

CACTUS COURIER

Newsletter of the Palomar Cactus and Succulent Society

Volume 61, Number 11

November 2015

**The meeting is the 3rd Saturday!
November 21, 2015**

**Park Ave. Community Center
210 Park Ave.
Escondido, CA 92025
11:30 am – 3:00pm**



Aloe dichotoma

SOUTH AFRICA

The Klein Karoo to the Little and Great Karoo

By Woody Minnich

Nowhere in the world is there a more floristic region than that of South Africa. The diversity of plants, from the monocots to the dicots, is just fantastic. From the bulbs and grasses to the abundant succulents, never is there a time when flowers aren't present. Besides the great wealth of very specialized and often endemic succulent plants, there is also a wonderful array of curious animals. The lizards, snakes and tortoises are first to grab your attention, while the often-secretive mammals range from the small Meer cats, to the rambunctious Baboons and numerous large herbivores. None of these are to be missed! There are also very specialized and often numerous populations of insects. These striking creepy-crawlers are like the plants, everywhere! South Africa is a magnificent place of color, form and texture. Life is everywhere and there is never a dull moment. No matter how many trips one makes to these areas, finding something intriguing and beautiful is always easy!

The region of South Africa, from Uniondale to Oudtshoorn, to Ladismith, to Montagu, is commonly called the Klein Karoo. From this region south and west, one travels through the Little Karoo and the Great Karoo. Heading north you eventually merge into the southern reaches of the well-known Richtersveld, it is here we will conclude our presentation near the little town of Springbok. Needless to say, the richness of plants and animals from this area is far greater than one presentation can show. Thus, a second part to this South African adventure (part 2) will cover the Richtersveld north to the Orange River, the famous land of the Nama people." Namaqualand, Land of the Halfmens".



Crassula rupestris

In South Africa, the sheer number of succulent plants is astounding and the niches they inhabit are most unique and fascinating. Some of the genera we will see from this expedition include: *Aloe*, *Avonia*, *Anacampseros*, *Conophytum*, *Crassula*, *Cotyledon*, *Dioscorea*, *Gibbeaum*, *Glottiphyllum*, *Haworthia*, *Larryleachia*, *Lithops*, *Monsonia*, *Pachypodium*, *Pelargonium*, *Quaqua*, *Senecio*, *Stapelia*, *Tylecodon* as well as, many other seldom seen or rare genera. The non-succulent plants are also a feature of this area, ranging from the numerous bulbs to the breath taking Proteas. As is often the case, the time of the year can make an incredible difference in the way plants appear, thus modifying their color, size and shape.

We made this trip in South Africa's winter – spring, August 2008. The colors created by the stress of winter were often spectacular, and it's amazing the number of plants that choose to produce their beautiful flowers during this season.

Visiting this kind of succulent rich expanse truly opens one's eyes to the diversity of the plants we love so much. Seeing them in habitat also helps to give us the knowledge needed to better cultivate them successfully in the greenhouse and garden. Hopefully, for those unable to travel to these special places where so many succulents grow, this presentation will allow you gain insight into some of the secrets found, while being in South Africa's wild places.



Hydnora africana



Woody Minnich has been in the cactus hobby for some 45 years and has become well known for his participation in many of the cactus and succulent clubs. He is an honorary life member of nine clubs as well as a life member of CSSA (Cactus & Succulent Society of America.) He has served in almost all positions of leadership from president, to newsletter editor, to show chairman and so on. He is also known for his extensive fieldwork studying primarily the cactus family. He has traveled throughout Africa, Argentina, Australia, Bolivia, Brazil, Chile, Madagascar, Mexico, Namibia, New Zealand, Peru, Socotra, the United States and Yemen. From these trips he has developed an extensive knowledge of the cactus family as well as many of the other succulent genera.

Woody is also known for his many presentations. His photography is considered to be special and his commentary very entertaining and educational. He is a recognized international speaker and has spoken for plant conventions - organizations all over the USA, as well as in England, Germany, Australia, New Zealand, Argentina and Mexico. Woody has also authored a number of articles for various newsletters, the CSSA journal and his photographs are well published. Woody is the creator-originator of the first color version of the CSSA journal "Cacti and Succulents for the Amateur" that also featured show plants, shows and the growers of the pictured plants.

