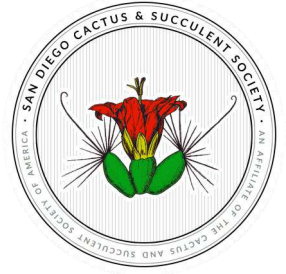


# ESPINAS Y FLORES



Vol. 59, No. 08  
AUGUST 2024

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



2024 SHOW & SALE RESULTS // ALLUAUDIA AND DIDIEREA //  
UPCOMING EVENTS // SDCSS YOUTUBE SERIES // ...and more



**ON THE COVER**

*Haworthia 'Fried Candy'*

Photo by **Kevin Hosmer**

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**UPCOMING SDCSS SCHEDULE**

**THIS MONTH'S MEETING**

August 10th

**OUR NEXT UPCOMING MEETING**

September 14th

**EXECUTIVE BOARD**

<b>President</b>	Pam Badger
<b>Vice President</b>	Chris Miller
<b>Secretary</b>	Olga Batalov
<b>Treasurer</b>	Ken Brown

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

**COMMITTEES & SUBCOMMITTEES**

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

<b>New Member Orientation</b>	Patricia Bryan & Jay Crowley
<b>Monthly Regalement</b>	Sandy Wetzel-Smith
<b>Picnic Regalement</b>	[open]
<b>Coffee in the Garden Coordinator</b>	Pam Badger

**LIAISONS**

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

**MEMBERSHIP, BUSINESS, & PUBLICITY**

<b>Membership</b>	Olga Batalov
<b>Business Manager</b>	Donna Roden
<b>Newsletter Editor</b>	Der-shing Helmer
<b>Webmaster</b>	Jared Petker
<b>Publicity</b>	Christie Lathrop

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# PRESIDENT'S MESSAGE

**G**reetings! I hope you are enjoying the Summer. The weather has been mostly nice here in Spring Valley;; sunny warm days and cool nights. Afternoon breezes have kept the temperatures pleasant.

Our July meeting was a real delight—lots of nice plants and pottery for sale and a fascinating workshop with **Jared Petker** got the day off to a great start before the meeting commenced. Jared brought some cool technology, allowing us to see up-close the interesting flowers of Euphorbias. I often say that Euphorbias are not grown for their flowers as they are generally small (it's the wide variety of sizes, shapes, and colors of the plants that attract fans), but we were shown otherwise in this discussion of the complexities and wonders of these flowers. Thanks to Jared for this experience.

A highlight of the meeting was when **Kelly Griffin** showed up with the new *Dudleya* book he co-authored; many of us were excited to get our new copy and have Kelly sign it for us. We were also excited to purchase some of Kelly's hybrids and then enjoy his main presentation with many beautiful pictures of *Dudleyas*.

The **Brag Table** had a wonderful selection of plant in all categories, thanks to **Tom Knapik** and **Rick Bjorklund** for judging and giving us some insight into the plants. I encourage all of you to bring plants for the Brag Table. If you have never participated, this is a great way to try your hand at showing plants, learning what it entails, and maybe winning

some "plant bucks" to get more plants!

I very much enjoyed sharing some of my favorite plants in a **Plant of the Month** talk on *Alluaudias* and *Diderierias*. I always learn more about the plants I love while researching them to make such a presentation. I encourage you to volunteer to do a talk sometime...challenge yourself to do something different, learn something new, and share it with the group! Come see me at the August meeting and sign up for an opportunity to have this experience.

I know you all enjoy the break we have during the meeting, and finding some goodies to munch on while savoring a cup of coffee or tea and socializing with new and old friends. *Please* remember that all the goodies are donated, so if you haven't brought anything for a while, **please consider bringing your favorite treat to share with the group.**

Our next meeting will be on **August 10th**, and looks to be fun. Kevin Hosmer will be doing a Plant of the Month talk about his hybridizing of *Haworthias* and his new hobby of naming the plants—this will be fun! Then we will have a new speaker from Mexico (see details in this EyF). There will be all our usual activities—plant and pottery sales—starting at 9:30, CSSA Convention planning meeting at noon, Library, Brag Table, Benefit Drawing, and Plant Exchange along with all the fun succulent geeks to visit with and get to know. See you there!

Best of growing to you!

*Pam Badger*  
July 26, 2024



## UPCOMING GUEST SPEAKER



**AUGUST 10  
SPEAKER  
GABRIEL DIAZ  
INFANTE DALEY  
“WHOA, MEXICO!”**

**ABOUT OUR SPEAKER & TOPIC**

Our speaker will be **Gabriel Diaz Infante Daley**, known on Instagram as [“cactus.under.the.sun”](https://www.instagram.com/cactus.under.the.sun). He is an avid explorer and truly loves nature, as can be seen in his photos. He lives in the Mexican state of Guanajuato. We are very fortunate to have him come here and share some of his adventures with us. I am sure you will enjoy his youthful exuberance, enthusiasm, and his cactus and succulent photography.

We jokingly discussed a title for his program of "Plants I Have Stood Next To." But let's go with "Whoa Mexico!"

This is not a meeting you want to miss!

**[SEE YOU ON AUGUST 10, 2024!](#)**

**Join us before the meeting at noon!**

The SDCSS will be hosting the Biannual CSSA International Convention of Succulent Plant enthusiasts in the Spring of 2025. This is a fun and exciting event, and we will definitely need volunteers to help out in many areas. We will be holding CSSA organizational meetings every monthly meeting at noon before the general meeting. If you have special skills and/or experience related to event organizing, or if you just want to find out more about ways to help out, please join us for this meeting and for more information!

## HAWORTHIAS: WHAT'S IN A NAME?

# HAWORTHIAS: WHAT'S IN A NAME?

## ARTICLE BY KEVIN HOSMER

**W**hen I arrived in San Diego about 18 years ago, a succulent fanatic was born. Perhaps I should say germinated. It took a few more years before I discovered Haworthias. They've been nothing but trouble ever since.

