

#### SOUTH COAST CACTUS & SUCCULENT SOCIETY NEWSLETTER | OCT 2020

**ZOOM PRESENTATION** Sunday, Oct 11, 2020 @ 1:30 pm (Members watch for an email invitation)

#### Exploring Gasteria Including Cultivars and Hybrids



Tom

Glavich

**Greetings!** I hope that you are all well. During our "summer dormancy", I have enjoyed the peace of my garden and working with my plants.

Zoom meetings: Cactus and Succulent Societies across the country have used Zoom meetings to get world experts to their local meetings. I hope that you have taken advantage of these

opportunities. Many of these presentations are noted on their Facebook pages or websites. Invites to join have been sent via email when available. Every 2 weeks The CSSA (Cactus and Succulent Society of America) holds a Saturday 10 AM Zoom webinar as well.

Our meetings on Zoom have been a great way to maintain our Society during the "Pandemic Times". I would like to see more of you join these meetings as they provide a learning experience, social connection and an opportunity to ask questions. You may join our Zoom meeting on Sunday October 11<sup>th</sup> at 1 PM for a social half hour and then at 1:30 for the presentation. Our speaker, Tom Glavich, an author, potter and expert plant grower, always gives a great presentation and his topic on Gasteria should be very informative. I will present the Plant of the Month and garden submissions as a Power Point after the presentation. Contact me if you have difficulty managing the Zoom on your computer so we can have more people enjoy the presentation.

**CALL FOR PHOTOS:** Plant of the Month genera for October are Cactus: Copiapoa and Succulent: Graptopetalum, Graptoveria and Pachyveria. Photos will be published and you will be given one Mini-show point each for a submitted photo of your cactus, succulent or garden (up to 2 points). Please include your plant's full name if you know it (and if you don't, I will seek advice for you just as we do during meetings). Let me know if you would prefer not to have your name published with the photos. The photos don't have to be professional quality but as high resolution as possible so they will publish well. This is for fun, to provide an opportunity to learn from one another and share your plants and gardens. You may send as many photos as you like. E-mail them to me at minniecap@icloud.com by October 10<sup>th</sup> so I may present them at the upcoming Zoom meeting. Stay well and keep in touch!

I look forward to hearing from you.

MARIA CAPALDO

Maria

#### **SHARE YOUR GARDEN**



Email me with photos of your garden and/or plants that we can publish as a way of staying connected. minniecap@icloud.com

## Australia on Native Succulents from Australia.

Registration is available at the CSSA website: <u>https://</u> <u>cactusandsucculentsociety.</u> <u>org/</u>

ZOOM PRESENTATIONS: Next CSSA webinar:

October 3<sup>rd</sup> Attila Kapitany will be speaking from





To learn more visit southcoastcss.org



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Follow us on Instagram, \_sccss\_

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## **Exploring Gasteria Including Cultivars and Hybrids**