He is also known for his cactus and succulent nursery, Cactus Data Plants. CDP was started in 1975 and is still in operation today. Cactus Data Plants specializes in show specimens and rare cacti and other succulents with particular emphasis in Ariocarpus, Astrophytum, Mammillaria, Gymnocalycium, Turbinicarpus, Melocactus, Copiapoa, Fouquieria, Pachypodium, Euphorbia, Cyphostemma, Adenium and Adenia.

Woody and his wife Kathy now live in the beautiful mountains south of Santa Fe New Mexico in a region called Cedar Grove. He has a small 1,200 sq. ft. greenhouse where he grows his unique plants. He is always on the move and travels frequently to do presentations and shows throughout the western United States. Woody is the proud parent of three children, Leah, Denver and Sarah, all of whom are now grown and out in the big world. Woody is also the proud grandparent of three grandsons, Indiana, Ashton and Logan. He is a retired high school teacher of 32 years and he taught Graphic Arts, Architecture, Art and Health.

REFRESHMENTS

No one signed up so we need your help!

••• YOUR NAME HERE! •••

Please think about bringing something to share – it will be a long day with out any goodies!

PLANT SALES • BRAG PLANTS • EXCHANGE TABLE

PCSS BOARD MESSAGE

A Fantastic Show & Sale! Once again we had a great event. The show tables were full with an amazing variety of well-grown plants. Visitors were awed with the display. The vendors did a great job at providing an excellent selection of plants and pottery, etc. Everything ran smoothly from beginning to end due to the expert work of Show Chair Brita Miller who worked for months planning and organizing all the big and little details. We hope you all had a great time, enjoyed the camaraderie of old friends, and met some new ones.

Novices you really came through! We know it can be an intimidating experience entering your first show, but hopefully well worth the effort. This year we had twice as many novice entries as before, and your efforts in preparing your plants were evident.

What Fantastic Volunteers! As they say it takes a village, and you came through to help wherever needed. We want to give thanks to all the volunteers who made this happen. We had well over 25 volunteers!

Bring your Brag Plants in November! The November meeting is your last chance to get Brag Plant points this year. At the Holiday Party on December 19th the highest point earners will get first choice from a lovely selection of gift plants. Everyone who has brought in a Brag Plant in 2015 will receive a plant.

Holiday Party! This year our club has grown so much that **we will need you to sign up if you are coming to the party to make sure you get a seat.** There will be a sign-up sheets for attendance and for potluck food for Party at the next meeting, so think of a favorite dish you would like to share. The party is potluck with the club providing lots of turkey. There will be three gift plant tables – one with a plant for every club member who attends, another for volunteers who have generously helped throughout the year, and the Brag Plants gifts.

Plant of the Month – PACHYPODIUM

Pachypodium is a genus of succulent spine-bearing trees and shrubs, native to Madagascar and Africa. It belongs to the dogbane family, Apocynaceae, along with familiar plants such as the periwinkle, oleander, and the plumeria or frangipani. Pachypodium are a very popular and easy to grow family of caudiciforms.

The trunk is enlarged to store water to survive seasonal drought or periods of root desiccation in exposed, dry, and rocky conditions. There can be great variation in the plant body from dwarf-flattened plants to bottle shaped shrubs to trees.

Pachypodiums spines emerge with leaves, and like leaves grow for a short period before hardening. Spines do not regenerate so weathering and abrasion can wear away all but the youngest spines from older specimens – leaving smooth trunks and branches

Some species like *P. lamerei* have tall upright thick spiny stems topped with non-succulent lance-like leaves. Other species, such as *P. saundersii*, have short fat trunks with short branches.

Caring for your pachypodium is very easy. They like regular water during the warm growing season and prefer to stay on the dry side during the cool rest period of winter. Also, remember that when repotting, the current leaves will dry and drop off, to be later replaced by a fresh set of leaves. Pachypodium are very cold sensitive and should be protected from frost.



Pachypodium lamerei



Pachypodium lamerei



Pachypodium saundersii

We couldn't have done it without you!!!