Many SoCal gardeners have likely paid little attention to Haworthias. They're not landscaping candidates; typically a few inches in diameter and a few inches tall. Blooms are nothing to rave about - consistently white & green, very small, few in number ... forgettable. Extreme summer heat sends the plants into "Summer Sulk"—shriveled & gray leaves, seemingly lifeless, and beyond resuscitation. I annually bemoan August thru November—"Why do I like these plants?!" Only when cool weather returns do my plants miraculously rebound, and I become infatuated all over again.

These small succulents are native mostly to areas within modern-day South Africa. The genus was originally named "Haworthia" to honor British botanist (& entomologist), Adrian Hardy Haworth, in 1809. There are approximately one hundred or so species—a number that is being frequently revised as botanists reclassify plant groups and decipher natural hybrids. There seems to be consistent agreement that Haworthias are closely related to aloes (Family = *Aloaceae* per Linnaean taxonomy). Many people are familiar with "hard leaf" species, *H. fasciata* or *H. attenuate*—both frequently available in my local pharmacy. My preference and experience are the "soft leaf" Haworthias that thrive in bright shade or morning sunlight and a damp substrate during the San Diego wet season. When hot weather arrives, beware rotting with frequent and/or too much water!

I am not an ardent fan of many haworthia species. *H. bayeri* is attractive, *H. bolusii* is interesting, *H. truncata* has insane architecture, and diminutive *H. parksiana* I can only describe as cute. The real Haworthia attraction - the hybrids!

*Haworthia bayeri*  
KEVIN HOSMER

## HAWORTHIAS: WHAT'S IN A NAME?

Haworthias do not readily self-fertilize; a second plant is required. Hybridization can occur between many, perhaps most, species. And if hybrids hybridize...who can accurately guess what the progeny will look like? I devote several hours each day, March – June, harvesting pollen from one plant and carefully placing it upon the stigmas of another plant's flowers. My inner Dr. Frankenstein revealed.

On my plant benches, each adult plant is assigned a letter code: A to Z, AA to AZ, ... to infinity. There's a lot of small writing so label brevity is important: labeled flower spikes, labeled pollen containers (pill boxes), labeled seed containers (pill boxes), labeled sprouting containers (bottle caps), labeled pots, and labeled flat rows. A typical label might read "2022 M x CB" (pod parent x pollen parent). The year is critical in case I retired a plant and substituted another. Now let's assume in 2024 that I like one of the progeny from M x CB and I intend to keep it. Will I always think of it as "M x CB"? Probably NOT.

I recently purchased hybrid Haworthia plants already named "Painted Skin", "Silver Mutica", and a "Tutankhamun" cross. What images do those names evoke? All accurately describe an appearance. Great marketing!

Alternatively, names can provide scientific description, convey ownership, demonstrate meaningful personal significance, and bring order to chaos. Perhaps a name is dictated by a pre-existing name sequence. The names of the following two plants in our (Kevin Hosmer & Rick Bjorklund) collection were inspired by scientific description.

### ISI 2003-28 Haworthia 'Gray Salt'

"This slow-growing hybrid of *H. truncata* and *H. angustifolia* ... Fine white papillae near the leaf tips appear crystalline but in addition seem to wick salts toward the apex, leaving fine mineral deposits on older leaves. This along with the epidermal color suggested the cultivar name for this hybrid ...." ([source](#))



*Haworthia* 'Painted Skin', plant by Renny Wong

KEVIN HOSMER

## HAWORTHIAS: WHAT'S IN A NAME?



ISI 2018-21 Haworthia 'Grain of Salt'

"*Haworthia* 'Gray Salt' ... as a potential parent in 2006 when she crossed it with *H. pygmaea* var. *argenteo-maculosa*... Leaves of dark green are patterned with a few irregular, light-green lines surmounted by translucent ridges bearing small postulate white papillae. This gives the plant a salted look, inspiring the cultivar name..." ([source](#))

Based upon these descriptions—I cannot believe we possess these plants! Certainly, I didn't purchase them. Thank goodness I didn't study botany. Test question: describe these plants; my answers, Ugly & A Little Better. *Haworthia* hybridization has come a long way.

I used *Haworthia* 'Grain of Salt' in my hybridization efforts, so I have a suggestion for the next generation in this sequence: *Haworthia* 'NaCl'.

I have developed a different strategy for naming my *Haworthia* hybrids. Unsuspecting SDCSS members have been an inspiration, but they may find I've taken some liberties! For example, sitting at the 2023 Summer Show & Sale Information Booth, I was present as my friend, Candy Garner, handled several simultaneous inquiries. Setup was barely complete; more coffee was needed; frustration overload. I'm still laughing – a brief moment, but *Haworthia* "Fried Candy" emerged! (see this issue's cover).

I will share a bit more about the process of naming my *Haworthia* hybrids at the August meeting.

**KEVIN HOSMER**



Top to bottom: *Haworthia* 'Gray Salt', *Haworthia* 'Grain of Salt', and candidate name for 2023 CX x AW, *Haworthia* 'NaCl' **KEVIN HOSMER**

**FINAL SUMMER SHOW SCORES (NOVICE)**



Congrats to all of our show winners!

**THANK YOU FOR A WONDERFUL SUMMER SHOW & SALE!**

The show featured 646 plants entered by 67 participants. A huge thank-you to **Donna Roden** for compiling the data for all entrants below!