## BY TOM GLAVICH







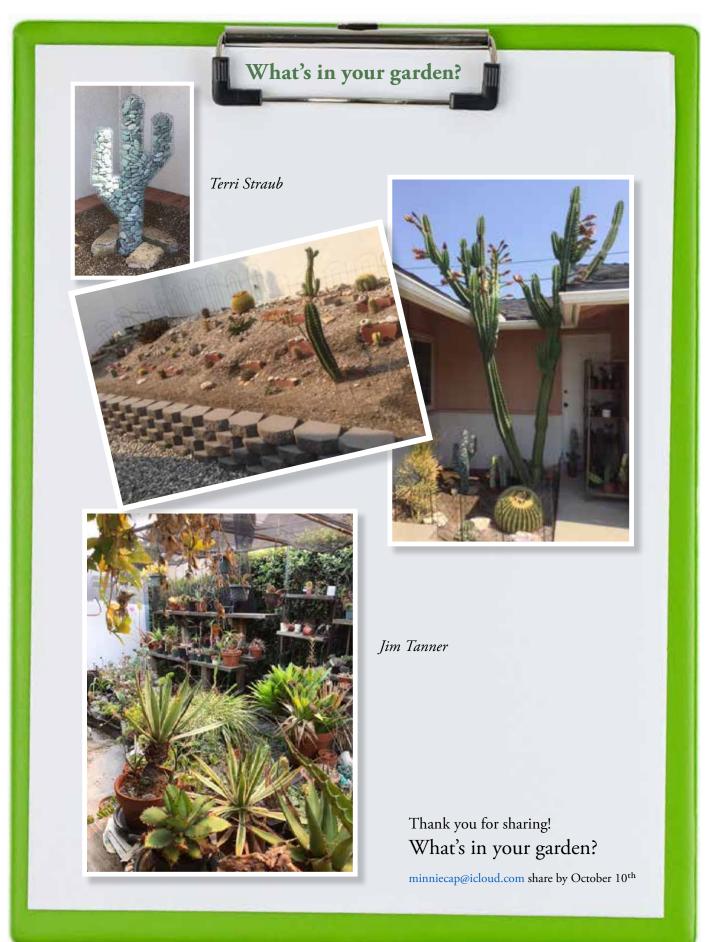


The talk is a look at the genus Gasteria. The main concentration is a look at the species of Gasteria, then variegates, both white and yellow, and intergeneric hybrids. Both older and newer hybrids will be shown. The final section is about cultivation and propagation including hybridization and the development of new variegates.

Tom Glavich is a member of many of the Southern California Cactus and Succulent Societies. He has been a frequent speaker at the South Coast Cactus and Succulent Society. He is one of the co-chairs of the Inter-City Cactus and Succulent Show, and the author of many articles in the Journal of the Cactus and Succulent Society of America and several books. His latest book is: *"Beginner's Guide to Adromischus, Aeonium, Dudleya, Euphorbia, Pelargonium and other Succulent Dicots"*.



#### OCTOBER GARDENS SUBMITTED BY: TERRI STRAUB AND JIM TANNER







## Mini - Show Plant Calendar



## Mini-Show Plants for 2020-2021

October	Copiapoa	Graptopetalum, Graptoveria, Pachyveria
November	Crested and Monstrose	Crested and Monstrose
December	Lobivia saltensis	Lobivia saltensis
January 2021	Mammillaria - Hooked Spines	<b>Caudiciform</b> (Beaucarnia, Calibanus, Dioscorea, Fockea, etc.)
February 2021	Eriosyce, Neoporteria, Neochilenia, Islaya	Crassula
March 2021	Echinocereus	Gasteria and hybrids
April 2021	2021 Show and Sale	2021 Show and Sale
May 2021	Coryphantha, Escobaria, Acharagma	Dudleya, Cotyledon
June 2021	Gymnocalycium	Pachypodium
July 2021	Lobivia, Echinopsis	Sansevieria
August 2021	Ferocactus, Leuchtenbergia	<b>Stapeliads</b> (Stapelia, Huernia, Orbea)
September 2021	Discocactus, Uebelmania	Kalanchoe



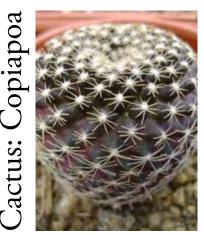
## **Monthly Cactus: COPIAPOA**

**Copiapoa** is a genus of cacti from the dry coastal deserts, particularly the Atacama Desert, of northern Chile. It comprises about 26 species. These species vary in form from spherical to slightly columnar and in color from a brownish to blue-green body.

Copiapoa is a favorite genus among many cactus growers. While not known for any particular characteristic, such as the large flowers of Echinopsis, the species in Copiapoa exhibit a wide degree of "variation on a theme". In common with each other, Copiapoa species are globose or globose-cylindrical plants that have well-defined ribs and a wooly apex which gives rise to nearly all yellow flowers. These flowers are funnel shaped, mostly between 1 and 2 inches in diameter, and are quite similar from one plant to the next.

In contrast, the spines may be long and fierce or mostly absent. The roots may be fibrous or huge tubers that are larger than the portions above ground. Some plants are small individuals many form clumps, some imposing mounds of several feet across with hundreds of stems. Coloration is also a variable even within the same species from glaucous blue-green, to deep green to brown. In this way, it is easy to identify a given plant as one belonging in the genus Copiapoa, but it is conversely difficult to then decide to which species it belongs.

As previously stated, Copiapoa is widely popular in cultivation. In the wild the genus is restricted to Northern Chile. There they are found primarily in the Atacama desert where annual rainfall is barely measurable. The plants in habitat get their moisture from coastal fogs. Images from this habitat often reveal vast barren areas where Copiapoa plants or clumps march across the void along with almost no other vegetation. Despite the extreme and specific conditions in habitat, Copiapoa as a whole are surprisingly easy in cultivation. From seed sewing to the care of mature plants, this genus is very forgiving. While staying manageable in size, Copiapoa in cultivation will flower from a young age and reliably so each following year.



