Member Cathy Babcock submitted this photo of an ancient *Welwitschia mirabilis* endemic to the Namib Desert. Researchers speculate that a plant this size (about 10 feet across) could be 2,000 years old. Throughout its life, it grows just two leaves that split and fray over time. Inside this issue, Dan Smith tells us how he successfully grows one in Mesa, AZ.
The CACSS will be holding our Annual MEGA Silent and Live Auction October 28, in Dorrance Hall, in place of our monthly meeting. We will be accepting plants and silent auction garden-related items beginning at 10 a.m. **THE AUCTION BEGINS AT NOON.** Due to scheduling issues with the Desert Botanical Garden, we have to vacate the room by 2 p.m.
In November, you will receive an email ballot for our election of CACSS Board members and officers for 2019. Below you will find bios for some of those running. We invite you to read them. Photos provided by the candidates.

- **Chris Ginkel**  I moved to Arizona from Illinois in 1983. I have been growing cacti and succulents for over 50 years and studying them in the field for 35 years. I have a passion for both people and plants. I have previously served on the boards of two non-profits, and currently help administer both the Central Arizona Cactus and Succulent Society Facebook page and the CACSS Swap and Shop group. I hope to offer my experience to build upon the success established by all of our previous board members.

- **Edmund B. Hunt**  Born in Dublin, Ireland, my family moved to Chicago. I studied ancient history and other history fields, and taught at Northeastern Illinois University in Chicago for nearly 30 years in the Department of Special Education. I developed an interest in cactus while still in Illinois, and brought some with me to Arizona six years ago after I retired. Since then, my backyard has been converted to a cactus plantation that contains lots of cactus, although many have no name tags.

- **Barbara Macnider**  Raised in a Chicago suburb, I have lived in Arizona for nearly 40 years. While working 35+ years as an archaeologist, I developed an abiding appreciation of the Sonoran Desert and the incredible vegetation that survives here. I use the Desert Botanical Garden and other Arizona botanical sites to teach me about the plants. Now retired, I am developing a growing cactus and succulent collection. I joined CACSS two years ago and have enjoyed the talks and members' knowledge. As a board member, I hope to lend a hand to the continuation of this great organization and represent the novices in the society. I also bring to the board many years of experience as a board member and officer at a history museum.

- **Cricket Peterson**  Living in the Valley since 1974, I’ve been a realtor for over 20 years and am the owner of my own business. I live in North Phoenix with my husband Don and our daughter. I’ve served as the president of our community HOA board for eight years. I’m a Master Gardener and an avid gardener who enjoys working in the yard with plants of all varieties. I’ve regularly volunteered at the CACSS plant sale for the past three years in various capacities. I would like to offer my love of plants and to serve on the Board of CACSS as director-at-large.

- **Dan Smith**  Arizona became my home state in 1973, after living in Pennsylvania and Michigan. I am married and have 4 grown kids and 14 grandkids. I retired 10 years ago, and, at that time, started volunteering in the horticulture department at the DBG
where I volunteer two days a week. At about the same time, I started attending the
CACSS meetings and joined soon after. At the end of this year, I will have completed
my sixth year on the board of directors. I have been chair of the Show and Sale one
year and co-chair another. I convinced the club to use online voting (yes you can
blame me) and also the online volunteer sign-up program for the Show and Sale. I
am one of the co-administrators of our Facebook site and was involved in the startup.
I was the volunteer chair for last year’s national convention. Probably everyone
knows that I grow *Adeniums* and have been for over 10 years. I also like all
caudiciforms and grow quite a few other fat plants.

- Judy Tolbert  My love of gardening was sparked by my grandparents. Raised in
  northern Nevada, I left home after graduation to join the Air Force. I eventually met
  my husband and began a career as a military wife and the mother of two lovely
daughters. When I came to Arizona, I enrolled in the Maricopa Master Gardener
  program and was certified in 1998. I attended classes in the Urban Horticulture
  Program at MCC to expand my knowledge. After retiring from a career in accounting
  and finance, I became active in the Arizona Federation of Garden Clubs and served in
  several board positions. I have been a member of CACCS for the past four years,
  and have served on the CACSS Board for two plus years. The many great people in
  CACSS, who continually help me to learn about succulents, have inspired me in a
  whole new direction.