SDCSS SUMMER SHOW 2024 NOVICE CATEGORY	Divisions I, II and IV				Div III Collections 7 Pt / 5 Pt / 3 Pt	Div V Exhibits 12 Pt / 10 Pt / 8 Pt	Totals for Ribbons	Trophy Points 10 Pt ea	Total Points
	Blue 3 Pts	Red 2 Pts	White 1 Pts	Sub-Total					
Brian Johnson	5	3	3	24			24		24
Cassidy F.	1	1		5			5		5
Chase Bahne	14	8	5	63			63	1	73
Donna Roden	1			3			3		3
Gregg Anderson	2			6			6		6
DR Cactus	6	1		20			20		20
Jodi Visosky	1	1	3	8			8		8
Joshua Mendiola	1			3			3		3
Kendra Krishnan	2	2	2	12			12	1	22
Luis Gonzalez	12	2	1	41			41	1	51
Miriam Parent	2	3		12			12	1	22
Mohamad A	2			6			6		6
Patti Nelson	2	2		10			10		10
Rocco Piersanti	1	2	1	8			8		8
Rhoda Sabatchi		2	1	5			5		5
Ron Labaco	2	2		10			10		10
Sergio Lopez	7	4	5	34			34		34



## FINAL SUMMER SHOW SCORES (INTERMEDIATE & ADVANCED)

SDCSS SUMMER SHOW 2024 INTERMEDIATE CATEGORY	Divisions I, II and IV				Div III Collections	Div VI Art Work	Totals for Ribbons	Trophy Points	Total Points
	Blue 3 Pts	Red 2 Pts	White 1 Pts	Sub-Total	7 Pt / 5 Pt / 3 Pt	0 pts	10 Ptea		
Alison Baldwin	1	4	1	12			12		12
Annie Wolf	4	0	0	12			12	4	52
Antonina Lansangan	1	2	2	9			9		9
Chuck Ramey	6	5		28			28	1	38
Chris Miller	7	8	1	38			38	2	58
Don Jones	2	2	1	11			11		11
Der-shing Helmer	2	2	1	11		2	11		11
G. Richert	4	2		16			16		16
Herb Stern					1(7 pt)		7		7
Jared Petker	12	6	4	52			52	4	92
Jose Ramos	5			15			15	1	25
Lisa Brosseau	1	1	1	6			6		6
M. Aparicio		4	1	9			9		9
Norb Roden	5	3		21			21	1	31
Pauline Wong	4	3	2	20			20		20
Peter Hagopian	2	4	4	18			18		18
Roger Lane		1		2			2		2
S. Hopkins		1	1	3			3		3
Susan Aach		5	2	12			12		12
Suzy Foran	7	4	1	30			30		30
Wendy Goldman	4	6	3	27			27		27

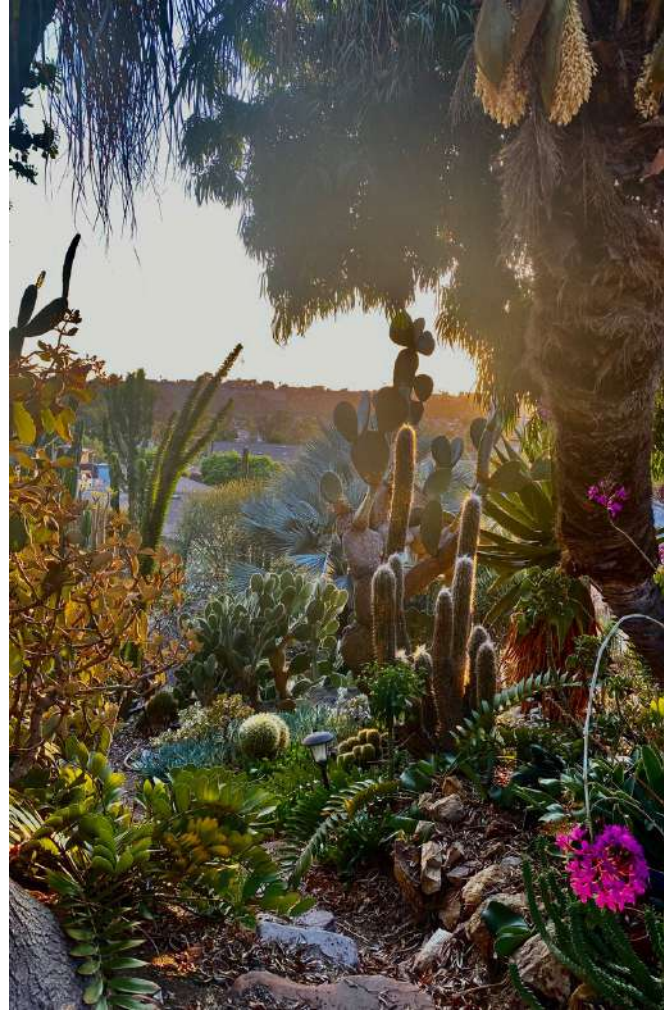
SDCSS SUMMER SHOW 2024 ADVANCED CATEGORY	Divisions I, II and IV				Div III Collections	Div V Exhibits	Div VI Art Work	Totals for Ribbons	Trophy Points	Total Points
	Blue 3 Pts	Red 2 Pts	White 1 Pts	Sub-Total	7 Pt / 5 Pt / 3 Pt	12 Pt / 10 Pt / 8 Pt	0 pts	10 Ptea		
Arnold Chaney	2	4	1	15				15		15
Bean Dog Pottery		2	3	7				7		7
Bontanic Wonders	7	6	1	34				34	2	54
Brian Shepherd	5	9	2	35			1		4	75
Candy & Jerry Gardner	6	12	4	46				35	2	66
Corona Cactus		1	2	4				4		4
Dean Karras	7	5	3	34				34	2	54
Don Palmer	1	3	4	13				13		13
Doug Hobson	4	2	1	17				17		17
Jen Greene	9	4	2	37				37		37
Josh Allen	2	3	2	14				14		14
Kelly Griffith	6	5	6	34			1	34	5	84
Kyle Williams	5	2		19				19		19
LA Succulents	1	1	1	6				6		6
Matt & Amanda Flammang		3	1	7	1(5 pts)			12		12
Matt M.	3	5	2	21				21		21
Mike Fernandes	2	1	2	10				10		10
Mike Nelson	3			3					1	13
Miles to Go	4	2	1	17				17	2	37
Naomi Orosz		2	8	12	1(5 pts)			17		17
Pam Badger	1	1	3	8		1(12 pts)		20	1	30
Rick Bjorklund	2		2	8				8		8
Rita Lunceford	3	3		15				15		15
Sphaeroid	4	3		18	1(5pt) 1(7 pt)			30	1	40
Steve Salley			3	3				3		3
T. Biggant	1	1	1	6				6		6
Thorn Oasis	4	5	1	23				23	2	43
Tina Zucker	9	6	5	44				44		44
Woody SDP	4	4	1	21				21	1	31

