the Newsletter, and that **Sharon Bolton** will be transitioning out as Treasurer after the Show & Sale, with **Adrian Saunders** positioned to take over for her. For those that don't know me, I have been a CCSS member for 4 years, and a board member for the past year – responsible for Industry Outreach, the Panayoti Kelaidis Scholarship, and most importantly, gathering beer flats from Argonaut Liquor for the annual Show & Sale (1,400 of them!).

As noted in the article on Strategic Planning, the Board is working to implement changes to better serve the CCSS membership, including more active committees and hands-on workshops, and preparing to host the CSSA's National Conference in Colorado Springs in the summer of 2021 (co-chaired by **Rod Haenni** and **Randy Tatroe**). **Pedro Galvez** will continue to lead our monthly plant mini-shows, and we will be reaching out for additional volunteers to participate in our committees. We'd be interested in hearing your ideas on how we can better serve the CCSS membership, so please let us know.

As in prior years, Woody Minnich will be our November speaker, so you don't want to miss that as he gives a great presentation on cactus hunting in exotic locations (this time Chile!) and he always brings a nice selection of unusual plants for sale from his greenhouse outside of Albuquerque. We look forward to seeing you there, and our annual Holiday Party on December 17th.

### **Jerry Vaninetti, President CCSS**

Jerry@Vaninetti.com



*Mesembs! Photo Courtesy of Jerry Vaninetti*

# NOVEMBER'S MEETING... WOODY MINNICH PRESENTS: "20 YEARS IN THE ATACAMA – LAND OF THE COPIAPOAS"

## The Talk:

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.

## Our Speaker:

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.

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.

# CCSS STRATEGIC PLANNING

## - JERRY VANINETTI -

On Saturday, September 7, 2019, the CCSS Board met for an all-day Strategic Planning session, facilitated by an expert well-versed in non-profit organizations. The session was attended by all CCSS Board Members\* and Rod Haenni. The purpose of the meeting was to better focus our efforts on behalf of the CCSS and to plan for the future, as our organization has experienced explosive growth over the past few years as the interest in cacti and succulents has increased dramatically. To some extent, we are a victim of our own success, as we need to expand our capabilities to best serve membership, and to successfully host the Cactus and Succulent Society of America's 2021 Biannual Conference (in Colorado Springs). Here are the highlights:

- Status: CCSS membership is now 187 people and 12 Industry Partners, with 5,200 Facebook followers.
- Growth: CCSS membership has grown due to Sara's leadership and the increased popularity of cacti and succulents. We will be challenged to retain and grow membership, and continue to attract younger members.
- Revised Mission Statement: "To promote education, enjoyment, cultivation, and conservation of cacti and other succulents among our members and the larger community."
- CCSS Core Values: FUN (in all caps), inclusivity, adaptability, providing value to members, and education.
- Assessment: We concluded that we have a very strong social media presence, a solid financial footing, a good diversity of members (especially younger members), and a very successful Annual Show & Sale. We will be challenged to increase value to CCSS members which will need to include more workshops, field trips, and social functions - requiring the use of better management systems, more active committees, and more volunteers. This will include a new website and a new membership tracking system. We will also be taking steps to expand our efforts to get member feedback on what they want from the CCSS.
- Key Committees: Communications, Membership, Show & Sale, CSSA Convention, Finance, Meetings, Conservation, and Education/Special Events.

We will be seeking **volunteers** to participate in the CCSS committees, and in some cases, chair committees, so please let us know if you're interested in helping out. In the coming months, we will post opportunities for volunteer participation.

\* Sara Randall, Randy Tatroe, Panayoti Kelaidis, Scott Burkholder, Steve Harley, Sharon Bolton, Michael Roll, Sandy Tran, and Jerry Vaninetti

## CACTUS OF THE MONTH:

### **Ariocarpus**

Ariocarpus is a small genus of cactus consisting of 8 recognized species. Their endemic range is from the limestone hills of the Rio Grande in southern Texas throughout northern and central Mexico. These very slow growing plants are endangered and rare in situ. Plants have thick tuberous tap-roots, and are solitary or form small clusters of stems. The stems have unusual triangular tubercles. Care for these plants is easy to intermediate and they require a sunny spot with very well draining media.