---

**NOVEMBER MEETING PLACE CHANGE**

By Gard Roper

Due to scheduling conflicts with the Desert Botanical Garden, we must move our
November monthly meeting. Extensive efforts have been made to find a location near
the DBG. On Sunday, November 18, at 2 p.m., we will be meeting at Sunnyslope High
School. The school is located about 25 minutes from the DBG at 35 W. Dunlap,
Phoenix, just three blocks west of Central. **THERE WILL BE NO SILENT AUCTION
OR LIBRARY AT THIS MEETING. DO NOT BRING PLANTS.**

In the November newsletter, there will be detailed parking instructions and directions to
the meeting. Directional signs will be placed at strategic places to help you find your
way. Get ready for a new experience!
How’d You Grow That Plant?  Compiled by Tom Gatz

Best Novice Succulent Award of the 2018 Show: *Welwitschia mirabilis*  Grown by Dan Smith

**Purchased:** Dan bought the plant from Gene Joseph at Plants for the Southwest in Tucson in March, 2014. Dan keeps excellent records; a lesson for all of us.

**POT:** Dan repotted it a month later into a 9” diameter terra cotta pot where it has lived ever since.

**Fertilizer:** He has no set schedule. However, this summer he has been fertilizing every time he waters, but with a very weak mixture.

**Potting Medium:** Dan used his standard mixture of 50% pumice and 50% cactus mix.

**Sun Exposure:** He always keeps it in his greenhouse which is covered with 50% shade cloth.

**Watering:** Dan waters it about three times a week in summer, although he has no set schedule.

**Frost Protection:** Dan has an evaporative cooler and a small heater in his greenhouse to moderate the temperature. However, Dan encourages everyone to go see the large *Welwitschia* in the ground at Arizona Cactus Sales in Chandler. It has been thriving outside with little protection from the elements.

**Special Needs:** He tries to raise the humidity in his greenhouse, especially during the cool months, but says this plant appears to be very adaptable.
Best *Ariocarpus* of the 2018 Show: *Ariocarpus fissuratus var. lloydii*  
Grown by Pam Edsall

Purchased:  
Purchased about eight years ago from a local nursery.

POT: It is in a Mark Muradian pot.

FERTILIZER: I use the fertilizer that the club sells (10-16-38) 2 or 3 times a year.

POTTING MEDIUM: Black Diamond Cactus Mix with extra pumice added.

SUN EXPOSURE: It is under 30% shade cloth and gets sun until 3 p.m.

WATERING: Depending on the time of year, it gets water every 10-14 days and much less in the winter.

FROST PROTECTION: None

SPECIAL NEEDS: None.
HOW’D YOU GROW THAT PLANT?  
Complied by Kathy Miller

Best Cactus Collection of the 2018 Show: *Epiphytic* cactus  
Grown by Ken Luiten

PURCHASED: Most of the plants in this collection were acquired in 2016 and 2017 from nurseries in Arizona and California.

POT: All pots are unsealed terra cotta.

Photo by Wendy Barrett.

FERTILIZER: I use Pro-Sol (10-16-36) administered with regular watering every 2-4 weeks throughout the year.

POTTING MEDIUM: A heavily organic mix of approximately 60% potting soil, 30% pumice and 10% coarse sand.

SUN EXPOSURE: The collection lives indoors on an eastern facing windowsill throughout the year. If kept outside, morning or indirect/filtered sunlight only in Arizona.

WATERING: One good soaking per week throughout the year; the unsealed terra cotta helps the plants dry out between watering.

FROST PROTECTION: Plants are brought in for the winter. Frost protection is required if kept outdoors.

SPECIAL NEEDS: *Epiphytic* cactus are fast growers and respond well to frequent watering and fertilizing. They are prone to pests like spider mites and cochineal, and once infested, the plants are very hard to clean. Frequent inspection is the best practice to catch infestations early. Many *Epiphytic* types will struggle during the hottest/driest Arizona months, if kept outdoors.
Hello again members! My partner, Buzz Peloquin, and I ventured on the latest CACSS bus trip to California, August 10-12. Two of the organizers, Beth Kirkpatrick and Steve Martinez, were along with us and 50 plus other members for, what I will refer to as, the Magical Mystery Cacti and Succulent California Bus Trip. We attended the last California bus trip in 2016, and this trip was similar as far as the hotel and places we visited. We even were able to get the same bus driver, Dave, who we had on the 2016 trip. Let me tell, you he is most certainly a Rock Star in my book, and I believe most of the attending members will agree.