MEMBER PHOTO SECTION



*Boophane* in flower

TINA ZUCKER



Garden on a Summer evening

PAM BADGER



Garden on a Summer evening

PAM BADGER



Jared Petker's July pre-meeting demo

PAM BADGER

## JULY BRAG TABLE



NEOCHILENIA OCCULTA

CHUCK RAMEY

[SDCSS members shared a full table of plants at the July Meeting's Brag Table!](#)

Thank you for bringing in your incredible plants, and thanks to judges **Rick Bjorklund** and **Tom Knapik** for reviewing this table from our members. The brag table will be back in August, so step right up and bring your best late-summer plants to the meeting!

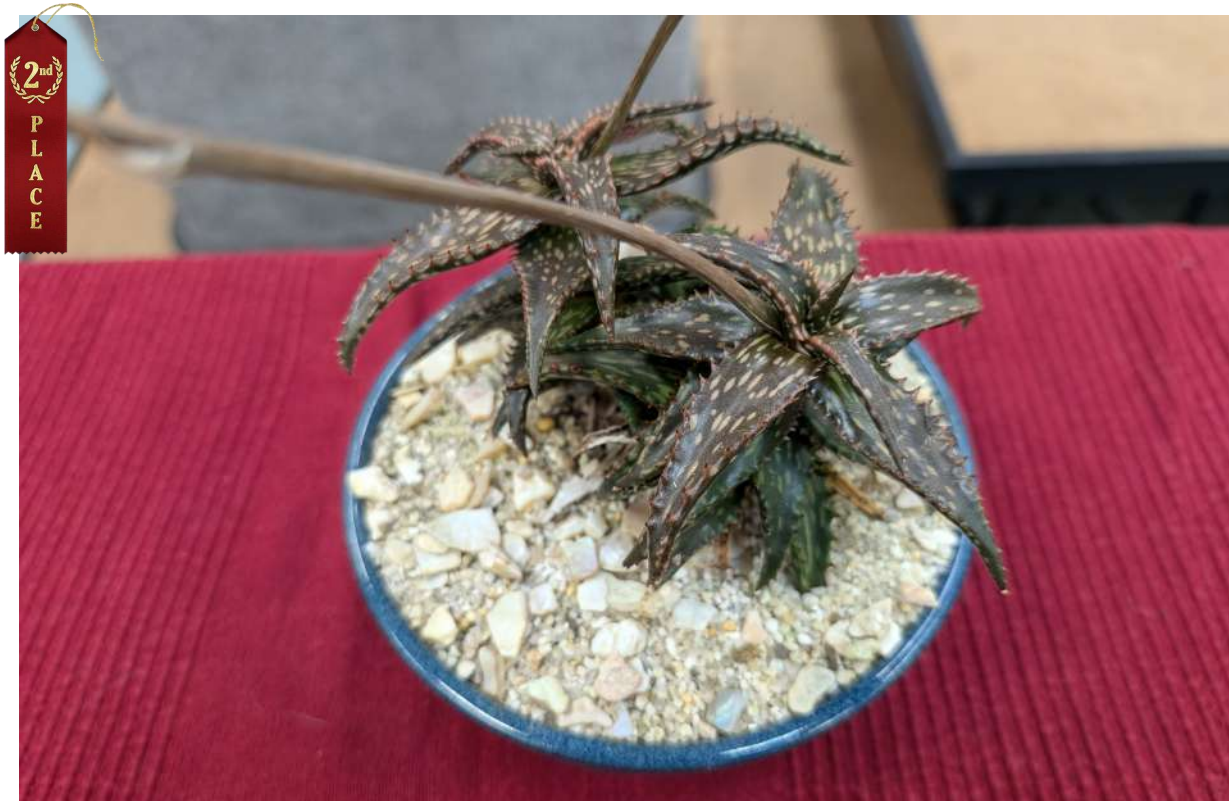
BRAG TABLE // NOVICE SUCCULENT



1ST: HAWORTHIA HYBRID

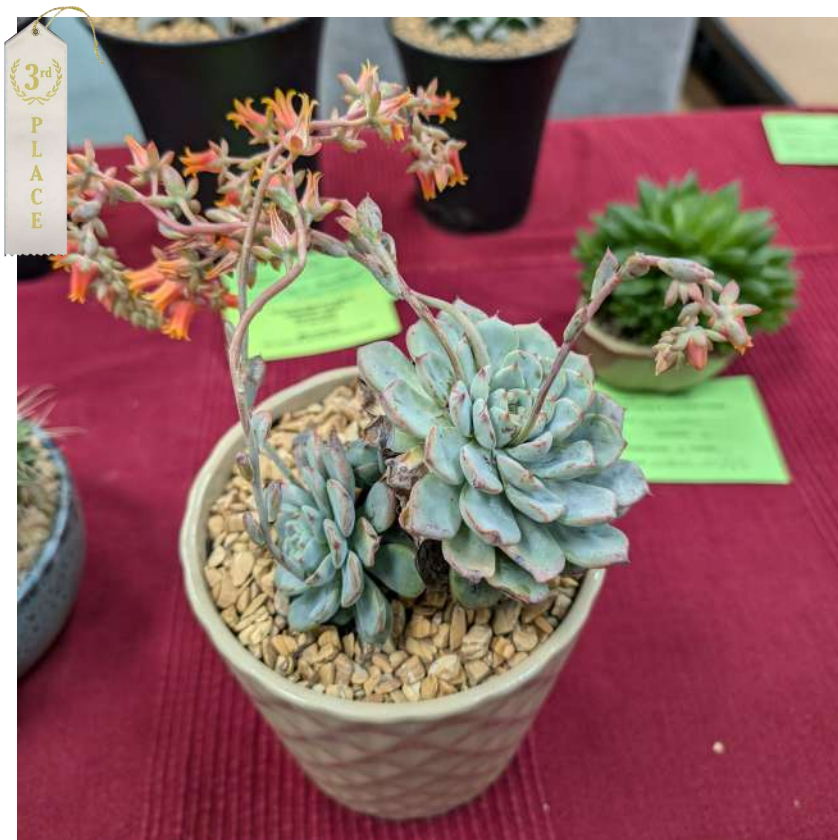
KEVIN HOSMER

BRAG TABLE // NOVICE SUCCULENT



2ND: ALOE HYBRID

JODI VISOSKY



3RD: ECHEVERIA DERENBERGII

RALPH M.

