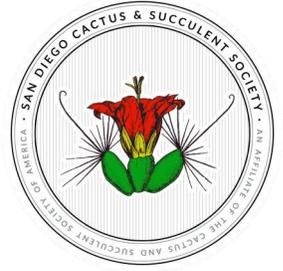


# ESPINAS Y FLORES



VOL. 59, No. 06  
JUNE 2024

NEWSLETTER OF THE SAN DIEGO CACTUS & SUCCULENT SOCIETY  
AN AFFILIATE OF THE CACTUS AND SUCCULENT SOCIETY OF AMERICA



JUNE 2024 SHOW & SALE // GET PREPARED FOR THE SHOW //  
MEMBER SECTION // MAY BRAG TABLE RESULTS // ...and more



**ON THE COVER**

*Echinocereus rigidissimus* found in Coronado National Forest, May 2024  
Photo by Jared Petker

**TABLE OF CONTENTS**

President’s message pgs 3 - 4

Paul Maker: In Memoriam pg 5

2024 Summer Show & Sale pgs 6 - 11

Pre-show Plant Prep Guide pgs 12 - 13

Upcoming events pg 14 // Member section pg 15

May Brag Table Results pgs 16- 24

**UPCOMING SDCSS SCHEDULE**

**2024 SDCSS JUNE SHOW AND SALE**  
June 1st -2nd

**OUR NEXT UPCOMING MEETING**  
July 13th

**EXECUTIVE BOARD**

|                |              |
|----------------|--------------|
| President      | Pam Badger   |
| Vice President | Chris Miller |
| Secretary      | Olga Batalov |
| Treasurer      | Ken Brown    |

**DIRECTORS**

Pat Bryan, Luis Gonzalez, Jen Greene, Kelly Griffin, Dean Karras, Georgia Kenney, and Jared Petker

**COMMITTEES & SUBCOMMITTEES**

|                          |   |
|--------------------------|---|
| Conservation             | Herb Stern                              |
| Brag table               | Denise Huntsman-Griffin & Susan Hopkins |
| Plant of the Month       | Pam Badger                              |
| Summer/Winter Show       | [open]                                  |
| Historian                | Jerry Garner                            |
| Grants                   | Jerry Garner                            |
| Library Committee        | Luis Gonzalez                           |
| Exchange Plants/Seeds    | Michelle Heckathorn                     |
| Annual Sales             | Chris Miller                            |
| Auction & Holiday Plants | Kelly Griffin                           |
| Show Auction Manager     | [open]                                  |
| Monthly Plant Sales      | Chris Miller                            |
| Benefit Drawing Table    | Chuck Ramey                             |
| Programs                 | Kelly Griffin                           |
| Reception                | Susan Hopkins & Candy Garner            |

|                                  |                              |
|----------------------------------|------------------------------|
| New Member Orientation           | Patricia Bryan & Jay Crowley |
| Monthly Regalement               | Sandy Wetzels-Smith          |
| Picnic Regalement                | [open]                       |
| Coffee in the Garden Coordinator | Pam Badger                   |

**LIAISONS**

|  |                |
|--|----------------|
| Balboa Park Desert Garden                    | Susan Hopkins  |
| CSSA Affiliate Rep                           | Rick Bjorklund |
| SD Botanic Foundation                        | Lynn Elliot    |
| SD Zoo Safari Park, Baja & Old World Gardens | May Fong Ho    |
| Palomar CS Society Liaison                   | Brita Miller   |

**MEMBERSHIP, BUSINESS, & PUBLICITY**

|                   |                  |
|-------------------|------------------|
| Membership        | Olga Batalov     |
| Business Manager  | Donna Roden      |
| Newsletter Editor | Der-shing Helmer |
| Webmaster         | Jared Petker     |
| Publicity         | Christie Lathrop |

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# PRESIDENT'S MESSAGE



A blast from the past! The 1994 SDCSS Summer Show & Sale

Pam Badger



**G**reetings! Its Show Time!

Yes, it is that time of year when we get together and put on one of the largest Cactus and Succulent Shows anywhere. It has been with pleasure and amazement that I have watched and been a part of this event for almost 40 years. I have seen the Sale grow from a dozen tables out in the sunny patio to our current large tent overflowing with amazing plants. The Show has grown as well—from under 200 plants to a room full of spectacular plants. The plain terracotta and plastic pots of the past have been largely replaced by the wonderful artwork pottery we see today—of course, plain pots are still allowed and the staging is only 10% of what judges consider. So if you don't have fancy pots, still bring your beautiful and unusual plants!

I hope you are all looking over your

collections and listening to your plants when they call out "I want to go to the Show"! If you haven't shown plants before, there is lots of information in this newsletter on how to go about showing off your beauties; there will be plenty of people around on Friday to answer any questions and assist with plant identification. So take that leap and bring in a plant or several—let's make this the best show ever!

If you have wanted to be a part of the show by volunteering but didn't get a chance to signup, come by on Friday or on Saturday—we can always find something for you to do! This is a fun way to get to know other members and be a part of a great team. You can also help out by **bringing some boxes!** Next time you are at Costco or another store, grab a few extra flat, sturdy boxes and bring them in—of course, keep a couple (*continued on next page*)

# PRESIDENT'S MESSAGE

for yourself to fill with new plants and pots :}

If you like to cook and want to contribute to feeding all the vendors and volunteers, we would appreciate a **crock pot of your specialty** or a nice salad of some kind. We do purchase food also, but if you would like to participate in this way, your contribution will be appreciated.

On another note, our May meeting was a bit different as we were sharing the day with the **Epiphyllum Society**. They had some fantastic blooms on display out in the patio where they were having their annual sale. I don't have lots of Epis, but always get something new and interesting after seeing the eye popping flowers on display. Our main speaker, **Jerry Moreau** from the Epi Society, presented **Linda Sinkovic's** research on the genus *Pfeiffera*, which was very interesting and helped me understand a plant I have grown for years! Our Brag Table was not as expansive as it has been recently, though there were enough interesting

plants to hold an impromptu discussion on what judges look for and how to effectively stage your plant for the show. Thanks to **Tom Knapik**, former president and experienced judge, for leading this discussion.

We had our 3rd planning meeting for the **2025 CSSA Convention**. We will continue to meet before the general meeting every month—committees are being formed and plans taking shape. Everyone is welcome to join and sign up for a committee, and/or provide input. Our next planning meeting will be at the July club meeting, at noon, in the kitchen.

I am looking forward to seeing everyone and spending a couple days talking plants, sharing plants, buying plants, meeting more plant people and letting them know how much fun SDCSS is!

**PS. BRING PLANTS TO SHOW**

*Pam Badger*  
May 22, 2024

## PAUL MAKER: A TRIBUTE



Carol and Paul Maker

SDCSS has lost a great friend – Paul Maker passed away on April 24, 2024 from heart failure, at the age of 89.

Paul and his wife, Carol, joined SDCSS in 2004, and became very active club members, always at the meetings for tech support and socializing, volunteering in all our activities, and showing plants at every show. With his technical background as a rocket scientist, he modernized and automated many club functions, ushering us in the the new tech age. He created technical solutions for many of our data tracking functions, including membership with software, database, and ID cards, print jobs, cash register set up, programing, and tracking, with show entries, winners, and awards, with our website, our email, our PayPal accounting, and with the library—as well as mentoring anyone to use the systems he set up. Anything tech, he wanted to work on! Indeed, he created many of the technical solutions that keep SDCSS running today.