We got an early start leaving the DBG at 6:56 a.m. We stopped for lunch at 11:18 a.m. just outside of Palm Springs, CA. We arrived at the hotel, the Oak Tree Inn in Monrovia, CA at 1:55 p.m. We checked in and rested up. At 4 p.m. we got back on the bus and were off to our first stop at Desert Creations Nursery in Northridge, CA.

This is really an amazing place where you can find small younger cacti and succulent plants in addition to older larger high-end show plants. From the front of the building, which is not on the main street, it looks so small. However, once inside, in the back is a large outdoor area shaded with screening and lined with wooden stands with some of the most amazing plants I have ever seen. The plants were well maintained and healthy looking.

This trip, I was on a mission to find something a little exotic: a boojum tree (Fouquieria columnaris). With the help of the staff, I was able to get a very small baby tree which had a few leaves. This is its dormant time of the year. In addition to the fantastic plants, there is a gift shop too. We picked up some really interesting pots and a really cool glass cacti designed margarita pitcher. It will help to better enjoy all those wonderful plant purchases while delighting in ice cold margaritas.

Everyone shopped till they dropped. Again this trip, like the 2016 trip, Desert Creations provided us a delicious dinner which was a combination of subs, salads, chips, drinks, and for dessert, fresh fruit and cookies. Afterwards, we headed back to the hotel to rest up for Saturday.

The next morning, there was a continental breakfast in the hotel lobby and meeting room since we had such a large group. Some chose to walk down the street to Panera Bread for a more substantial breakfast. We got back on the bus and departed at 8:05 a.m. for the LA County Arboretum and Botanical Garden Inter-City Cactus Show and Sale. There was quite a line at the entrance. Admission is free for DBG members and most of us on the bus had memberships. The few who were not members were able to enter as a guest by a card carrying member, or CACSS paid for their admission.

The sale tents were crowded. There was a good variety of plants, pottery, books, and tools to be had. After paying for purchases, there was a table where they would label
and hold your treasures. This allowed us to walk the grounds and check out this amazing Arboretum. However, the piece de resistance was inside the show building hall. There were rows and rows of tables all labeled according to genus, with various varieties and their placement ribbons.

This is where the “Big Guns” of expert judges came into play. I would have had a very difficult time making the decision to award a ribbon to a plant. Even the plants which took lower placings looked absolutely out of this world: Cereus, Dorstenia, Echinocereus, Haworthia, Lithops, Mammillaria, Pachypodium, just to name a few.

We were all back on the bus with our new purchases stowed and off to lunch at 12:37 p.m. Lunch was handled the same as it was the last trip in 2016. The bus driver let half of us off at California Cactus Center in Pasadena which offers cacti, succulents and pottery items. They are best known for staging materials. The other half went to lunch at Tops just up the road. Each group got an hour, then the first lunch group was brought back to the California Cactus Center and the second group went to Tops.

We were with the first group and keeping along my lines of looking for the “exotic,” I found a beautiful desert rose (Adenium obesum) labeled as 'New Rainbow.' I also purchased a small bag of their special blend of potting soil. I have had difficulty finding really good potting soil for cacti and succulents in the local big box stores, and am excited to give this blend a try.

We were all back on the bus again at 2:56 p.m. We went back to the hotel to allow anyone who wanted to call it a day to do so. The rest of us stayed on and were off to the California Nursery Specialties in Reseda, CA. This place is the place we went to in 2016 that has the 20 foot tall metal dinosaurs in the front garden. We arrived here at 4:20 p.m. This is a huge property with several greenhouses. It is a little more hodge podge than the other places we visited. However, these kinds of places can be quite adventuresome. It just takes time to search through everything to locate some really good finds. I got a number of small cacti, one of which was identified as a baby saguaro.

We headed back to the hotel to call it a day. We decided to go over to Claim Jumper, just next to the hotel, for dinner. We sat at the bar and were later joined by Karin and John Marks which made for a very enjoyable mix of good food and great conversation.

It really needs to be mentioned that a huge asset to club trips like this is the personal connections which are made with our fellow members. Yes, there are some really amazing brilliant people in the club with vast knowledge of all the different genus and
species of cacti and succulents. But, a club like ours is only as good as the collection of all its members. All have something special to offer and learn from the interactions between members. This is the part I like the most and believe makes our club even stronger.