*Ariocarpus*

Photo Credit: Pedro Galvez

## SUCCULENT OF THE MONTH:

### **Mesembryanthemum**

Mesembs also known as stone mimics are part of a large family (Aizoaceae) of dicotyledonous flowering plants containing 135 genera and about 1800 species, the highly succulent species that resemble stones (lithops, conophytum, dinteranthus etc) are called called mesembs. Most species are endemic to arid or semiarid parts of Southern Africa in the Succulent Karoo. As there are many plants in this category care is general to most succulents although some species such as conophytum and lithops have specific dormancy periods.



*Lithops*

Photo Credit: Pedro Galvez

There will be no member's plant show for December . . . So don't miss November!!

# MORE MEMBER'S PLANTS PICTURES -CONTINUED-

Lithops - S Burkholder



Ariocarpus - R Moehring



Mesembs - J Vaninetti



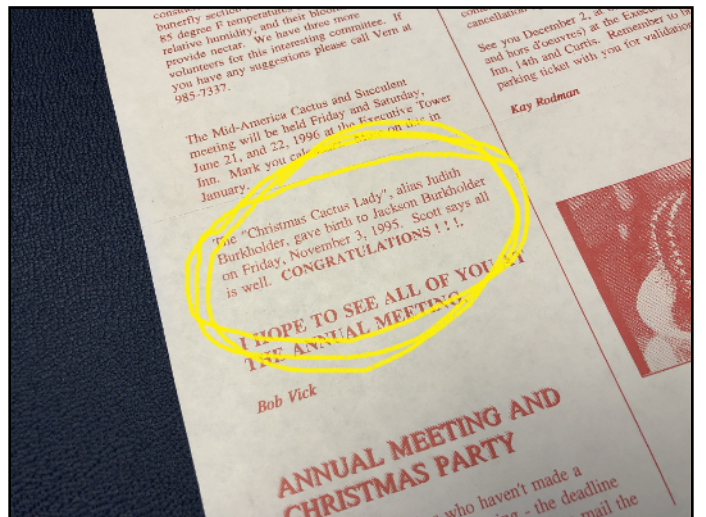
Ariocarpus - S Burkholder



Mesembs - R Moehring



1995 Dec Newsletter Clipping



# MEMBER'S INDUSTRY RESOURCES: NURSERIES & GARDENCENTERS

## **Nick's Garden Center**

Full-service, garden center, with a good selection of cacti & succulents  
2001 S Chambers Rd, Aurora, CO 80014  
(303) 696-6657  
[www.nicksgardencenter.com](http://www.nicksgardencenter.com)

## **Cold Hardy Cactus/Prairie Storm Nursery (Kelly & Jorge)**

Cactus and succulent nursery,  
selling via mail-order and visits by appointment  
Arvada, CO  
501-786-5569  
[www.coldhardycactus.com](http://www.coldhardycactus.com)

## **Tagawa Gardens**

Full-service garden center, with a good selection of cacti & succulents  
7711 S Parker Rd, Centennial, CO 80016  
303-690-4722  
[www.tagawagardens.com](http://www.tagawagardens.com)

## **Blazing Star Greenhouse (Gary Davis)**

Local grower of cacti & succulents, selling at local farmers' markets  
Bennett, CO  
720-883-3047  
[www.facebook.com/garydavis51](http://www.facebook.com/garydavis51)

## **Southwest Gardens (Cary West)**

Locally owned - with a passion for growing succulents & plants  
4114 N Harlan St, Wheat Ridge, CO 80033  
303-423-5606  
[www.instagram.com/swgardens](http://www.instagram.com/swgardens)

## **Englewood Camera (Bryce)**

5855 S Broadway, Littleton, CO 80121  
303-797-0700  
[www.englewoodcamera.com](http://www.englewoodcamera.com)

## **TGM Greenhouses of Colorado (Eric)**

Hobby greenhouse distributor, by appointment only  
2020 Kipling St, Lakewood, CO 80215  
720-258-8337

## **All Its Own (William Haggerty)**

Boutique store: nature-spirit-home  
9703 W. Colfax Ave, Lakewood, CO  
720-572-4993  
[www.all-its-own.com](http://www.all-its-own.com)

## **Ethical Desert (Donnie & Don Barnett)**

Grower of outdoor cacti & succulents suited to Colorado, authors of "Cacti of Colorado" book, selling via mail-order  
Pueblo, CO  
[www.ethicaldesert.com](http://www.ethicaldesert.com)