Though not a “plant guy” himself, Paul supported Carol in her passion for growing, sharing, and showing her magnificent collection. At their home, Paul engineered ingenious plant beds for her with adjustable shade and watering systems; this, coupled with Carol’s knack for growing, resulted in eye-popping specimens which greatly enriched our shows. Paul and Carol were selected as Honorary Life Members in 2018—a tribute to their years of support and service to SDCSS.

In 2021, Paul and Carol moved to Massachusetts to be closer to their children and grandchildren. In recent years, Carol has struggled with Alzheimer’s disease; she was at his side when he passed peacefully. Carol is now living in an excellent memory care unit, close to family.

In her message to us regarding Paul, his daughter Alison said, “He so adored the SDCSS and enjoyed his involvement with everyone who was part of the group. You all were special to him.” We want him to know that this feeling is mutual!

A Celebration of Life will be held for Paul on Saturday, June 29, 2024 from 11 am to 2 pm at the Commons in Lincoln, MA. If anyone wishes to reach out to Paul’s family, they are welcome to email Alison at [aemaker@yahoo.com](mailto:aemaker@yahoo.com).

PAM BADGER

# GET READY FOR SPINE TIME.

THE SAN DIEGO CACTUS & SUCCULENT SOCIETY PRESENTS:  
**THE 2024 SUMMER SHOW AND SALE**

**Sat June 1 & Sun June 2, 2024**

at the Casa del Prado in Balboa Park

See incredible out-of-this-world succulent and cacti from around the globe, and shop for unique plants from dozens of plant vendors and local artisans.

Free admission, with early-bird access on Saturday for members!

## TIMES & DATES

|                 |          |   |
|-----------------|----------|---|
| <b>SATURDAY</b> | 9am—11am | <b>members only sale</b> (membership card required) |
|                 | 11am—5pm | sale open to the public                             |
|                 | 10am—3pm | show times  |
| <b>SUNDAY</b>   | 10am—4pm | sale open to public                                 |
|                 | 10am—4pm | show times  |

The show is open to anyone who grows succulent plants, and there is no limit to the number of entries per class or the number of classes entered.

Detailed show information and membership info available at upcoming meetings, in our newsletters, and on our website

[www.SDCSS.net](http://www.SDCSS.net)

## UPCOMING 2024 SUMMER SHOW AND SALE

### JUDGING SCALE - SPECIMENS, COLLECTIONS AND DISPLAYS

Condition: 70%
Staging: 15%
Size & Maturity: 10%
Nomenclature: 5%

### EDUCATIONAL DISPLAY

Two or more entries must be exhibited for CSSA award. **Educational Value:** 80% **Staging & Originality:** 20%.

### AWARDS POINT SYSTEM

**Divisions I, II and IV:** 1<sup>st</sup> = 3 pts, 2<sup>nd</sup> = 2 pts, 3<sup>rd</sup> = 1 pts     **Division III:** 1<sup>st</sup> = 7 pts, 2<sup>nd</sup> = 5 pts, 3<sup>rd</sup> = 3 pts  
**Division V:** 1<sup>st</sup> = 12 pts, 2<sup>nd</sup> = 10 pts, 3<sup>rd</sup> = 8 pts     **Division VI:** no points but entries are eligible for plaques, trophies and rosettes     **Plaques and Trophies:** 10 pts     **Rosettes:** 5 pts

**ENTRY NOTES:** PLEASE USE THE MOST CURRENT CLASSIFICATION SCHEDULE. Classes 1-116 (except for 44,105 and 108-111) are divided into two pot sizes: **A and B** (**A:** Width plus Length = 10 inches and under; **B:** W+L over 10). Note that **one** plant per container is allowed in these classes.

The categories for competing entries are:

**GREEN** cards for exhibitors that have won 10 or less blue ribbons in a recognized cactus and succulent show.

**YELLOW** cards are for participants that have won more than 10 blue ribbons

**BLUE** cards are for vendors and those that wish to compete against them. Awards will be selected from any category



## HAVE YOUR MEMBERSHIP INFO READY FOR THE SALE!

Be sure to have your membership card (sent via email) handy for entrance to the summer sale during the member-only shopping window. You can show it on your phone, or print it out and bring a hard copy. If you renew the morning of the sale, be prepared to show your PayPal receipt. If you have misplaced the email with your membership card(s), email the membership chair at [membership@sdcss.net](mailto:membership@sdcss.net) for a replacement. There is no charge for a new electronic card but try to do this early since, as you can imagine, there will be a surge in new members and renewals.

Check the top of your latest SDCSS email for when your membership expires and renew if your dues are up. You can add additional members to your membership for \$5 per person if you have not already. If you have questions about the status of any additional members, email the membership chair. There will not be a list at the welcome desk to check against since we have close to 1000 current members.

**OLGA BATALOV**

## 2024 SDCSS SUMMER SHOW INFORMATION & RULES

The SDCSS Summer Show is open to anyone who grows succulent plants. There is no limit to the number of entries per class or the number of classes entered, though no entry can be entered in more than one class. All property shall be marked with the owner's name, not visible to the judges. The exhibitor must have grown the plant for at least six months.

All entries must have properly filled entry cards and must be entered in the appropriate Division and Class (see pgs 7 & 8) to be eligible for awards. Exhibitors are responsible for placing these items with their entries. For the *Best Plant Grown From Seed* award, the exhibitors must have raised the plant themselves. Plants may be species or hybrids. Hybrids may be exhibited in the class of either parent. Grafted plants will be accepted in any class, though awards for grafts will be selected from Division IV.

Entries must be clean, healthy, pest-free, and dry. Remove any plant nametags from pots (except for collections and displays). Awards must remain with exhibits until the close of the show. Classes with few entries may be combined. The show committee reserves the right to reject plants or exhibits and to readjust entries for the good of the show. Show hours must be followed. The San Diego Cactus and Succulent Society will exercise due caution in safeguarding exhibits. However, SDCSS cannot assume responsibility for loss of property. Entries are judged against perfection. The judges' decisions are final. In the case of disputes and/or ties, the Show Chair (or if the Chair's plants are involved, the Head Clerk) shall make the final decision.

Trophies and plaques are perpetual, except the educational and novice awards. Winners will receive a hand-crafted pot and a certificate suitable for framing. 1st, 2nd and 3rd place ribbons will be awarded in each class; however, should the judges feel that a 1st, 2nd, or 3rd place is not merited, no awards will be given. To receive the *CSSA Award*, two or more educational displays must be entered. Judges, Club President, and Show Chairman will each award two rosettes to their favorite plants.