I want to give a personal thank you to all the great volunteers:

- **Tina Zucker** as Vendor Chair for coordinating all the seller misc. Great job! She was and is a great help.
- **Leon LaFreniere** as the Sales Chair this year. He was lead cashier along with **Susan LaFreniere** both days. On Saturday, we had two registers going and **Nancy and Harold Dunn** manned the second one. As always, they were indispensable. **Linda Schmalfeldt** and **Erin Tillery** rounded out our sales crew with scanning, boxing, and in general helping the customers.
- **Annie Morgan**, as Publicity Chair, for getting the word out about the Show and Sale and for coordinating with Lisa Reynolds from San Diego Botanical Garden.
- **Jim Anderson, Richard Miller** and **May Fong Ho** who were fantastic in the setup and/or breakdown.
- **Francis Granger, Kathie Hoxsie**, and **Tina Cord** for welcoming people and manning the membership table. We have nine new members!
- **Sandy Wetzel-Smith, Bruce Barry**, and **Nell McChesney**, for taking care of the food and refreshments for our volunteers, vendors and members.
- **Mike Nelson** and **Don Nelson** for doing a great job clerking for our judges. **Carol McAllister** and **Marcy Singer** made sure that all the entry cards were filled out, and **Marcy** kept the tables nice and tidy.
- **Annie** and **Lorie Johansen** for being our photographers and helping with whatever was needed.
- **Bob Schmutz** for being our main security guy both days, and always with a great smile.
- Thank you **Jerry Kahn, Judy Goldman, Mike Regan, David Buffington**, and **Dawn** and everyone else for your help at various times throughout the weekend.

I'm already planning how to make next year even better, so if you have any ideas or suggestions please let me know. Thanks again!

Brita Miller

News from the Gardens at the Safari Park - By Susan LaFreniere

We would like to thank Rick Bjorklund and Peter Walkowiak for their donations, a beautiful aloe, new to the garden, and many euphorbias.

Dee Morgan from SDCSS has joined us in caring for the garden. We are very happy to have her help and knowledge.

Thank you to those who supported the Old World Garden at the Palomar C&SS Show and Sale by buying plants.

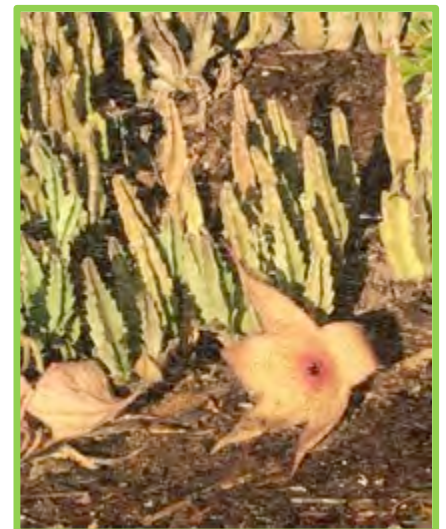
- Along these lines, we would love to have more company maintaining the garden. Can you volunteer?
- Do you have plants to donate to the garden? Fall is the best time to get them into the ground.
- Is there anyone who is willing to propagate and raise plants to sell at future shows for the benefit of the gardens?
- Please contact May Fong Ho.

Already Aloe dichotomas are in bud and a few aloes have flowers.

Adeniums have been in bloom for months.

The starry flowers of Stapelia are opening.

It looks like flowering may come a little early this year.



~ 2015 PLANT SHOW WINNERS ~

Winner's Table



Best in Show



Peter Walkowiak – *Pachypodium saundersii compacta*

Best Cactus – Advanced



Peter Walkowiak – *Sulcorebutia mentosa*

Best Cactus – Intermediate



Lorie Johansen – *Mammillaria bombycia*

Best Cactus – Novice



David Buffington – *Ariocarpus fisuratus*

Best Succulent – Advanced



John Matthews – *Haworthia truncate 'Onimasha'*

Best Succulent – Intermediate



Robert Kopfstein – *Didieria trollii*

Best Succulent – Novice



Steve & Neila Rybicki – *Euphorbia lacteal crested variegata*



DIVISION 1: CACTACEAE

North America Cacti

Class #1 – Ariocarpus, Astrophytum

ADVANCED

- 1st Ariocarpus r. u. furfuracea Peter Walkowiak
1st Ariocarpus retusus Peter Walkowiak
2nd Ariocarpus confusus Peter Walkowiak

NOVICE

- 1st Ariocarpus fissuratus David Buffington

Class #2 – Aztekium, Pelecyphora, Epithelantha, Strombocactus, Obregonia, Encephalocarpus, Ortegocactus

ADVANCED

- 1st Coryphantha bumamma Peter Walkowiak
2nd Coryphantha macromenis Peter Walkowiak