## **Precision Cactus (Jackson Burkholder)**

New local cactus & succulent grower, by appointment only  
Ken Caryl, CO  
[www.precisioncactus.us](http://www.precisioncactus.us)

## **Etcher's Nursery & Garden Center**

Full-service garden center, with a good selection of cacti & succulents  
5150 Garrison St, Arvada, CO 80002  
303-424-7979  
[www.echters.com](http://www.echters.com)

## **O'Tooles Garden Center**

Full-service garden center, with a good selection of cacti & succulents  
1404 Quail St, Lakewood, CO 80215  
- Phone 303-232-6868  
5201 S Federal Blvd, Littleton, CO 80123  
- Phone 303-347-8027  
9400 Wadsworth Pkwy, Broomfield, CO 80021  
- Phone 303-423-8361  
[www.otoolesgardencenters.com](http://www.otoolesgardencenters.com)

## **Yatahai Gardens (Thad Johnson)**

Large hanging succulent baskets, all locally grown  
6870 Nelson Road, Longmont, CO 80503  
303-532-3338  
[www.yatahaigardens.com](http://www.yatahaigardens.com)

## **Front Range Gardens (the Emerald Leaf Guys)**

Full-service garden center  
10195 N Wadsworth Blvd  
Broomfield, CO 80021  
303-469-3369  
[www.fronrangelgardens.com](http://www.fronrangelgardens.com)



*Bowl of Lithops  
Jerry Vanenetti*



# A CACTUS CROSSWORD PUZZLE!

## Cactus Word Search

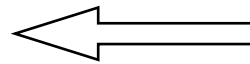
C A N A D A R L S K S X K R K P G  
 M X D B B O M D M P L C Y P G J G  
 E Y L Q O Y Z S E Z E N I J J T V  
 L Z T T J D W U T N O C B O D B S  
 O X Y P X N X T T I E J I W N U N  
 C A C T U S V C T I V T Z E C W E  
 A P E D I O C A C T U S A C S D T  
 C L J R Z K V C Z B B R U E U L G  
 T D R J Z R A O A G A L F C R L D  
 U K G Y E C I R J I E R T N O H E  
 S R D S B O N E T N B A R B J L T  
 N Y E M Q L O F T J T R U E O R R  
 T R E T V U G Y N I B L O E L B D  
 P T L N Y M A T O P A K R H Z J R  
 S X Z Q Z N T N B R Q A L L P X T  
 D T Q D N A A R G R L Q R T Z U Z  
 R M Q M V R P N V Z K M B T R M E

- pediocactus
- cactus
- succulent
- fruit
- stem
- melocactus
- barrel
- patagonia
- canada
- areole
- euphorbia
- ferocactus
- columnar
- globular
- threatened
- preservation
- education
- species
- root
- scion

## Cactus Crossword



Last Month's Answer!



Thanks, Justin

# 2019 COLORADO CACTUS AND SUCCULENT SOCIETY BOARD OF DIRECTORS

## JERRY VANINETTI

President  
vaninetti\_jerry@yahoo.com

## RANDY TATROE & PANAYOTI KELAIDIS

Vice-Presidents, Programs  
rtatroe@q.com | 303-699-8958  
KelaidiP@botanicgardens.org | 720-865-3604

## SHARON BOLTON

Treasurer  
sharonbolton4599@gmail.com

## SARA RANDALL

Show & Sale Co-Chair / Past President  
sara.j.randall@gmail.com | 805-218-5779

## KATHLEEN RYAN

Membership  
kathleen.e.ryan@gmail.com

## SCOTT BURKHOLDER

Show & Sale Co-Chair  
seisnoir@comcast.net | 720-480-4165

## STEVE HARLEY

Secretary  
ccss@paper-ape.com | 303-777-6475

## MICHAEL ROLL

Conservation and Hiking;  
MichaelJRoll@gmail.com

## UPCOMING PROGRAMS & EVENTS:

November 19 – Woody Minnich: 20 Years in the Atacama

December 17 – Member Holiday Celebration

January TBA – Featuring a Mystery Guest Speaker!

March 6-8 2020 – Echter's Spring Echxpo 2020

*March 27-29 – CCSS 2020 Annual Shows and Sale*

July 2021 – Cactus & Succulent Society of America Convention (in Colorado Springs)

## JOIN THE CONVERSATION:



<https://www.facebook.com/CoCSS>

<https://www.instagram.com/coloradocactus/>

<http://www.coloradocactus.org/>