### CACTUS

|                                    |                              |
|------------------------------------|------------------------------|
| <b>Best Cactus</b>                 | Phillip Corliss Plaque       |
| <b>Best Novice Cactus</b>          | SDCSS Plaque                 |
| <b>Best Intermediate Cactus</b>    | Jürgen Menzel Trophy         |
| <b>Best Epiphytic Cactus Plant</b> | William & Ruth Nelson Trophy |
| <b>Best <i>Mammillaria</i></b>     | Elibet Marshall Trophy       |
| <b>Best <i>Opuntieae</i></b>       | James & Shirley Berry Trophy |

### SUCCULENTS

|  |                                |
|--|--------------------------------|
| <b>Best Succulent</b>                                | Ruby Falk Plaque               |
| <b>Best Novice Succulent</b>                         | SDCSS Plaque                   |
| <b>Best Intermediate Succulent</b>                   | Rudy Lime Trophy               |
| <b>Best <i>Agave</i></b>                             | Doris Rake Plaque              |
| <b>Best <i>Aloe</i></b>                              | Barbara Jeppe Trophy           |
| <b>Best <i>Bursera</i></b>                           | Jeff Harris Trophy             |
| <b>Best <i>Echeveria</i></b>                         | Oliver & Sophie Loyland Trophy |
| <b>Best <i>Euphorbia</i></b>                         | Russell & Lydia Evans Cup      |
| <b>Best <i>Mesemb</i></b>                            | Samuel & Adela Markey Trophy   |
| <b>Best <i>Pelargonium</i> or <i>Sarcocaulon</i></b> | Wilna Johnson Trophy           |
| <b>Best <i>Sansevieria</i></b>                       | Richard G. Latimer, Sr. Trophy |

### CACTUS OR SUCCULENTS

|  |   |
|--|---|
| <b>Best Baja Plant</b>                 | Richard G. Latimer, Jr. Memorial Trophy |
| <b>Best Graft</b>                      | Bob & Suzanne Taylor Trophy             |
| <b>Best Mexican Plant in Show</b>      | Dudley B. Gold Trophy                   |
| <b>Best Plant Grown From Seed</b>      | Tegelberg Family Plaque                 |
| <b>Rarest Plant in the Show</b>        | Terry & Collette Parr Trophy            |
| <b>Best San Diego County Succulent</b> | Julianne Rice Trophy                    |
| <b>Best Miniature</b>                  | Monte & Mary Woodworth Plaque           |
| <b>Best Pachycaul or Caudiciform</b>   | H. Warren & Virginia Buckner Trophy     |
| <b>Best Succulent Bonsai</b>           | Rudy & Teresita Lime Trophy             |
| <b>People's Choice Award</b>           | Rose D'Attilio Memorial Plaque          |

### DISPLAYS, EXHIBITS AND HIGH POINTS

|  |                               |
|--|-------------------------------|
| <b>Best Educational Display</b>        | CSSA Award                    |
| <b>Best Exhibit</b>                    | Reuben Vaughan Plaque         |
| <b>Most Artistic Display</b>           | Walter & Hazel Scott Plaque   |
| <b>High Points 25 or fewer entries</b> | SDCSS Plaque                  |
| <b>High Points 50 or fewer entries</b> | James & Shirley Berry Trophy  |
| <b>Sweepstakes Trophy</b>              | Ronald & Marcia Monroe Trophy |

## 2024 SDCSS SUMMER SHOW DIVISIONS AND CLASSES

| DIVISION I: CACTI (CACTACEAE)    |  |
|----------------------------------|--|
| 1                                | Acanthocalycium, Echinopsis, Lobivia, Selenicereus   |
| 2                                | Acharagma, Coryphantha, Escobaria, Neolloydia  |
| 3                                | Ancistrocactus, Pedinacactus, Sclerocactus   |
| 4                                | Ariocarpus   |
| 5                                | Astrophytum  |
| 6                                | Autelium, Epithelantha, Obregonia, Ortegaocactus, Polycyphara, Strombocactus   |
| 7                                | Blossfeldia, Ciria Coleocephalocereus (Balmiglia), Discocactus, Frailea, Uebelmannia   |
| 8                                | Columnar Cacti: Arrojadoa, Bergerocactus, Browningia, Carnegiea, Cephalocereus, Cereus, Chilocactus, Cleistocactus, Espostoa, Micranthocereus, Mytillocactus, Pilosocereus, Pilosocereus, Trichocereus |
| 9                                | Coplapoa   |
| 10                               | Denmorea, Malacuna (Sulmatucana), Oraya  |
| 11                               | Echinocactus, Ferocactus, Hamatocactus, Leuchtenbergia, xFerobergia  |
| 12                               | Echinocereus - pectinate spines  |
| 13                               | Echinocereus - straight spines   |
| 14                               | Eriosyce (Horridocactus, Neochilenia, Neoporteria, Pyrrhocactus)   |
| 15                               | Gymnocalycium - clustering   |
| 16                               | Gymnocalycium - solitary   |
| 17                               | Mammillaria with hooked spines, solitary   |
| 18                               | Mammillaria with straight spines, solitary   |
| 19                               | Mammillaria with hooked spines, clustering   |
| 20                               | Mammillaria with straight spines, clustering   |
| 21                               | Melocactus   |
| 22                               | Opuntioids: Austrocylindropuntia, Conocheila, Cylindropuntia, Grusonia, Miguelapuntia, Opuntia, Pereskia, Pterocactus, Siphocactus, Tunilla, etc.  |
| 23                               | Parodia, Notocactus  |
| 24                               | Pediocactus, Scleroacactus (Ancistrocactus)  |
| 25                               | Rebutia, Sokorebutia, Weingartia   |
| 26                               | Stereocactus, Echinofossulocactus  |
| 27                               | Thelocactus  |
| 28                               | Turbincarpus (Gymnocactus)   |
| Other Cactus Classes             |  |
| 29                               | Crested Cacti  |
| 30                               | Epiphytic Cacti: Discocactus, Epiphyllum, Hattoria, Hylocereus, Lepismium, Rhizalia, Schlumbergia (Zygocactus), Selenicereus, etc.   |
| 31                               | Miniature Cacti, less than 3 inches  |
| 32                               | Monstrose Cacti  |
| 33                               | Variegated Cacti (with 50% or more variegation)  |
| 34                               | Other Genera - Any Other Cactus  |
| 35                               | Cactus, Seed-Grown by Exhibitor  |
| DIVISION II: SUCCULENTS          |  |
| AGAVEACEAE:                      |  |
| 36                               | Agave  |
| 37                               | Boucardia, Calibanus, Nolina, Yucca  |
| AIZOACEAE (MESEMBRYANTHEMACEAE): |  |
| 38                               | Cotyledon  |
| 39                               | Lithops  |
| 40                               | Other Mesembs without prominent roots or trunks: Dierleranthus, Faucaria, Fenestraria, Lapidaria, Phelipillo, Titanopsis, etc.   |
| 41                               | Other Mesembs with prominent roots or trunks: Akoinopsis, Mistoklema, Monilaria, Trichodiadema, etc.   |
| APOCYNACEAE:                     |  |
| 42                               | Adenia   |
| 43                               | Adenium  |
| 44                               | Pachypodium - Africa   |
| 45                               | Pachypodium - Madagascar   |
| 46                               | Asclepiadaceae   |
| 47                               | Stapeliads with succulent stems: Carakuma, Hoodia, Huernia, Orbea, Pseudolithos, Stapelia, etc.  |
| 48                               | Stapeliads with caudexes: Fockea, Gonolobus, Petropentia, Raphionacme, etc.  |
| 49                               | Vining/hanging stapeliads: Ceropogon, Cynanchum Dischidia, Hoya, Sarcostemma   |
| ASPHODELACEAE:                   |  |
| 49                               | Aloe - African species   |
| 50                               | Aloe - Madagascan species  |
| 51                               | Aloe - all other species   |
| 52                               | Aloe - hybrids   |
| 53                               | Gasteria, Gasteraloe, Gasteroworthia   |
| 54                               | Haworthia, Haworthiopsis, Tillandsia, Astrolaba - species  |
| 55                               | Haworthia hybrids  |
| 56                               | ASTERACEAE (Compositaceae): Leptosyne (Coreopsis), Othonna, Senecio (Kleinia), etc.  |
| 57                               | BRONNACEAE: Cryptanthus, Dyckia, Hechtia, Tillandsia, Etc.   |