Copiapoa tenuissima





Copiapoa hypogaea



Copiapoa humilis

Copiapoa cinerea



Copiapoa cinerea



By Tom Glavich



## **Monthly Succulent: PACHYVERIA**

**Pachyveria** is a hybrid cross between Pachyphytum and Echeveria. There are many varieties available, but most grow two to six inches tall and wide. The thick, chubby leaves are produced in colorful rosettes. These tough plants just need full sun and well-drained soil that is allowed to dry out completely between watering.



Pachyveria 'Glauca' "Little Jewel"



Pachyveria draco

Succulent: Pachyveria



Pachyveria scheideckeri



*Pachyveria exotica* 'Powder Puff'



Pachyveria opalina



By Tom Glavich



## **Monthly Succulent: GRAPTOPETALUM**

Graptopetalum is a small genus of the family Crassulaceae. They are perennial succulent plants and native to Mexico and Arizona. Their leaves vary in color from silver-gray to pink to waxy green and are often speckled. They all have thick leaves forming rosettes with star-shaped flowers from white to pink on long stems. All require lots of sunlight to look their best. They are similar looking to Echeverias, although they are generally considered closer to Sedums.



Graptopetalum amethystinum

Succulent: Graptopetalu



Graptopetalum paraguayense



*Graptopetalum* 'Murasaki'



Graptopetalum pachyphyllum



Graptopetalum macdougallii



Graptopetalum 'Ellen'





## **Monthly Succulent: GRAPTOVERIA**

**Graptoveria** is a hybrid cross that originated from a combination of Echeveria and Graptopetalum succulent plants. Most exhibit a compact rosette 6 to 8 inches across. Some, such as 'Moonglow,' may reach 10 inches in width. Offsets develop readily, tightly filling out your display. Graptoveria maintains vivid colors when they are somewhat stressed, usually from limited watering or cool temperatures. The frosty pink cultivar 'Debbi' becomes a deeper pink and even more frosty when growing in a sunny spot while water is withheld.

Succulent: Graptoveria



Graptoveria 'Olivia'



Graptoveria 'Lovely Rose'



Graptoveria 'Moonglow'



Graptoveria 'Fred Ives'



Graptoveria 'Debbie'



Graptoveria 'Bashful'



# Latin Lookup

Loquerisne Latine (Do you speak Latin)? The meanings of latin plant names on the previous pages – from http://davesgarden.com/guides/botanary/

#### C A C T U S

cinerea [sin-EER-ee-uh] Ash-colored.

**Copiapoa** [koh-pee-uh-POH-uh] Of or from Copiapo (Chile).

**humilis** [HEW-mil-is, HUM-il-is] Lowest, dwarf, small, slight.

**hypogaea** [hy-poh-JEE-uh] Under earth.

**tenuissima** [ten-yoo-ISS-ee-muh] Most slender.

#### SUCCULENT

**amethystinum** [am-eth-ee-STEE-num] Colour of amethyst.

**Graptopetalum** [grap-toh-PET-al-um] From the Greek graptos (painted, marked) and petalon (petal); the petals are variegated.

**macdougallii** [mak-doo-GALL-ee-eye] Named for Tom MacDougall, who discovered the species in the mid-20th century.

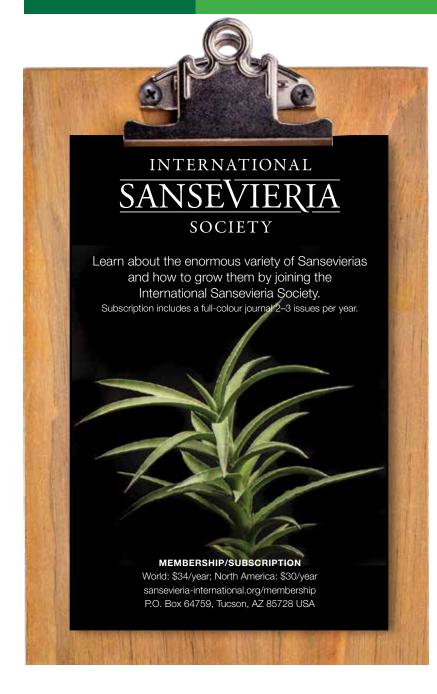
**pachyphyllum** [pak-ee-FIL-um] Having thick or fat leaves.