Class #4 – Gymnocactus, Turbinicarpus, Stenocactus

INTERMEDIATE

- 1st Turbinicarpus roseiflorus Candy & Jerry Garner

Class #5 – Echinocereus

ADVANCED

- 1st Echinocereus mojavensis Peter Walkowiak

Class #6 – Echinocactus, Ferocactus, Hamatocactus

ADVANCED

- 1st Luechtenbergia principis Peter Walkowiak
2nd Ferocactus macrodiscus Peter Walkowiak
3rd Ferocactus pilosus Stan Yalof

Class #7 – Mammillaria, hooked spines

INTERMEDIATE

- 1st Mammillaria bombycina Lorie Johansen
2nd Mammillaria bombycina Candy & Jerry Garner

Class #8 – Mammillaria, straight spines

ADVANCED

- 1st Mammillaria melaleuca Peter Walkowiak
2nd Mammillaria hahniana Peter Walkowiak
3rd Mammillaria parkinsonii Peter Walkowiak

INTERMEDIATE

- 1st Mammillaria karwinskiana Candy/Jerry Garner
2nd Mammillaria nejapensis Joe Wujcik
3rd Mammillaria geminispina Joe Wujcik
3rd Mammillaria Huitzilopochtli Joe Wujcik

NOVICE

- 1st Mammillaria carmenae – Jerry Kahn

South American Cacti

Class #11 – Buvingia, Discocactus, Melocactus

ADVANCED

- 1st Melocactus coccinius Peter Walkowiak

Class #12 – Copiapoa

ADVANCED

- 1st Copiapoa krainziana Peter Walkowiak

Class #15 – Gymnocalycium

ADVANCED

- 1st Gymnocalycium buenekeri Peter Walkowiak

NOVICE

- 1st Gymnocalycium hybopleurum Mike Nelson

Class #17 – Rebutia, Sulcorebutia, Weingartia

ADVANCED

- 1st Sulcorebutia mentosa Peter Walkowiak
2nd Sulcorebutia rauschii Peter Walkowiak
3rd Rebutia krainziana Peter Walkowiak
3rd Rebutia heliosa Peter Walkowiak

INTERMEDIATE

- 1st Sulcorebutia arenacea Joe Wujcik

Class #19 – Ceroids, columnar cactus

ADVANCED

- 1st Pygmaeocereus Peter Walkowiak

INTERMEDIATE

- 1st Carnegiea gigantea saguaro Leon LaFreniere
1st Monvillea spegazzinii Tina Zucker
2nd Columnar Brita Miller
3rd Oreocereus celsianus Lorie Johansen

NOVICE

- 1st Cephalocereus senilis Jeannie Zonana
2nd Ceroids Columnar Don Nelson
3rd Pilosocereus maxonii Jeannie Zonana

Class #20 – Opuntoides

INTERMEDIATE

- 1st Opuntia monacantha v. variegata Annie Morgan
3rd Pereskia Brita Miller

NOVICE

- 1st Pereskiaopsis spathulata David Buffington
2nd Pereskia grandiflora David Buffington

Class #21 – Epiphytic Cactus

ADVANCED

- 1st Rhipsalis pachyptera Terry & Collette Parr

INTERMEDIATE

- 1st Hatiora salicornoides Robert Kopfstein
2nd Rhipsalis cereuscula Brita Miller

NOVICE

- 1st Rhipsalis Jerry Kahn

Class #22 – Variegates, Crests, & Montrose

NOVICE

- 1st Cereus jamacaru f. montrose Regina Fernandez



DIVISION 2: NON-CACTUS SUCCULENTS

Class #24a – Lithops

ADVANCED

1 st	Lithops hookeri v. elephina	John Matthews
2 nd	Lithops olivacea	John Matthews
3 rd	Lithops hookeri	John Matthews

INTERMEDIATE

1 st	Lithops species	Tina Zucker
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NOVICE

1 st	Lithops species	Regina Fernandez
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Class #24b – Conophytum

ADVANCED

1 st	Conophytum obcordellum	John Matthews
2 nd	Conophytum elisae	Terry & Collette Parr
3 rd	Conophytum obcordellum lambertense	John Matthews

Class #25 – Pleiospilos, Titanopsis, Dinteranthus, Faucaria

ADVANCED

1 st	Glottiphyllum oligocarpus	Terry & Collette Parr
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Class #26 – Mestoklema, Aloinopsis, Trichodiadema