| CRASSULACEAE  |  |
|---|--|
| 58  | Adromischus  |
| 59  | Aeonium, Greenovia   |
| 60  | Cotyledon, Tylecodon   |
| 61  | Crasula  |
| 62  | Dudleya  |
| 63  | Echeveria  |
| 64  | Graptopetalum (Tillandsia), Pachyphytum, hybrids (xPachyveria, xGraptoveria)   |
| 65  | Kalanchoe  |
| 66  | Sedum, Sedum hybrid (xSedeveria)   |
| 67  | Sempervivum (Jovibarba)  |
| 68  | CUCURBITACEAE: Cephalopentandra, Corallorhiza, Gemmaranthus, Iberivilla, Kiodrobia, Momordica, Xerochloa, Zygocycos, etc.                                |
| 69  | DIDIERACEAE: Albadopsis, Alkaidia, Calyptrotheca, Decarya, DHIERIA   |
| 70  | DRACAENACEAE: Sansevieria  |
| EUPHORBIACEAE:  |  |
| Euphorbia species endemic to Madagascar:              |  |
| 71  | Euphorbia Madagascan caudiciform or thickened roots type: capsaintemariensis, decaryi, francosi, hydrochloides, etc.                                     |
| 72  | Euphorbia Madagascan mill type: beharensis, delphinensis, duranii, etc.  |
| 73  | Euphorbia Madagascan stem type: ankaranensis, leucocoma, stenocladia, etc.   |
| 74  | Euphorbia Madagascan shrub type: bongolavensis, geroakli, milotii, etc.  |
| Euphorbia species not endemic to Madagascar:          |  |
| 75  | Euphorbia caudiciform type: groenewaldii, knuthii, stellata, etc.  |
| 76  | Euphorbia globular type: obesa, meloformis, suzannae, gymnocalycioides, etc.   |
| 77  | Euphorbia changing type: polygona, ferax, tubigiani, etc.  |
| 78  | Euphorbia medusoid type: caput medusae, fangarii, supressa, etc.   |
| 79  | Euphorbia, shrub type: gareipina, strugillina, isoniensis, multifolia, etc.  |
| 80  | Euphorbia, stem type: adelokurii, pobonii, bapuaefolia, dardestina, etc.   |
| 81  | Other Euphorbiaceae genera: Endadenium, Jabouppia, Pedilanthus, Symplocos  |
| 82  | Monadenium   |
| 83  | GERANIACEAE: Monsonia, Sarcocaulon, Parlarginium, etc.   |
| 84  | GESNERIACEAE: Stenogyne  |
| 85  | MORACEAE: Dorstenia, Ficus   |
| 86  | PORTULACACEAE (MONTIACEAE): DIDIERACEAE, ANACAMPSEROTACEAE, TALINACEAE: Anacampseros, Alkaidia, Avonia, Ceraria, Dierlia, etc.                           |
| 87  | VITACEAE: Cissus   |
| OTHER SUCCULENT CLASSES                               |  |
| 88  | Succulent Bulbs: Albuca, Boophane, Bowelia, Bulbine, Haemanthus, Ledebouria, Massonia, Weltheimia, etc.  |
| 89  | Caudiciforms: Dioscorea, Ipomoea, Pynrenacantha, Sissanchium   |
| 90  | Cycads   |
| 91  | Orchids  |
| 92  | Pachycaulis - New World: such as Barrera, Cariba (mostly), Ficus, Fouquieria, Operculicarya, Pachycormus, Pseudobombax                                   |
| 93  | Pachycaulis - Old World: such as Adenium Adansonia, Brachychiton, Bombax, Bowellia, Commiphora, Dendrocinclis, Dendrosicyos, Ficus, Moringa, Pachypodium |
| 94  | Succulent, Seed-Grown by Exhibitor   |
| 95  | Miniature Succulent - pot diameter less than 3 inches  |
| 96  | Crested & Monstrose Succulents   |
| 97  | Variegated Succulents (with 50% or More Variegation)   |
| 98  | Other Genera - any other succulent genus (eg. Uncaria)   |
| DIVISION III: Collections & Arrangements              |  |
| 99  | Cactus Collections: a set of 3+ different cacti specimens related by a common theme, genus, form, color, or other characteristic                         |
| 100   | Succulent Collections: a set of 3+ different succulent specimens related by a common theme, genus, form, color, or other characteristic                  |
| 101   | Dish Gardens: any combination of two or more in a single pot *   |
| DIVISION IV: SPECIALTIES COMBINING CACTI & SUCCULENTS |  |
| 102   | San Diego County native cactus or other succulent  |
| 103   | Baja, Mexico cactus or other succulent   |
| 104   | Grafted cactus or succulent  |
| 105   | Succulent Bonsai   |
| DIVISION V: DISPLAYS                                  |  |
| 106   | Educational displays and exhibits  |
| DIVISION VI: ART                                      |  |
| 107   | Paintings  |
| 108   | Photography  |