https://davesgarden.com/guides/botanary

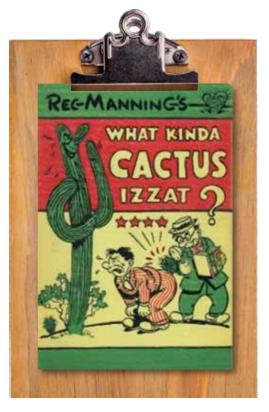
#### SUBMITTED BY MARIA CAPALDO AND CLIF WONG



## Clippings



Learn about the enormous variety of Sansevierias and how to grow them by joining the International Sansevieria Society. <u>Sanseveria-international.org/membership</u>

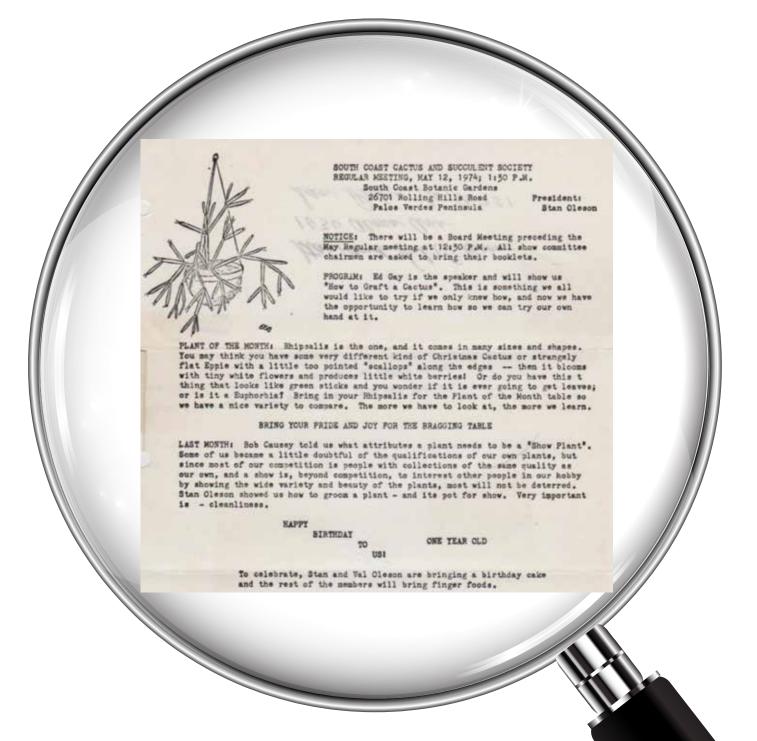


A couple of fun images from the recent Huntington Gardens historical webinar





## SCCSS Newsletter, May 12, 1974

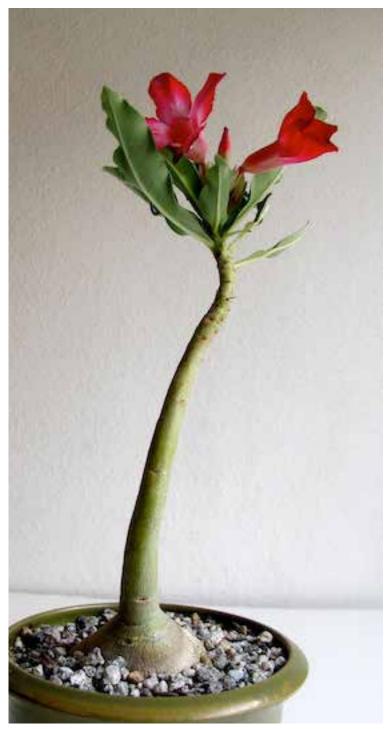


Mike Short has meticulously scanned all the old SCCSS newsletters. Thanks to Carol Causey for her collection of SCCSS history. So check out some of the earliest newsletters on our website <u>https://southcoastcss.org</u>. It will make for some fascinating and enlightening explorations.