BRAG TABLE // NOVICE SUCCULENT



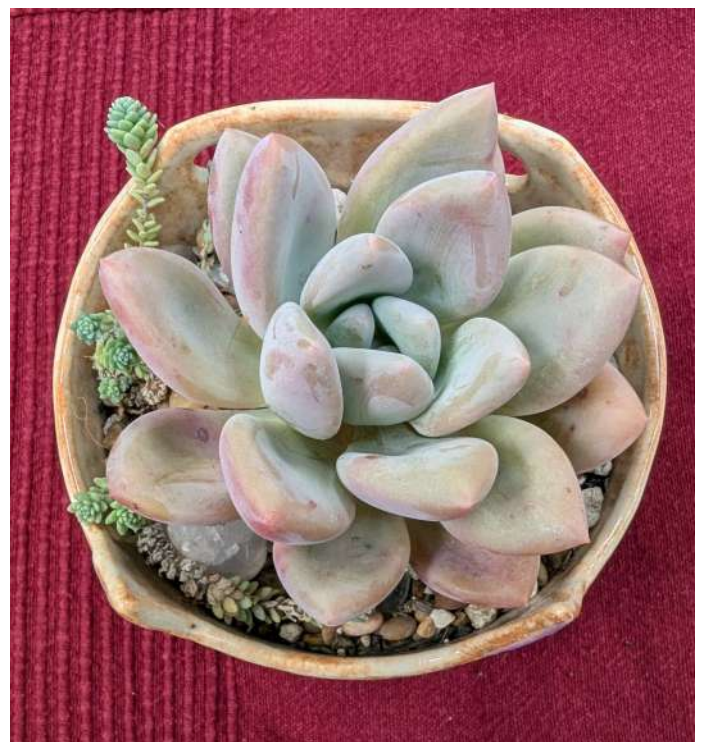
*HAWORTHIA SP.*

LIEN LIEU



*EUPHORBIA MEDUSA*

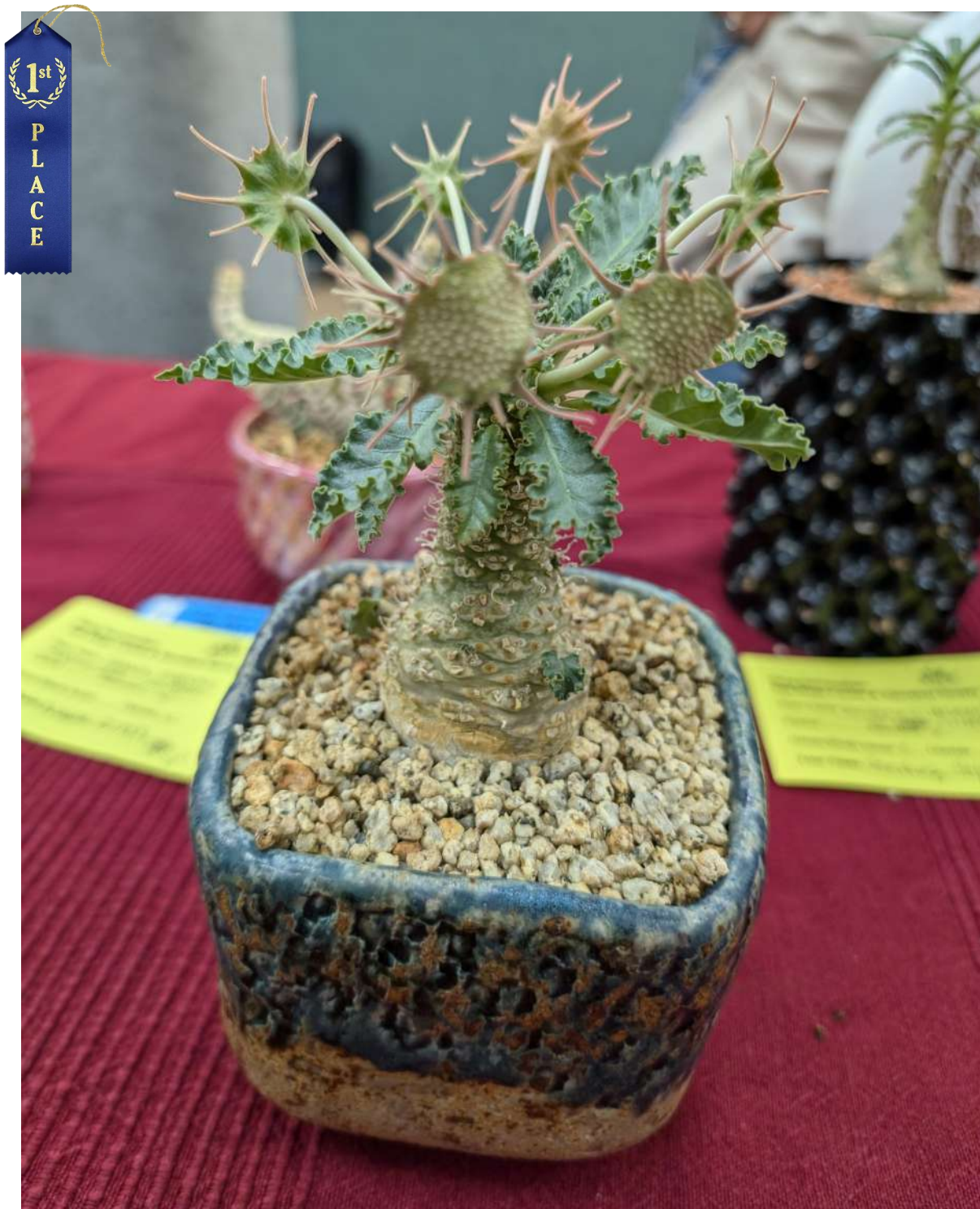
JUDI WALDEN



*GRAPTOVERIA 'OPALINE'*

TRICIA BOSTARD

BRAG TABLE // INTERMEDIATE SUCCULENT



1ST: *DORSTENIA* SP. 'LAVRANOS 23877'

DER-SHING HELMER

**BRAG TABLE // INTERMEDIATE SUCCULENT**



2ND: *EUPHORBIA FRANCOISII*

WENDY GOLDMAN



3RD: *STEPHANIA NOVA*

CHUCK RAMEY



*DORSTENIOA HILDEBRANTII* V. *CRISPA*  
DER-SHING HELMER



**BRAG TABLE // INTERMEDIATE SUCCULENT**



*HAWORTHIA LIMIFOLIA*

**CHUCK RAMEY**



*CRASSULA RUPESTRIS MARNIERIANA* 'FANTASY'  