## 2024 SDCSS SUMMER SHOW DIVISIONS AND CLASSES

| DIVISION I: CACTI (CACTACEAE)             |    |  |    |   |    |
|---|----|--|----|---|----|
| Acanthocalycium                           | 1  | Echinopsis                                 | 1  | Neochillenia                                | 14 |
| Acharagma                                 | 2  | Epiphyllum                                 | 30 | Neolloydia                                  | 2  |
| Ancistrocactus                            | 3  | Epiphytic Cacti                            | 30 | Neoporteria                                 | 14 |
| Ariocarpus                                | 4  | Epithelantha                               | 6  | Obregonia                                   | 6  |
| Arrojadoa                                 | 8  | Eriosyce                                   | 14 | Opuntia                                     | 22 |
| Astrophytum                               | 5  | Escobaria                                  | 2  | Opuntiods                                   | 22 |
| Austrocylindropuntia                      | 22 | Espostoa                                   | 8  | Oroya                                       | 10 |
| Aztekium                                  | 6  | Ferobergia-x                               | 11 | Ortegocactus                                | 6  |
| Bergerocactus                             | 8  | Ferocactus                                 | 11 | Other Cactus                                | 34 |
| Blossfeldia                               | 7  | Frillea                                    | 7  | Parodia, Notocactus                         | 23 |
| Browningia                                | 8  | Grusonia                                   | 22 | Pediocactus                                 | 3  |
| Buiningia                                 | 7  | Gymnocalycium:<br>clustering               | 15 | Pelecyphora                                 | 6  |
| Cactus, Seed-Grown<br>by Exhibitor        | 35 | Gymnocalycium:<br>solitary                 | 16 | Pereskia                                    | 22 |
| Carnegiea                                 | 8  | Hamatocactus                               | 11 | Pilocereus                                  | 8  |
| Cephalocereus                             | 8  | Hatiora                                    | 30 | Pilosocereus                                | 8  |
| Cereus                                    | 8  | Horridocactus                              | 14 | Pterocactus                                 | 22 |
| Cintia                                    | 7  | Hylocereus                                 | 30 | Pyrrhocactus                                | 14 |
| Coleocephalocereus                        | 7  | Lepismium                                  | 30 | Rebutia                                     | 25 |
| Cipocereus                                | 8  | Leuchtenbergia                             | 11 | Rhipsalis                                   | 30 |
| Cleistocactus                             | 8  | Lobivia                                    | 1  | Schlumbergia                                | 30 |
| Collections: Cactus set<br>of 3 different | 99 | Mammillaria hooked<br>spines, solitary     | 17 | Sclerocactus                                | 3  |
| Columnar cacti                            | 8  | Mammillaria hooked<br>spines, clustering   | 19 | Selenicereus                                | 30 |
| Consolea                                  | 22 | Mammillaria straight<br>spines, clustering | 20 | Soehrensia                                  | 1  |
| Copiapoa                                  | 9  | Mammillaria straight<br>spines, solitary   | 18 | Stenocactus                                 | 26 |
| Coryphantha                               | 2  | Matucana (submatucana)                     | 10 | Strombocactus                               | 6  |
| Crested Cacti                             | 29 | Melocactus                                 | 21 | Sulcorebutia                                | 25 |
| Cylindropuntia                            | 22 | Micranthocereus                            | 8  | Tephrocactus                                | 22 |
| Denmoza                                   | 10 | Miniature Cacti less<br>than 3 inches      | 31 | Thelocactus                                 | 27 |
| Discocactus                               | 7  | Miquelopuntia                              | 22 | Trichocereus                                | 8  |
| Disocactus                                | 30 | Monstrose Cacti                            | 32 | Tunilla                                     | 22 |
| Echinocactus                              | 11 | Myrtillocactus                             | 8  | Turbincarpus<br>(Gymnocactus)               | 28 |
| Echinocereus:<br>pectinate spines         | 12 |  |    | Uebelmannia                                 | 7  |
| Echinocereus:<br>straight spines          | 13 |  |    | Variegated Cacti 50%<br>or more variegation | 33 |
| Echinofossulocactus                       | 26 |  |    | Weingartia                                  | 25 |
|   |    |  |    | Zygocactus                                  | 30 |

2024 SDCSS SUMMER SHOW DIVISIONS AND CLASSES

| DIVISION II: SUCCULENTS |     |                           |     |                             |     |
|-------------------------|-----|---------------------------|-----|-----------------------------|-----|
| Adenia                  | 42  | Dish Gardens combo        | 101 | Lapidaria                   | 40  |
| Adenium                 | 43  | 2 or more in 1 pot        |     | Leptosyne                   | 56  |
| Adenonnia               | 93  | Dorstenia                 | 85  | Lithops                     | 39  |
| Adromischus             | 58  | Dudleya                   | 62  | Mestoklema                  | 41  |
| Aeonium                 | 59  | Dyckia                    | 57  | Mini succulent pot          | 95  |
| Agave                   | 36  | Echeveria                 | 63  | diameter < 3"               |     |
| Albuca                  | 88  | Educational Display       | 106 | Momordica                   | 68  |
| Alvaria                 | 69  | & Exhibit                 |     | Monadenium                  | 82  |
| Alluadiopsis            | 69  | Euphorbia Madagascar      |     | Monilaria                   | 41  |
| Aloe African            | 49  | caudiciform or            |     | Monsunia                    | 83  |
| Aloe: all other species | 51  | thickened roots type:     | 71  | Moringa                     | 93  |
| Aloe hybrids            | 52  | capsaintemariensis,       |     | Nolina                      | 37  |
| Aloe Madascar           | 50  | decaryi, francoisi,       |     | Orbea                       | 46  |
| Alainopsis              | 41  | hedyotioides, etc.        |     | Orchids                     | 91  |
| Anacampseros            | 86  | Euphorbia Madagascar      |     | Other Genera                | 98  |
| Astroloba               | 54  | milleri type: beharensis, | 72  | succulents                  |     |
| Avonia                  | 86  | delphinensis, durantii,   |     | Othonna                     | 56  |
| Baja, Mexico:           |     | etc.                      |     | Pachyphytum                 | 64  |
| Cactus or succulent     | 103 | Euphorbia Madagascar      |     | Pachypodium: Africa         | 44  |
| Beaucarnea              | 37  | stem type: ankarensis,    | 73  | Pachypodium:                | 45  |
| Bombax                  | 93  | leuconera,                |     | Madagascar                  |     |
| Bonsai - Succulent      | 105 | stenoclada, etc.          |     | Pachyaria-s                 | 64  |
| Boophone                | 88  | Euphorbia Madagascar      |     | Paintings                   | 107 |
| Boswellia               | 93  | shrub type:               | 74  | Pedilanthus                 | 81  |
| Bowelia                 | 88  | bongolavensis, geroldii,  |     | Pelargonium                 | 83  |
| Brachychiton            | 93  | millotii, etc.            |     | Petropentia                 | 47  |
| Bromeliads              | 57  | Euphorbia caudiciform     |     | Photography                 | 108 |
| Bursaria                | 92  | type not endemic to       | 75  | Pleiospilos                 | 40  |
| Calibanus               | 37  | Madagascar:               |     | Pseudolithos                | 46  |
| Calyptrotheca           | 69  | greenewaldi, knuthii,     |     | Pyrenacantha                | 89  |
| Caralluma               | 46  | stellata, etc.            |     | Raphionacme                 | 47  |
| Caudiciforms            | 89  | Euphorbia globular        |     | Sansevieria                 | 70  |
| Celibe                  | 92  | type: obesa,              | 76  | Sarcocaulon                 | 83  |
| Cephalopentandra        | 68  | meleformis, susannaee,    |     | Sarcostemma                 | 48  |
| Ceraria                 | 86  | gymnocalycioides, etc.    |     | SD native catus             | 102 |
| Ceropegia               | 48  | Euphorbia clumping        |     | or succulent                |     |
| Cissus                  | 87  | type: polygona, ferox,    | 77  | Sedeveria -x                | 66  |
| Collections:            |     | tubigians, etc.           |     | Sedum                       | 66  |
| Succulents set of       | 100 | Faucaria                  | 40  | Sedum hybrids               | 66  |
| 3 different             |     | Fenestraria               | 40  | Seed Grown Succulents       | 94  |
| Commiphora              | 93  | Ficus                     | 85  | by exhibitor                |     |
| Conophytum              | 38  | Fockea                    | 47  | Sempervivum                 | 67  |
| Coralocarpus            | 68  | Gasteraloe                | 53  | Senecio                     | 56  |
| Coreopsis               | 56  | Gasteria                  | 53  | Sinningia                   | 84  |
| Cotyledon               | 60  | Gasterworthia             | 53  | Stapelia                    | 46  |
| Crassula                | 61  | Gerrardanthus             | 68  | Synadenium                  | 81  |
| Crested & Monstrose     | 96  | Gonolobus                 | 47  | Tacitus                     | 64  |
| succulents              |     | Grafted Cactus            | 104 | Tillandsia                  | 57  |
| Cryptanthus             | 57  | or Succulent              |     | Titanopsis                  | 40  |
| Cynanchum               | 48  | Graptopetalum             | 64  | Trichodiadema               | 41  |
| Cycads                  | 90  | Greenovia                 | 59  | Tulista                     | 54  |
| Decarya                 | 69  | Graptopveria-s            | 64  | Tylecodon                   | 60  |
| Dendrosemecia           | 93  | Haworthia                 | 54  | Variegated succulents 50% + | 97  |
| Dendrosicyos            | 93  | Haworthia hybrida         | 55  | Xerisicyos                  | 68  |
| Didierea                | 69  | Haworthiopsis             | 54  | Yucca                       | 37  |
| Dinteranthus            | 40  | Hechtia                   | 57  | Zygosicyos                  | 68  |
| Oloscorea               | 89  | Hoodia                    | 46  |                             |     |
| Dischidia               | 47  | Hoya                      | 48  |                             |     |
| Dish Gardens combo      | 101 | Huernia                   | 46  |                             |     |
| 2 or more in 1 pot      |     | Ibervillea                | 68  |                             |     |
| Dorstenia               | 85  | Ipomoea                   | 89  |                             |     |
| Dudleya                 | 62  | Jatropha                  | 81  |                             |     |
| Dyckia                  | 57  | Jovibarba                 | 67  |                             |     |
| Echeveria               | 63  | Kalanchoe                 | 65  |                             |     |
| Educational Display     | 106 | Kedrostis                 | 68  |                             |     |
| & Exhibit               |     | Keiwa                     | 56  |                             |     |