Virtual Mini-Show: NOVICE / SUCCULENT

#### SUCCULENT CATEGORY: NOVICE



Adenium "Touching Hearts" by Gretchen Davis



Virtual Mini-Show: **NOVICE / CACTUS** 

## CACTUS CATEGORY: NOVICE



Ariocarpus trigonis by Jim Tanner



Ariocarpus retusus 'San Raphael' by Nancy Sams



## Virtual Mini-Show: SUCCULENT / INTERMEDIATE

#### SUCCULENT CATEGORY: INTERMEDIATE



nihil hie hoc septimana sp. by anonymous



## Virtual Mini-Show: CACTUS/ INTERMEDIATE

#### CACTUS CATEGORY: INTERMEDIATE



Ariocarpus fissuratus by Bernard Johnson



## Virtual Mini-Show: OPEN / SUCCULENT

#### SUCCULENT CATEGORY: OPEN



*Adenium obesum* by Maria Capaldo



*Adenium obesum "Hybrid"* by Maria Capaldo



Adenium obesum by Sally Fasteau



*Adenium obesum* by Maria Capaldo



Adenium obesum by Laurel Woodley



*Adenium obesum* by Laurel Woodley



Adenium obesum by Laurel Woodley



Adenium obesum by Laurel Woodley



Adenium arabicum compacta by Maria Capaldo



*Adenium arabicum* by Laurel Woodley



Adenium arabicum compacta 'Super Dwarf' by Sally Fasteau



*Adenium arabicum* by Laurel Woodley



Adenium keramanthus by Laurel Woodley



## Virtual Mini-Show: **OPEN / CACTUS**

#### CACTUS CATEGORY: OPEN



*Ariocarpus retusus* by Laurel Woodley



*Ariocarpus kotschoubeyanus* by Gary Duke



*Ariocarpus fissuratus* by Maria Capaldo



*Ariocarpus fissuratus* by Sally fasteau



*Ariocarpus agavoides* by Gary Duke



*Ariocarpus fissuratus* by Maria Capaldo



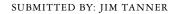
*Ariocarpus fissuratus* by Maria Capaldo



*Ariocarpus fissuratus* by Gary Duke



Ariocarpus fissuratus by Laurel Woodley





Nisewaner, John

Sams, Nancy

Seiver, Cheryl

Sover, Suzane

Straub, Terri

Straup, Matt

Tanner, Jim

Unrine, Judy

Wong, Clif

Aya

Jacob

Youssefzadeh,

Youssefzadeh,

Tillotson, Joseph

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## SCCSS Mini-Show SEPTEMBER 2020 Standings

#### **Click here for sortable standings**

Novice Class	Cactus	Succulents	Total	Intermediate Class	Cactus	Succulents	Total	Open Class	Cactus	Succulents	Total
Bantad, Sonita	3	3	6	Caplan, Anita	1	3	4	Capaldo, Maria	21	15	36
Bjarkman, M.A.	3	9	12	Johnson, Bernard	15	26	41	DeCrescenzo, Phyllis	23	22	45
Bjerke, Martha	0	2	2	Johnson, Ted	5	16	21	Duke, Gary	19	16	35
Cottrell, Diane	7	9	16	La Forest, Dale	8	8	16	Fasteau, Sally	6	20	26
Cozzolino, Karin	0	2	2	Lott, Lemono	1	4	5	Gardner, Jim	12	5	17
Davis, Gretchen	3	5	8	Neely, Jade	3	3	6	Hanna, Jim	0	8	8
Diaz, Gloria	0	2	2	Nettles, Coni	22	15	37	Wilk, William	8	4	12
Dorsey, Martin	1	10	11	Short, Mike	1	10	11	Woodley, Laurel	5	9	14

#### **SCCSS Mini-Show Rules**

A Mini-show is scheduled for all meetings except April (Show and Sale) and December (Holiday Potluck) as a way for members to show their prized plants and staging skills; and for everyone, especially novices to learn how to grow and show theirs. Lists of eligible plants are printed in the newsletter and on our Society's website.

#### There are three entry classes:

Novice, Intermediate and Open. New members may enter at any level, but once a level has been entered members may not regress to a less advanced class.

There are two plant categories, Cactus and Succulent. Up to three entries per member may be entered in each category.

Exhibitors must be club members in good standing and present at the meeting. One member's name representing a household must be used unless plants are grown and shown separately. We trust you.