ADVANCED

1 st	Mestoklema tuberosa	Mitch Bahr
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NOVICE

1 st	Trichodiadema tuberosa	Mike Nelson
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LILIACEAE

Class #27 – Aloe

ADVANCED

1 st	Aloe plicatilis	Julian Duval
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INTERMEDIATE

1 st	Aloe descoingsii	Candy & Jerry Garner
2 nd	Aloe hybrid	Annie Morgan
3 rd	Aloe variegata	Robert Kopfstein

NOVICE

1 st	Aloe variegated	Vicki Martin
2 nd	Aloe hybrid	Susan LaFreniere
3 rd	Aloe saponaria	Don Nelson
3 rd	Aloe hemmingii	May Fong Ho

Class #28 – Gasteria, Astroloba

INTERMEDIATE

1 st	Gasteraloe green ice	Tina Zucker
2 nd	Gasteria species	Annie Morgan
3 rd	Gasteraloe batesiana x artistata	Annie Morgan

Class #29 Haworthia

ADVANCED

1 st	Haworthia truncate onimusha	John Matthews
2 nd	Haworthia bayeri	John Matthews

INTERMEDIATE

1 st	Haworthia comptoniana var. emelydae	Candy & Jerry Garner
2 nd	Haworthia limifolia	Annie Morgan
3 rd	Haworthia species	Annie Morgan

NOVICE

1 st	Haworthia species	Vicki Martin
2 nd	Haworthia species	Regina Fernandez

CRASSULACEAE

Class #30 – Cotyledon, Tylecodon

INTERMEDIATE

1 st	Cotyledon species	Candy & Jerry Garner
2 nd	Cotyledon orbiculata	Brita Miller

Class #31 – Crassula, Kalanchoe

INTERMEDIATE

1 st	Crassula ovata hobbit	Annie Morgan
2 nd	Crassula jade	Brita Miller
3 rd	Crassula species	Brita Miller

NOVICE

1 st	Kalanchoe fedtschenkoi variegated lavenda scallops	May Fong Ho
1 st	Kalanchoe synsepala	Vicki Martin
2 nd	Kalanchoe beauverdii	May Fong Ho

Class #33 – Echeveria

ADVANCED

1 st	Echeveria oddity	Mitch Bahr
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INTERMEDIATE

1 st	Echeveria agavoides	Leon LaFreniere
2 nd	Echeveria pulvinata ruby blush	Brita Miller
3 rd	Echeveria tippy	Tina Zucker

NOVICE

1 st	Echeveria mauna loa	Jeannie Zonana
2 nd	Echeveria species	Vicki Martin

Class #34 – Pachyphytum, Graptopetalum, Tacitus, Adromischus, Sedum

ADVANCED

1 st	Sedum suaveolens	Kienan Parr
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INTERMEDIATE

1 st	Adromischus cristatus	Annie Morgan
2 nd	Sedum parguayensis	Brita Miller

NOVICE

1 st	Sedum clavatum	Vicki Martin
2 nd	Pachysetum species	Vicki Martin
3 rd	Graptopetalum species	Vicki Martin

Class #35 – Aeonium

ADVANCED

1 st	Aeonium haworthiodes	Julian Duval
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INTERMEDIATE

1 st	Aeonium arboretum	Lorie Johansen
2 nd	Aeonium sunburst	Brita Miller
3 rd	Aeonium zwartkop	Brita Miller
3 rd	Aeonium cyclops	Brita Miller

NOVICE

1 st	Aeonium sedifolium	Patti Nelson
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EUPHORBIACEAE

Class #36 – With Leaves, no spines: decaryi, bupleurifolia

ADVANCED

1 st	Euphorbia bupleurifolia	Peter Walkowiak
2 nd	Euphorbia recumbens x decaryi	Peter Walkowiak

INTERMEDIATE

1 st	Euphorbia francoisii	Candy & Jerry Garner
2 nd	Euphorbia millottii	Tina Zucker
3 rd	Euphorbia decaryi	Tina Zucker

NOVICE

1 st	Euphorbia neohumbertii	Jerry Khan
2 nd	Euphorbia abdelkuri	Mike Nelson
2 nd	Euphorbia hedyoyoides	Jerry Kahn
3 rd	Euphorbia clandestine	Jeannine Zonana