## PRE-SHOW PLANT PREPARATION GUIDE



One of Peter Walkowiak's beautifully staged winning plants from the 2019 Winter Show

Whitney Meyer

Let me start off saying that the details of this article would normally be covered in more depth, with visual aids, in a pre-meeting workshop at a regular meeting. As these are not normal times, we are left to do the best we can with what we have.

First, it can't be emphasized enough that this is *your show*. We want you to enter plants and we need you to volunteer. Our shows are the largest social events of the year for the society. We encourage you make new friends, learn new things, talk about your plants, win ribbons, have fun and maybe find a new plant or two.

Let's begin with **prepping** your plants. Start by watering your plants the weekend before the show. This will let your plants be hydrated but dry for the show tables. If you need to use any insecticide, also do this the week before the show. If you have any calcium (salt) build-up on your pots, clean it off with an old tooth brush and vinegar. With a damp cloth wipe any dirt and debris from the pots. Salt and

dust/dirt on the plants can be removed with water and a soft brush or cloth.

Next, **look** at the plant. Remove any garden debris and/or weeds from the pot. Check for insects and spiders. They can be removed with small brushes, tweezers, fingers, or what ever else works. Succulents may have dead leaves, stems or old flowers, clip or prune to remove. Cactus frequently have old flower remains or garden bits in the spines. Remove with tweezers. The trick is to clean the spines without breaking them. Small Agaves and Aloes often have dried leaves at the base of the plant. These can be removed or left on depending on how distracting it is to the looks of the plant. The drying leaf tips of the same group of plants may also be left or removed.

Now that you have a clean pot and plant we need to think about **top dressing**. Top dressing is the visual equivalent of matting a print or painting. It sets the plant off from the growing medium.

## PRE-SHOW PLANT PREPARATION GUIDE

Top dressing is commonly gravel, crushed rock, pea gravel, coarse sand, etc. While the choice of top dressing is up to your preference, keep in mind that it should enhance, not distract from the plant. Bright colors are often distracting. You can look for top dressing at garden centers, aquarium stores, pet stores, and building supply centers.



Nicely staged succulents

Whitney Meyer

Now that the plant is all groomed for showing we come to the hardest part of the process (at least according to the show clerks), **filling out the entry cards**. The cards come in four colors: green for novice, yellow for intermediate, blue for open, and white for non-judged. Refer to the show rules for your appropriate category. You will notice that the cards divided into two sections, fill in BOTH sections. Also PLEASE PRINT.

In the exhibitor space: print your name. In the division space there are four options: Division I, one cactus plant or clump. Division II, one succulent plant or clump. Division III, dish gardens, more than one plant or multiple types of plants. And Division IV, anything goes, plants plus nonplants.

In the newsletter, on the web site, and on printed pages at the show, you will find the various class numbers for your plants. These numbers correspond to the species family of the plants. The class number is followed by the size designation, i.e.

23A, 44B, etc. If the inside of the pot measures, height plus width, 10 inches or less it is the A category. If the height plus width is greater than 10 inches it is then in the B category.

In the variety section of the entry card enter the specific species, hybrid, or hybrid cross name of the plant. The class and variety information should match the information on your plants ID tag. After completing the entry cards, take the plant and corresponding card to the class numbered areas on the show tables. Remove the plant ID tag and place the plant on top of the entry card on the table. Repeat for your next plant. Thanks for your support of the show and good luck.

In wrapping this up, if you have any questions there will be fellow society members to help identify plants and answer questions online (see page 7) and in the show room Friday afternoon and Saturday morning,

**JERRY GARNER**



Judges at the 2019 Winter Show

Whitney Meyer

## UPCOMING EVENTS

### JUNE COFFEE IN THE GARDEN

**Who:** Melanie Howe

**When:** Saturday, June 29, from 8:30am—2:00pm

**Where:** 8151 Doe Point, San Diego, 92120.

**Note:** (Please do not park in the Doe Point cul-de-sac - use Hillandale Drive)

Club members Brian Shepherd, Sue Thomas, Christine Vargas and Mel will have plants and pottery for sale - bring a box and cash - some vendors accept cards. There may a last minute surprise vendor! For additional info please email Mel at: [malosma.mel@gmail.com](mailto:malosma.mel@gmail.com)



MEMBER SECTION



Spring Valley: tiny endangered *Dudleya variegata* was in full bloom within a few cracks of a metavolcanic outcrop.

Pat Bryan



Spring garden colors  
Pam Badger



In the September 2023 issue of EyF, I wrote an article about succulent Euphorbia species found in the United States, including *Euphorbia radians*. I'm happy to report that I finally got to see it in person! Enjoy this photo from the trip to AZ's Coronado National Forest.