Sunday morning, everyone had breakfast, packed up and checked out then we were back on the bus and off by 8:45 a.m. for a full day at the Huntington in San Marino, CA. This trip, we did not have the private tour due to staffing shortages. However, we got to wander the grounds to check out whichever gardens we desired. It was noted by Gard Roper, at the start of our day, to make an effort to see the new cycad collection exhibit. This was the relocation of a donation from the estate of the Loran Whitelock cycad collection of over 620 plants.

We decided to check out the cycads first. They run from east to west, according to their preferred climate. We ventured to the area behind the Art Museum which is still under construction. We went on to the Japanese Garden and down through the Chinese Garden which we did not get to see in 2016 when we were last there. I could spend a week at the Huntington and still never see everything. For me, just to take a moment here and there in the various gardens and sit on a bench and take it in is a real “magical mystery.”

We were on our own for lunch and went to the Main Café where we got to dine and converse with fellow members. The Café had a good selection of fresh made food choices. After lunch, we headed over to the plant sale in the greenhouse. All of their plants were so healthy and well cared for. We purchased quite a few different varieties of *Mammillaria*, *Aloe* and a *Parodia ottonis* with an orange flower. Before boarding the bus, we had to stop for an ice cream and got to chat again with some of our fellow members.

We were all back on the bus, all packed up with our treasures from this trip, and off at 1:34 p.m. We made two stops on the way back, the last at 5:08 p.m at the rest stop just over the California/Arizona border for an hour and a quick bite to eat. We arrived back at the DBG about 8:45 p.m. Our trusty driver, Dave, managed to get us there and back safe and sound in record time.

Well members! We need to give a huge Thank You to Beth Kirkpatrick, Steve Martinez and all the CACSS members who worked so hard to put this trip together. Be sure to plant and care for your treasures from this trip. They can remind us of the great time had by all.

Until we roll up for the “Magical Mystery” cacti and succulent trip again next time, where our “satisfaction’s guaranteed,” and they will be once again “hoping to take us away,” enjoy your plants.
If you enjoy growing cacti from seed, you might have come across some difficult seeds to germinate. No matter how much you soak them, they will just not budge. Some *Pediocactus*, *Sclerocactus* and *Toumeya* come to mind.

Grab yourself a thumb tack or a sewing needle and with gentle pressure, poke a hole in the seed coat. This should allow adequate moisture to reach the embryo and initiate germination. Much safer than an acid bath, in my opinion.

---

THE PURPOSE OF THE CENTRAL ARIZONA CACTUS AND SUCCULENT SOCIETY IS:

- to learn how to grow and study cacti, other succulents and associated xerophytes
- to foster, disseminate and advance the knowledge and propagation of cacti and other succulents
- to promote interest in these plants among the members and the public at-large
- to support conservation programs which protect cacti and other succulent plants and their habitats
- to support the Desert Botanical Garden of Phoenix, Arizona, and other organizations of similar purpose
- to hold public meetings for study, to which anyone interested in these plants is invited
- to provide the opportunity and place to exhibit plants

CACSS 11 of 20 October 2018
A member asks: How much water do ocotillo (Fouquieria) need?

Club members, Jim and Electra Elliot, own Arizona Cactus Sales in Chandler. They have probably grown and planted more ocotillo in the Valley than anyone. Visit their website Arizona Cactus Sales, choose Care and Tips, then the tabs for ocotillo to get detailed information about care.

Jim advises that you create a well around the base of your plant. Then, fill the well twice every two weeks (depending on climate conditions and zone).

To read other articles about Fouquieria care that have been in the newsletter, visit the club website centralarizonacactus.org, choose newsletters, then archived newsletters, and search by month and year to find the article. Another way to find articles about a particular plant on the club website is to choose the Newsletter tab, then choose Plant Index on the website and search by plant name. In this case, Fouquieriaceae.

Fouquieria: Not Your Usual Ocotillo by Tristan Davis, 3/17
Fouquieriaceae by Leo Martin, 10/01
Hello fellow CACSS members. The DBG Fall Plant Sale is October 19-21, and we could use your help! Due to the high number of people who come to the plant sale, our staff gets overwhelmed trying to answer questions and to find plants for them. We need extra help from people who have some knowledge of cacti and succulents.

If you would like to volunteer, please come any time after 7 a.m., Friday through Sunday, and check in at the volunteer tent at the far end of the lot. Be sure to wear your CACSS badge. Our busiest times are Friday and Saturday mornings. I know many of you don't consider yourselves “experts,” but even a little information about these fascinating plants goes a long way for someone who is new here and is just getting started with their collection. Even pointing customers in the right direction to the plants they're asking about will take some of the pressure off our staff. I guarantee some of you will learn a lot about cacti and succulents just from this experience! Thanks!