Class #37 – With Leaves and spines: milii, viguieri, unispina

ADVANCED

1 st	Euphorbia bosserii	Peter Walkowiak
2 nd	Euphorbia medus hybrid	Peter Walkowiak
3 rd	Euphorbia gottliebii	Peter Walkowiak
3 rd	Euphorbia milii variegata	Mitch Bahr

INTERMEDIATE

1st Euphorbia iharanae Candy & Jerry Garner**Class #38 – No leaves or spines: caput-medusa, inermis**

ADVANCED

1st Euphorbia medusa hybrid Peter Walkowiak1st Euphorbia gorgonis – Peter Walkowiak

INTERMEDIATE

1st Euphorbia meloformis Candy & Jerry Garner2nd Euphorbia obesa Tina Zucker

NOVICE

1st Euphorbia species Jerry Kahn2nd Euphorbia flanagani Don Nelson**Class #39 – Spines, no leaves: stellaspina, horrida, stellate**

INTERMEDIATE

1st Euphorbia squarossa Robert Kopfstein2nd Euphorbia horrida Candy & Jerry Garner

NOVICE

1st Euphorbia polygond x stellustina Jerry Kahn2nd Euphorbia mammillaris Susan LaFreniere3rd Euphorbia stenoclada Don Nelson**Class #40 – Jatropha, Monadenium, Pedilanthus**

ADVANCED

1st Monadenium spectabile Peter Walkowiak

INTERMEDIATE

1st Monadenium schubei Annie Morgan

NOVICE

1st Monadenium rubellum Jerry Kahn**GERANIACEAE****Class #41 – Pelargonium**

ADVANCED

1st Pelargonium laxum Mitch Bahr**Class #42 – Sarcocaulon**

ADVANCED

1st Sarcocaulon vanderietiae Mitch Bahr

INTERMEDIATE

1st Sarcocaulon vanderietiae Tina Zucker**APOCYNACEAE****Class #43 – Adenium**

ADVANCED

1st Adenium swazicum Peter Walkowiak2nd Adenium arabicum Steve Salley2nd Adenium arabicum compacta Peter Walkowiak3rd Adenium boehmianum Peter Walkowiak

INTERMEDIATE

1st Adenium socrotanum Tina Zucker**Class #44 – Pachypodium**

ADVANCED

1st Pachypodium saundersii compacta Peter Walkowiak2nd Pachypodium namaquanum Steve Salley3rd Pachypodium brevicaule - Steve Salley

INTERMEDIATE

1st Pachypodium bicolor Candy & Jerry Garner

NOVICE

1st Pachypodium gaei Susan LaFreniere**ASCLEPIADACEAE****Class #45 – Fockea, Petopentia, Raphionacme**

ADVANCED

1st Fockea edulis Peter Walkowiak2nd Fockea edulis Steve Salley

INTERMEDIATE

1st Fockea edulis Robert Kopfstein2nd Fockea crispa Lorie Johansen3rd Raphionacme flanagani Tina Zucker

NOVICE

1st Fockea edulis Don Nelson**Class #46 – Caralluma, Hoodia, Huernia, Stapelia**

INTERMEDIATE

1st Larryleachia Tina Zucker2nd Stapelia scitula Robert Kopfstein

NOVICE

1st Stapelia gigantea Jerry Kahn2nd Stapelia variegata Jerry Kahn3rd Stapelia gigantea Don Nelson**AGAVACEAE****Class #47 – Agave**

ADVANCED

1st Agave victoria-regina variegata Julian Duval

INTERMEDIATE

1st Agave lophatha quadicolor Lorie Johansen2nd Agave patonii Leon LaFreniere

NOVICE

1st Agave mangave bloodspot Jeannie Zonana**ASTERACEAE****Class #49 – Senecio**

ADVANCED

1st Senecio scaposus var. addoensis Terry & Collette Parr2nd Senecio mweeroensis ssp. schultdtii Peter Walkowiak

INTERMEDIATE

1st Senecio pendulus Tina Zucker2nd Senecio species Brita Miller**Class #50 – Othonna**

ADVANCED

1st Othonna herrei Mitch Bahr**BURSERACEAE****Class #51 – Bursera**

INTERMEDIATE

1st Bursera fagaroides Lorie Johansen2nd Bursera species Robert Kopfstein**DRACAENACEAE****Class #54 – Sansevieria**