Der-shing Helmer

## MAY BRAG TABLE



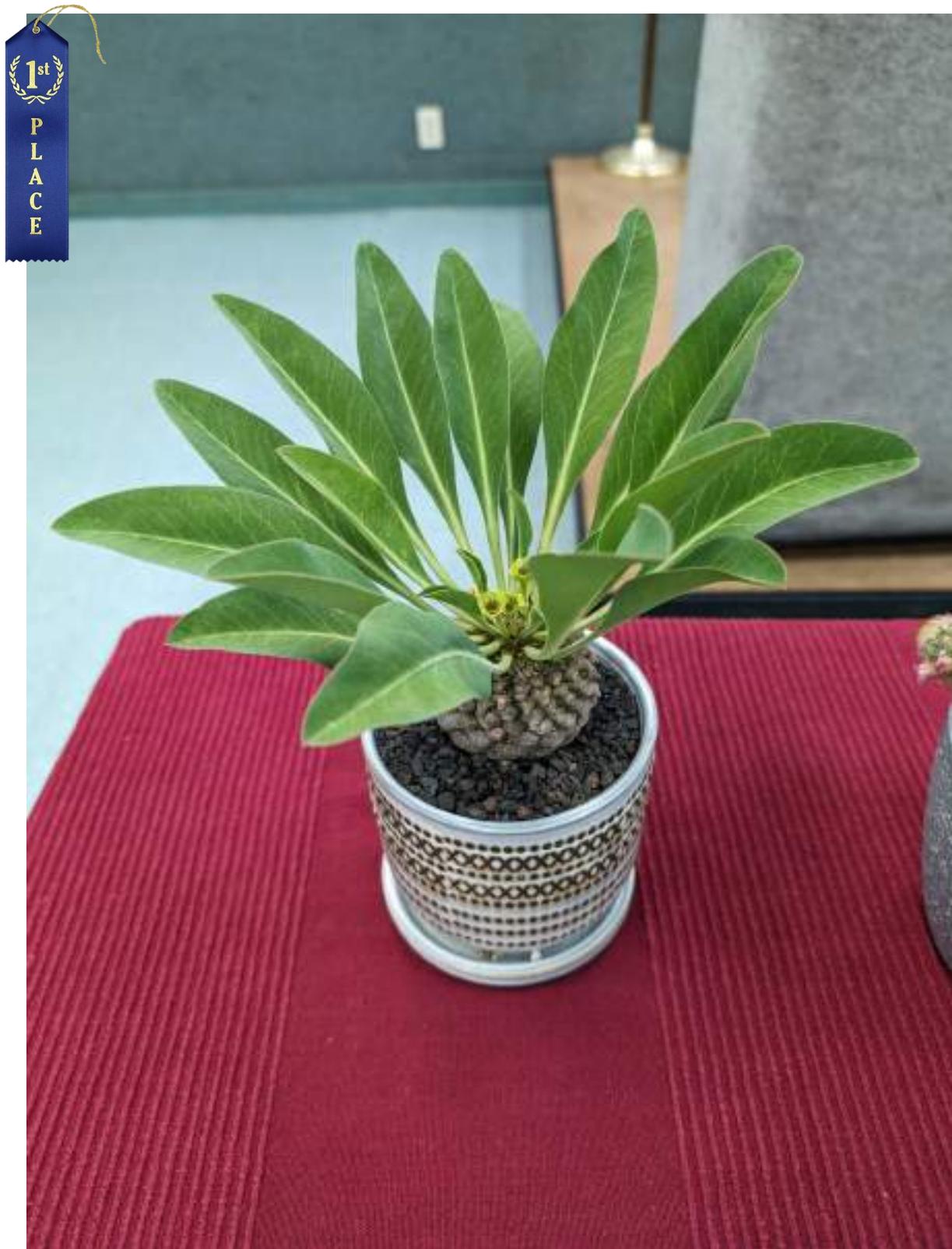
*DUDLEYA CAESPITOSA*

PAM BADGER

SDCSS members shared a full table of plants at the May Meeting's Brag Table!

Thank you for bringing in your incredible plants, and thanks to judge **Tom Knapik** for reviewing this table from our members. The brag table will be back in July, and in the meantime, we'll see your plants very soon in June for the Show!