**NAOMI OROSZ**



*COTYLEDON ORBICULATA* VARIEGATED  
**NAOMI OROSZ**



*GASTERIA ACINACIFOLIA*

**CHUCK RAMEY**

BRAG TABLE // ADVANCED SUCCULENT



1ST: *OPERCULICARYA PACHYPUS*

JERRY & CANDY GARNER

BRAG TABLE // ADVANCED SUCCULENT



1ST: *EUPHORBIA DECARYI* VAR, *SPIROSTICHA*

JARED PETKER

BRAG TABLE // ADVANCED SUCCULENT



2ND: ALOE 'FIRE'



KELLY GRIFFIN



2ND: DIDIEREA TROLLII

PAM BADGER

**BRAG TABLE // ADVANCED SUCCULENT**



3RD: *GASTERIA* HYBRID KJG

KELLY GRIFFIN



3RD: *GASTERIA* HYBRID

KELLY GRIFFIN

BRAG TABLE // ADVANCED SUCCULENT



DUDLEYA VISCIDA

MELANIE HOWE



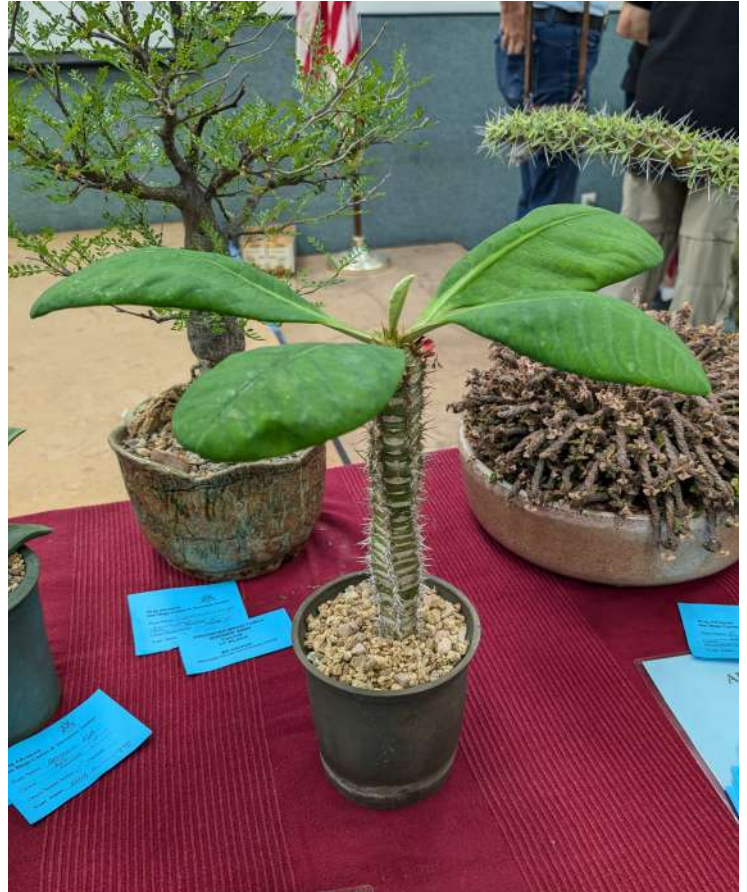
ALOE cv. 'ON THE EDGE'