ADVANCED

1st Sansevieria suffruticosa Mitch Bahr

INTERMEDIATE

1st Sansevieria lillian Robert Kopfstein2nd Sansevieria kirkii Robert Kopfstein3rd Sansevieria gracilis Candy & Jerry Garner3rd Sansevieria Brita Miller

NOVICE

1st Sansevieria gracilis Susan LaFreniere**DIDIEREACEAE****Class #56 – Alluadiopsis, Didiera**

ADVANCED

1st Didiera madagascarensis Kienan Parr

INTERMEDIATE

1st Didierea trollii Robert Kopfstein2nd Didierea madagascarensis Robert Kopfstein3rd Alluadia humbertii Robert Kopfstein

MORACEAE

Class #57 – Ficus

ADVANCED

1st Ficus brandegeei Peter Walkowiak

NOVICE

1st Ficus little gem Marcy Singer

Class #58 – Dorstenia

ADVANCED

1st Dorstenia gigas J. Duval

INTERMEDIATE

1st Peperomia white cloud Annie Morgan

PASSIFLORACEAE

Class #60 – Avonia, Anacampseros, Ceraria, Portulacaria

INTERMEDIATE

1st Portulacaria variegata Brita Miller

BROMELIACEAE

Class #61 – Dyckia, Abromaitellia

INTERMEDIATE

1st Hechtia argentia Robert Kopfstein

2nd Dyckia hybrid Robert Kopfstein

3rd Cryptanthus burtatus Tina Zucker

PACHYCAUL SUCCULENTS (FAT TRUNKS [CUCURBITS])

Class #63 – New World: Pachycormus, Fouquieria, Bombax

ADVANCED

1st Bombax ellipticum Peter Walkowiak

2nd Bombax ellipticum Mitch Bahr

3rd Pachycormis discolor Mitch Bahr

NOVICE

1st Fouquieria purpusii David Buffington

2nd Pachycormis discolor J. Kubrock

Class #64 – Old World: Adansonia, Sesamothamnus, Cyphostemma

ADVANCED

1st Uncarina roeoesliana Peter Walkowiak

1st Geradanthus maeroryhzius Steve Salley

Class #67 – Bulbs

ADVANCED

1st Ornithogallum hammer Terry & Collette Parr

2nd Urginea maritima Mitch Bahr

2nd Massonia pustulata Peter Walkowiak

INTERMEDIATE

1st Albuca spiralis Tina Zucker

2nd Ledebokria socialis minor Annie Morgan

2nd Drimia species Candy & Jerry Garner

DIVISION 3: OTHER

Class #68 – Variegates, Montrose and Crests

ADVANCED

1st Cactus glaucesens crested Stan Yalof

2nd Pachypodium lamerei Mitch Bahr

INTERMEDIATE

1st Euphorbia flanaganii crested Tina Zucker

2nd Euphorbia lacteal crest Leon LaFreniere

3rd Euphorbia syphilitica Tina Zucker

NOVICE

1st Euphorbia lacteal crested variegata Steve & Neila Rybicki

2nd Aeonium variegated crest Susan LaFreniere

3rd Aeonium crest Kim Stone

Class #69 – Succulent Bonsai: a succulent plan presented in bonsai style

ADVANCED

1st Euphorbia misera Peter Walkowiak

2nd Operculicarya decaryi Mitch Bahr

3rd Fouquieria purpusii Mitch Bahr

INTERMEDIATE

1st Operculicarya decaryi Candy & Jerry Garner

2nd Crassula jade Brita Miller

3rd Crassula jade Brita Miller

Class #70 –Seed grown by exhibitor

ADVANCED

1st Adenium swazicum Peter Walkowiak

Class #73 – Miniatures

ADVANCED

1st Miniatures Mitch Bahr

INTERMEDIATE

1st Euphorbia miniature knuthii Brita Miller

2nd Crassula ovata miniature Brita Miller

DISH GARDENS

Class #74 – Anything Goes: use of figurines or unusual pots. More than one plant species

INTERMEDIATE

1st Miniature green house Brita Miller

NOVICE

2ⁿ Dish garden Marcy Singer

3rd Dish garden Marcy Singer

Class #75 – Multiple Genera or Species: arrangement of succulent plants in an appealing way. Only natural materials; rocks, gravel, driftwood, etc.

INTERMEDIATE

1st Dish garden Belen Bell

Class #76 – Miniatures

DIVISION 4: SUCCULENT ART

INTERMEDIATE

1st Art Brita Miller