Any container may be used, including plastic. The containers and plants must be free of pests and disease. Only one plant/container is permitted but this includes rosettes/offsets/ pups connected by rhizomes, stolens,

and above ground clusters. Dish gardens are an exception if they are the category of the month. Novice and Intermediate entries must be grown by the exhibitor for a minimum of six months, and open class entries for one year.

Usually our speaker (as an unbiased expert) will be asked to judge, but if the speaker is a Society member, one or two members who are not showing will be asked to judge. Remember, judges may not be experts and usually judge based on how well the plant is grown and staged.

The following point system is used.

- 1st place= 6
- 2nd place=4
- 3rd place=2

Entries not disqualified receive 1 point. After the November meeting, point totals will be reviewed by the Board. Novice and Intermediate members with more than 64 points or with at least 6 first place awards may be asked to move to the Intermediate or Open class if their entries show them qualified. This is a subjective judgment.

Mini-s	how Virtua	l Points

1 Mini show point each for a submitted photo of your cactus and succulent (up to 2 points)

Up to 2 points for those submitting garden photos if you had **not** submitted Mini-show photos.



#### REMEMBERING DICK KOHLSCHREIBER



I regret to report the passing of **Dr. Richard W. Kohlschreiber**, a long-standing member of the South Coast Cactus and Succulent Society. Dick was a 1957 graduate of the Kansas State College, School of Veterinary Medicine. He made his home in San Pedro and began volunteering at South Coast Botanic Garden in 1978, ultimately serving as both President of the SBCG Foundation's Board of Trustees and heading the Propagation Workshop. He joined the South Coast Cactus and Succulent Society in 1980 and his commitment to our Society was underscored by his presence at most meetings and his daily attendance at the Society's Shows, where he was a great source of information about plants and their growing habits. He was head of propagation at the South Coast Botanic Garden for about 20 years, a lover of all kinds of plants and expert propagator with particular interest in Epiphylum, Rhipsalis and Echeveria. He was also actively engaged in the genus Salvia collecting many species and cultivars for the Propagation Workshop subsequently making some of the best available at plant sales at the garden.

In the last few years, despite failing health, he continued to work in propagation twice a week to dispense wisdom and humor among the volunteers. Dick was a central figure in the Epiphyllum community and one of the founding members of the South Bay Epiphyllum Society in 1986. He was the editor of the its newsletter *The EpiGram* for more than 30 years and wrote numerous articles for newsletters published by a variety of Epiphyllum societies as well as the *Cactus and Succulent Journal*. He has been the recipient of many commendations: Volunteer of the Year at SCBG, LA County Volunteer of the Year, Voluntary Service Award in the field of Parks and Recreation, a special award from the Los Angeles County Board of Supervisors and the Gold Medal from the American Dahlia Association for managing their Trial Gardens. The Dick Kohlschreiber Greenhouse at the South Coast Botanic Garden propagation area was dedicated to him in 2013. He was a kind soul with a warm heart and a keen sense of humor. *He will be missed greatly*.



## **Upcoming Events**

Click here for Full List



SOUTH COAST CACTUS & SUCCULENT SOCIETY

#### ZOOM MEETING

**Exploring Gasteria Including Cultivars** and Hybrids Sunday, October 11

Invitation will be sent by e-mail, and also will be available by streaming on U-tube.

Speaker: Tom Glavich

Start time: 1:30 pm

Check all events for October as they may have been

For more information and to learn more

CANCELLED

OFFICERS:

President Maria Capaldo

Vice President M.A. Bjarkman

Secretary Sue Wong

Treasurer **Bernard Johnson** 

AT LARGE BOARD MEMBERS:

Terri Straub Clif Wong **Corey Zedler** 



#### STANDING COMMITTEE CHAIRS:

Communications **Mike Short** 

Finance Jim Hanna

Membership Sally Fasteau

Programs Gary Duke

Show and Sale Open



COMMITTEE MEMBERS (TASKED):

Mini-Show Coordinator

Jim Tanner Publicity (Show)

Board of Directors 2020-2021

Open Publicity (Monthly)

Ann Nye

Speaker Coordinator **Jade Neelv** 



LIAISONS: CGCI Lou Hagemeier

CSSA M.A. Bjarkman

OTHER POSITIONS:

Facebook Laurel Woodley

Instagram **Caitlin Rubia** 

Hospitality/Refreshments Volunteers

Newsletter **Clif Wong** 



Plant Man Jim Hanna

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