KELLY GRIFFIN



DUDLEYA BRITTONII

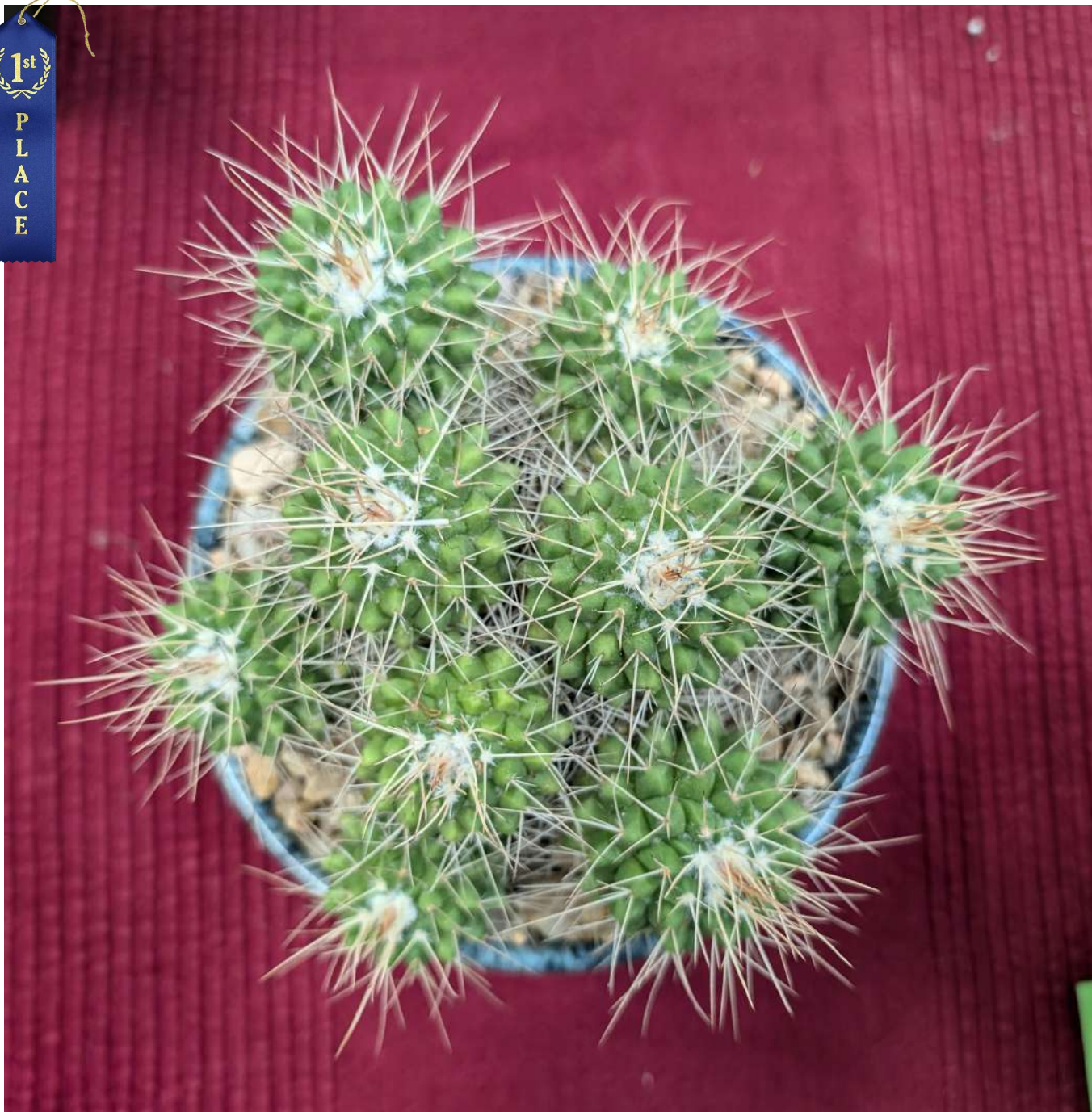
MELANIE HOWE



EUPHORBIA NEOHUMBERTII

PAM BADGER

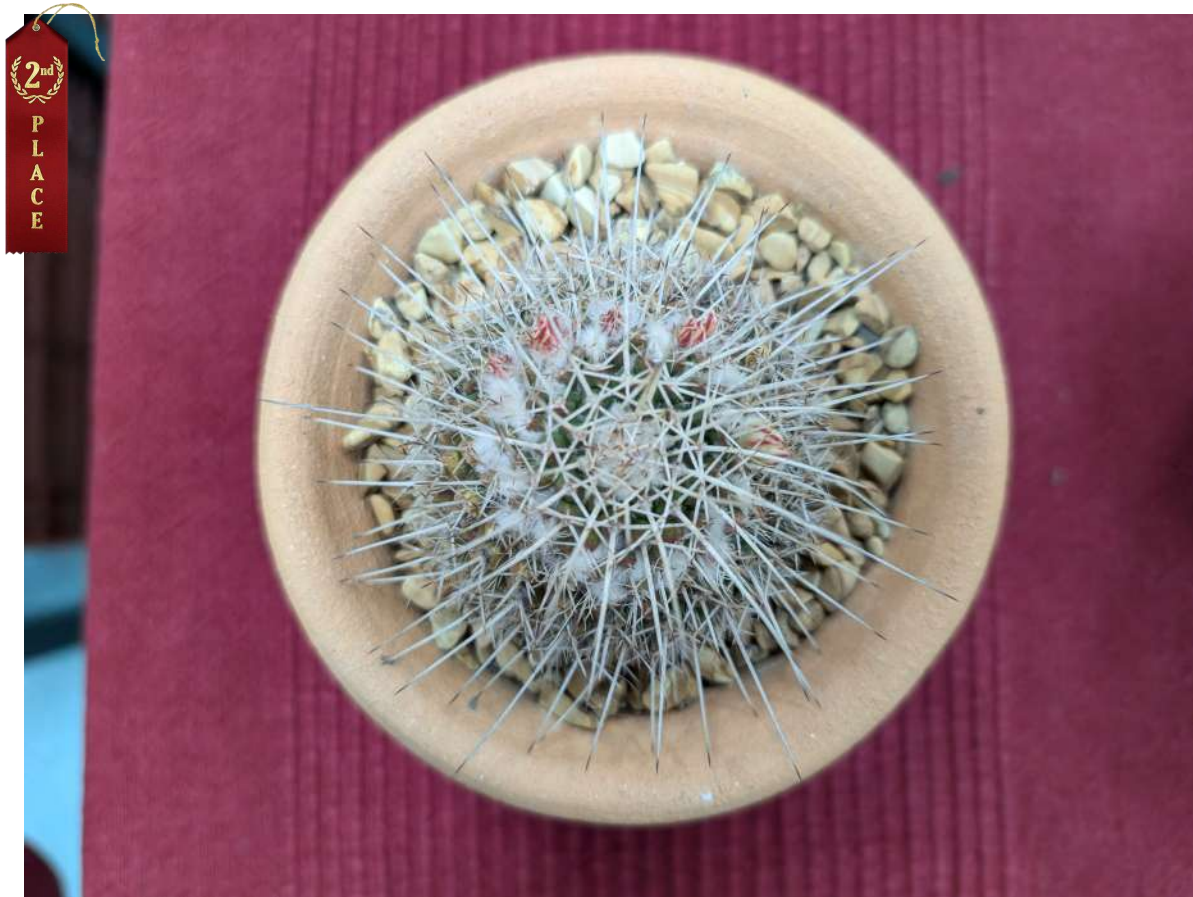
BRAG TABLE // NOVICE CACTUS



1ST: MAMMILLARIA SP.

JODI VISOSKY

BRAG TABLE // NOVICE CACTUS



2ND: *MAMMILLARIA RITTERIANA*

TRICIA BOSTARD



3RD: *LOBIVIA SP.*

LIEN LIEU

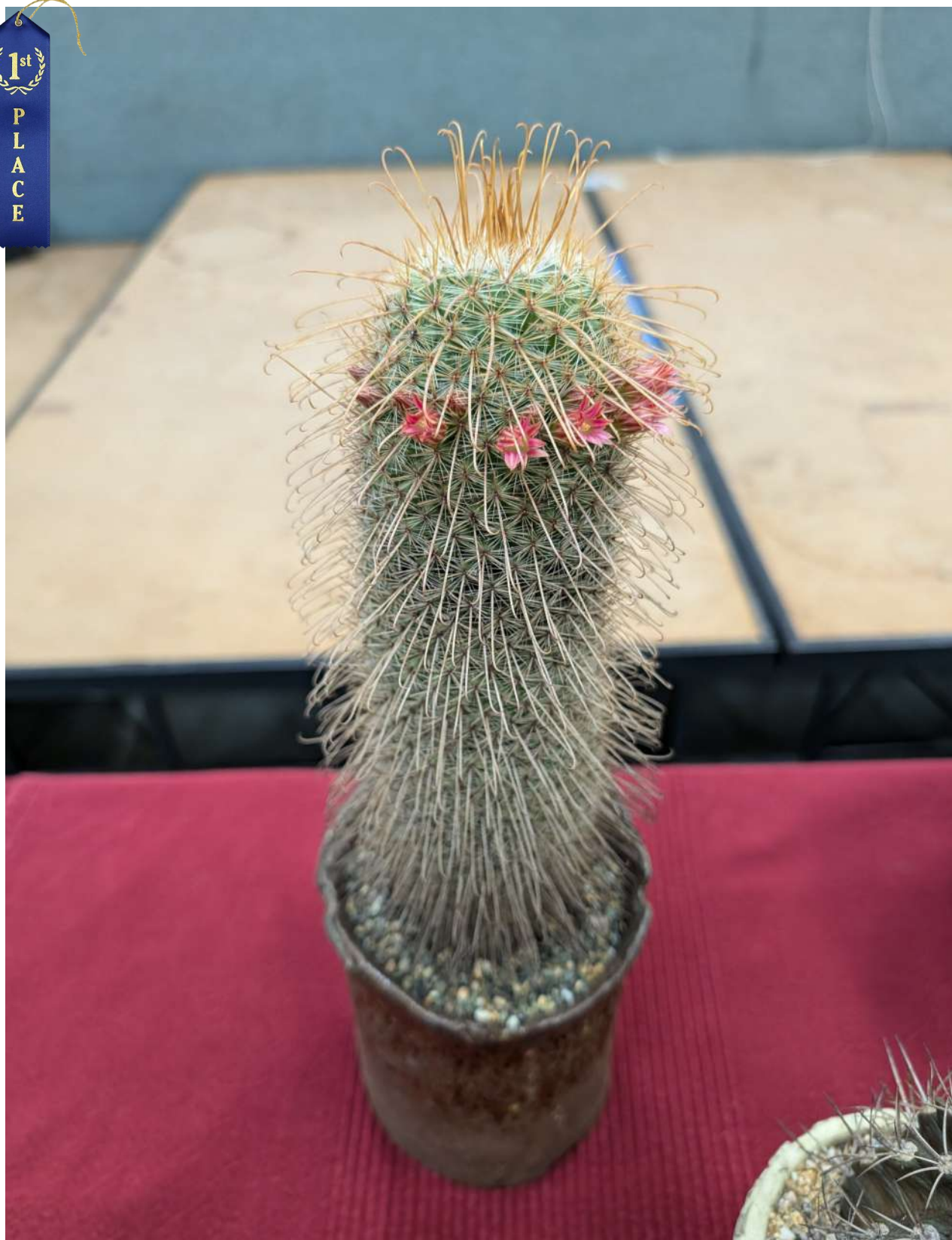


*ECHINOPSIS SP.*

TRICIA BOSTARD



BRAG TABLE // INTERMEDIATE CACTUS



1ST: *MAMMILLARIA SPINOSISSIMA*

CHUCK RAMEY

BRAG TABLE // INTERMEDIATE CACTUS



2<sup>nd</sup>  
PLACE

2ND: *NEOCHILENIA NAPINA*

CHUCK RAMEY



3<sup>rd</sup>  
PLACE

3RD: *WIGGINSIA ERINACEA*

NORB RODEN



*PUNA CLAVARIOIDES*

WENDY GOLDMAN



*MAMMILLARIA SCRIPPSIANA*

PETER HAGOPIAN