Club member Chris Ginkel, in the black shirt, answers questions and helps customers select plants.
FAVORITE TOOL

My favorite tool is my water meter. Since I primarily have plants and succulents in pots, I use it now more than ever. It has saved many a plant from overwatering, especially in the heat of our summers. I have one for indoor plants and keep one on the patio so it is handy. Photo and Text by Judy Tolbert

This is my favorite tool for working with any special cacti or succulent plants. Basically, it is a tweezer type tool. It’s a good 6 to 7 inches long which is the most important attribute for reaching in the plants. It is great for working around multi-headed plants, removing debris and small stones without marring the plant. It’s a perfect preparation tool for cleaning and getting a plant ready for any display, show or sale. The blunt ends minimizes the damage that can cause many problems that we work so hard to avoid. Photo and Text by Russ Faust.
FACEBOOK FUN WITH CACTUS AND SUCCULENTS  
By Michelle Schrade

One of my favorite things to do each day, after coffee and reading the paper, is peruse Central Arizona Cactus and Succulent Society’s (CACSS) Facebook page. Here, in one spot, I find tips on cactus and succulent care, plant and pest identification and photos of beautiful plants from all over the world.

CACSS’ Facebook page was established July 31, 2014, as an outreach of the CACSS, an affiliate of the Cactus and Succulent Society of America. You do not have to be a member of Central Arizona Cactus and Succulent Society to be a member of its Facebook page. It is a public group providing a forum for cactus and succulent enthusiasts to share posts pertaining to cactus and succulents (and almost anything related), including arid adapted plants. Selling and advertising is not allowed on this page.

Recently, the page hit a milestone of 4,000+ members from all over the world. New members are added daily. Interestingly, only 335 of the members live in Phoenix. Chris Ginkel, co-administrator of the Facebook page, said, “We have members from all-over the United States. I would not be surprised if every state is represented. Some of the countries represented are Australia, Italy, Philippines and Syria.”

How do you join? If you don’t already have a Facebook account, the first step is to set one up. Do a search for Central Arizona Cactus and Succulent Society on Facebook.
and select ‘Join Group.’ Be sure to read the group rules before making any comments on this page.

There are very few rules, but they contain important information regarding content and courtesy. Currently the page has three administrators: Chris Ginkel, Dan Smith and Thom Young. All three are active members of the Society and are available to answer any questions you may have about the group. They also monitor any complaints and help keep discussions on topic. Thank you, Chris Ginkel, for your help in writing this article.

What do people post about? One of the most popular posts is of cactus and succulents in bloom. During the spring, there is a constant feed of photos of cacti blooming and blooming and blooming again. The variety and beauty of these blossoms is enough to make you swoon! Members share their personal photos of cactus and succulents in bloom in their collections, yards and in habitat. Photos of Aloe, Adenium, Echinopsis, Gymnocalycium, Mammillaria, and saguaro are common, but also rarities such as Ariocarpus, Cleistocactus, Melocactus and Peniocereus.

Some of my favorite posts are of member’s personal cactus and succulent collections. Whether planted in their yard or in pots on the patio, I am always amazed by people’s creativity and innovation. It is a fun and easy way to see different methods and styles of growing cactus and succulents. Many members have a laid-back approach to growing and planting cacti and succulents in their landscape along with perennials and native landscaping. Others are collectors and grow specimen quality plants in pots which are painstakingly labeled and cared for. Many start plants from seed and create their own hybrids. Still others purchase plants because they look pretty or interesting and have no desire to learn their name.

The CACSS Facebook page is a wonderful resource to ask questions about specific plants. Many members of the page belong to local and national cactus and succulent
societies and are experts in several varieties of cactus and succulents. They are willing to answer common postings like, “What’s killing my plant?”. Members are always willing to answer questions about care, diseases, identification, watering, fertilizing, and shade requirements of cactus and succulents.

When summer rolls around in Arizona, the biggest worry for resident members is keeping their collection alive and how to avoid sun damage and succulent meltdown. I have picked up excellent ideas and tips in this area. Many members live in states or countries with drastically different temperatures and rainfall amounts than Maricopa County. Growing cactus and succulents can be especially challenging for them. It is very helpful, especially when asking a question, to include your general location. It is necessary for the person(s) answering the question to give an educated answer.