BRAG TABLE // NOVICE SUCCULENT



1ST: *EUPHORBIA BUPLEURIFOLIA*

SERGIO LOPEZ

**BRAG TABLE // INTERMEDIATE SUCCULENT**



1ST: *FAUCARIA TIGRINA*

JARED PETKER

**BRAG TABLE // INTERMEDIATE SUCCULENT**



2ND: *EUPHORBIA FLANAGANII*

JIM ANDERSON



3RD: *EUPHORBIA ENOPLA*

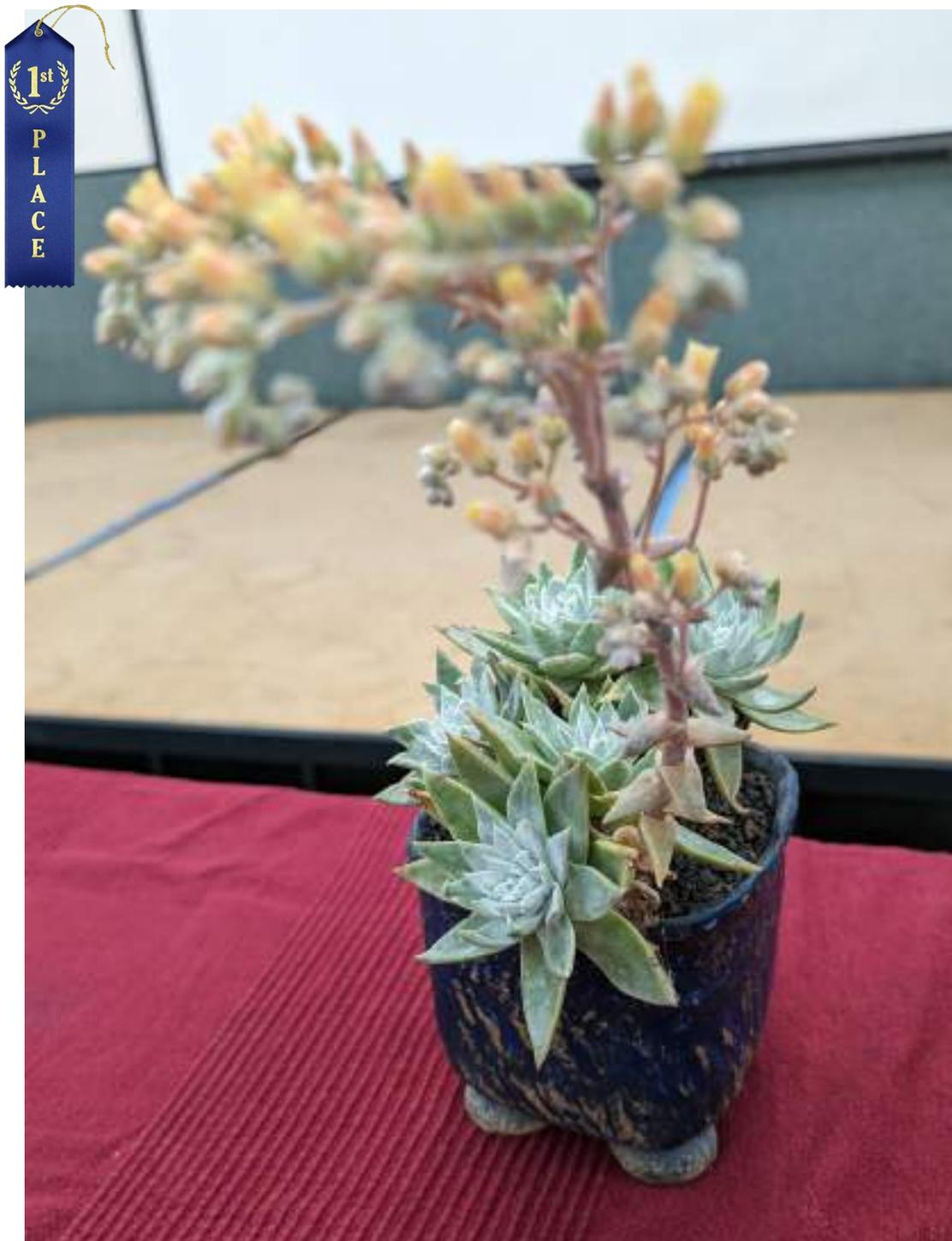
JIM ANDERSON



*CRASSULA PERFORATA*

JIM ANDERSON

BRAG TABLE // ADVANCED SUCCULENT



1ST: *DUDLEYA CAESPITOSA*

PAM BADGER

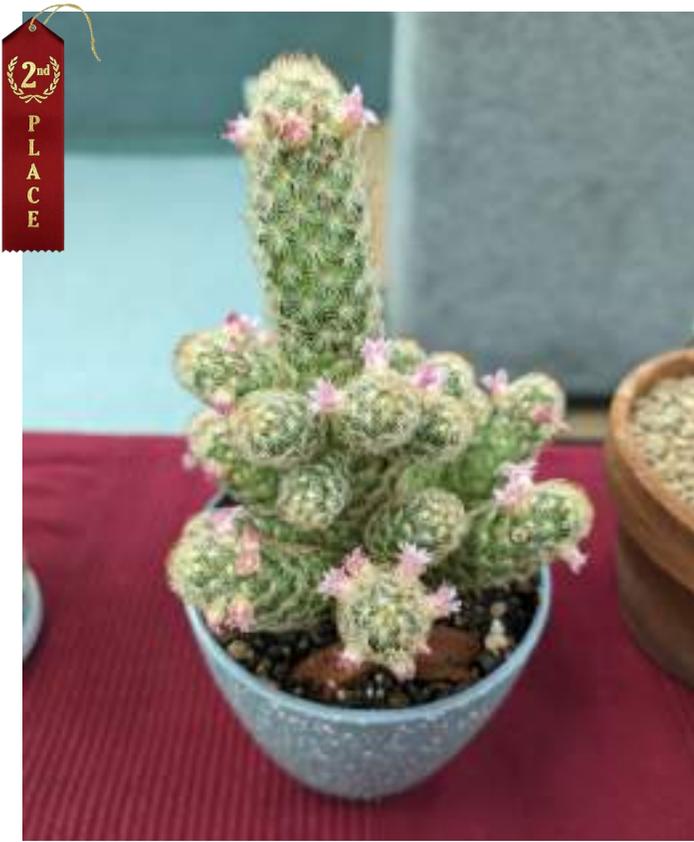
BRAG TABLE // NOVICE CACTUS



1ST: *MAMILLARIA SPINOSISSIMA*

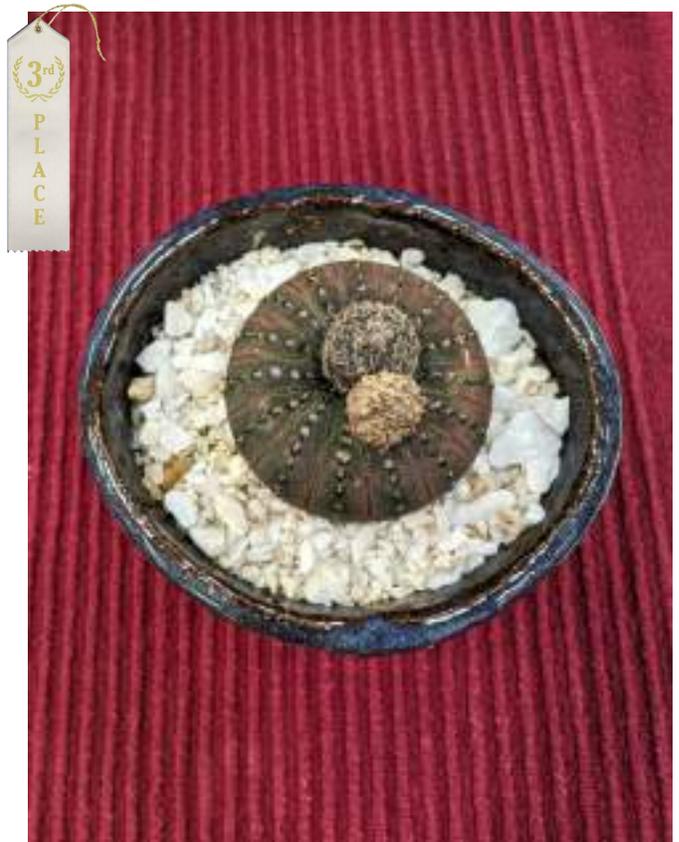
ROCCO PIERSANTI

BRAG TABLE // NOVICE CACTUS



2ND: *MAMMILLARIA SP.*

LIEN LIEU



3RD: *FRAILEA CASTANEA*

SERGIO LOPEZ



*TEPHROCACTUS ARTICULATUS*

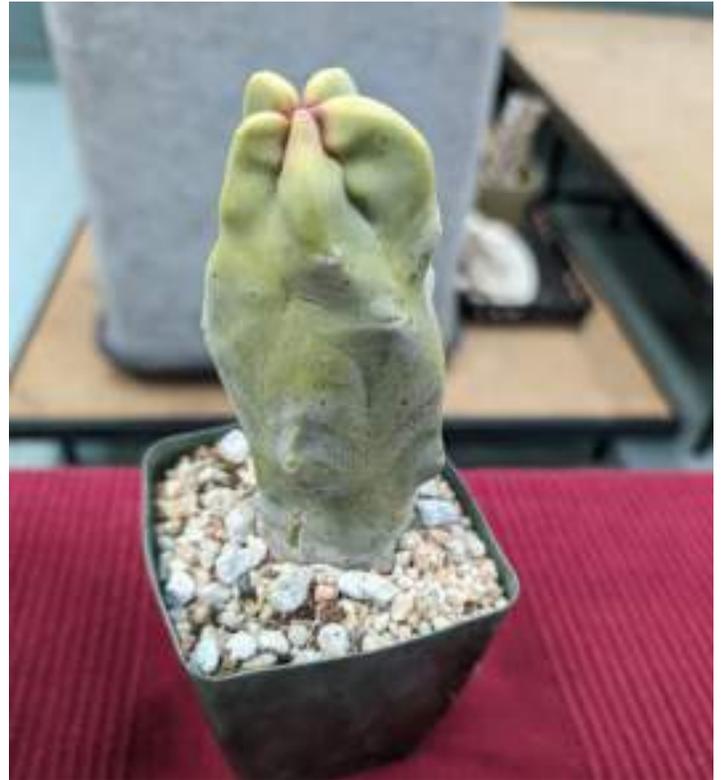
RALPH MORAN

**BRAG TABLE // NOVICE CACTUS**



*MAMMILLARIA HALBINGERI*

**TRICIA BOSTARD**



*LOPHOCEREUS SCHOTTII MONSTROSE*

**RALPH MORAN**



*ECHINOFOSSULOCACTUS SP.*

**TRICIA BOSTARD**

BRAG TABLE // INTERMEDIATE CACTUS



1ST: PFEIFFERA MIYAGAWA

JIM ANDERSON