Did you know there is a nifty search feature to find specific information group members have shared on the Facebook page? Directly above the photo on the CACCS Facebook page is a search bar. Simply enter a topic you would like to learn more about, i.e., propagation, and any post (including photos and comments) will pop up for you to choose from. You will be astounded at the amount of information at your fingertips on subjects like: seed collection, propagation tips including step-by-step instructions (with photos), plant grafting, and disease and pest identification. Reading members comments is another way to learn more about topics posted. If you have anything helpful and topic related to add to a thread, be sure and chime in. Reading the comments which have come before you is a way to avoid redundancy.

Tabs are another feature of the CACSS Facebook page that are definitely worth exploring. Depending on the type, brand and age of your device, you may find information on upcoming club events and meetings, as well as photos, videos and recommendations of Facebook member’s favorite places to shop for plants and related materials.

I find posting photos of my plants to be such a creative outlet. Choosing the topic for my post, setting up a plant to photograph and posting are rewards in themselves. The comments and “Likes” are “icing on the cake!” Most of my posts include photos (usually taken with my cell phone). My close-up photos improved dramatically when a member shared information about a specific macro app. I like to include the name(s) of any plant I post, which adds an educational aspect to my posting. Some members include care instructions for the specific plant, which I appreciate immensely.

I invite you to “Like” our page and become a contributing member. It is a fun way to meet people from all over the world, learn about cactus and succulent care, view beautiful photos of exquisite plants, and explore your creativity. Your plants will thank you!
Anna Rosa Lampis joined our club in January and very quickly became a valued volunteer. She is doing the design and technical support for our CACSS website (www.centralarizonacactus.org). Her changes will improve the look, feel and overall functionality of our site.

She learned HTML and put together her first website, back in the early 1990’s, to share information and news about a new telescope project she was working on. Since then, she has been involved in creating too many websites to count. As a new CACSS member, she thought she would lend a hand and perhaps get to know a few more like-minded plant people in the process.

Anna Rosa was born and grew up in Sardinia, an island in the Mediterranean Sea. She earned a B.S., magna cum laude, in physics from Cagliari University in Italy. She holds a Ph.D. and M.S. degree in physics from Michigan State University.

Anna Rosa is the deputy director for the Power Systems Electrical Research Center, a collaboration between 13 universities and 39 industries. She has spent the last 25 years in higher education, including work at Arizona State University and the University of Arizona, managing large-scale research projects, working with scientists, engineers, industries, and university administrations. When time permits, she enjoys spending time in the classroom teaching a variety of subjects such as math, physics and technology, and developing STEM educational programs.

Among her non-academic interests are swimming, hiking, bird watching, photography, traveling, and of course, growing plants. She loves Aloes and any succulents that have no spines that fit her weekend gardening schedule.

Anna Rosa has a grown son who shares her interest in technology by co-founding and managing a technology start-up.

Please welcome Anna Rosa to our club.
The Arizona Federation of Garden Clubs, in cooperation with the Maricopa County Master Gardeners, will begin Series II of Landscape Design School on January 19 and 20, 2019. The course will be held at the County Extension office, 4341 E. Broadway Road in Phoenix.

The Landscape Design Study Courses offer a series of four 10-hour courses. The courses cover the history of landscape design as well as instruction from landscape architects in a variety of design techniques used in home and municipal settings.

The curriculum covers a wide range of subjects: from landscape design history to landscape architecture in the year 2000 and beyond. Since its founding in 1958, professional instructors have maintained the high standards originally incorporated in the study program. Also offered are many optional programs, such as conferences, symposia and tours.

Students acquire the tools for making their own gardens more beautiful and easier to maintain. Many students have been motivated to serve in political decision-making areas where awareness of the impact of a well-designed landscape can enhance the beauty and enjoyment of life in the public arena.

For more information, please contact Judy Tolbert at: TolbertJL10@gmail.com.
Mark your calendars for our Annual Show and Sale at the Desert Botanical Garden:
• Show and Sale set up April 3-4, Dorrance Hall and Boppart Courtyard
• Show plants received April 3, Dorrance Hall
• Show plants judged April 4, Dorrance Hall
• Show and Sale April 5-7, Dorrance Hall and Boppart Courtyard

Editors Note: A special thank you to Thom for taking on this important responsibility. There will be lots of ways for you to volunteer.