Plant Nutrition by Jim Oravetz

A brief discussion of our desert soil. Soil pH and how it affects nutrient availability. A discussion of the nutrient requirements of most plants. What the various nutrients are, which are needed in what amounts and how plants use them to grow and stay healthy. Feeding cactus and succulents in containers and in the ground (chicken soup).

Growing and feeding plants for show - one man’s opinion.

About Jim Oravetz:
Born and raised in Southern California, Jim and his wife relocated to Arizona in 1986. Jim is a Master Gardener, who generously shares his horticultural knowledge and years of experience to groups and organizations throughout the Greater Phoenix Metropolitan Area.

His wide ranging interest in plants include Orchids, Bonsai, Carnivorous Plants, Vegetable Gardening, Roses, Cactus and Succulents, Container Gardening, and Xeriscape plants.

Jim’s long and distinguished career include:
- Served honorably in the United States Air Force;
- Graduate of the ‘Certified Desert Landscaper’ course, Phoenix, Desert Botanical Garden;
- Advanced Arizona Certified Nursery Professional;
- Certified Horticulturist and Merchandise Professional;
- Landscape Consultant and Designer;
- Certified Arizona Master Watershed Steward, U of A;
- Past President, San Gabriel Valley Cactus and Succulent Society (Southern CA);
- Past President, Central Arizona Cactus and Succulent Society
- Former Senior Horticulturist, Summer Winds Nurseries, Arizona Division
- Recognized Television and Radio Personality:
  - Hosted the Gardening Segment for Jan D’Atri’s Heart and Home, KAZTV13 for one year;
  - Appeared on Jan D’Atri’s Radio Show for four years;
  - Hosted the Gardening Segment for Sonoran Living on ABC15 for three years
August Central Spine Deadline: September 10, 2014

2014 CACSS Officers

President: Wayne Whipple
            480-460-3623
            w7676@msn.com
Vice-President: Deborah Mulholland
                480-650-5624
                dm@deborahmulland.com
Secretary: Lois Schneberger
          480-946-8373
          lschneberger@cox.net
Treasurer: Tom Rankin
           602-904-2734

Directors-at-Large

Serving through December 2014
Wendy Barrett
            602-971-5345
            wbarrett@cox.net
Jo Davis
            480-839-3792
Mike Gallagher
            602-942-8580
            mgallagher26@cox.net
Steve Martinez
            602-688-4339
            altrigo2@cox.net
Dan Smith
            480-981-9648
            smithdans@cox.net
Lynda Michaelson
            480-722-2991
            Lynda@itsgs.com

Serving through December 2015
Cindy Capek
            623-979-9389
            ronluccap@gmail.com
Dana Hiser
            480-368-8606
            dana2garden@aol.com
Nancy Mumpton
            480-649-1558
            nancy.mumpton@gmail.com
Joe Barnes
            480-883-1651
            bernesinaz@gmail.com
Beth Kirkpatrick
            480-275-4833
            2kirks@cox.net
Jim Oravetz
            602-284-9854
            oravetz@cox.net

CACSS Program and Committee Leaders

Archivist/Historian: Lois Schneberger
Audit Committee: Mike Gallagher
CSSA Affiliate Representative: Sue Hakala
Donations: Jim Oravetz
Facebook Coordinator: Dan Smith
Finances, Accounting: Tom Rankin & Ingrid Swenson
Holiday Party – December 7, 2014: Open Position
Library Co-Chairs: Wendy Barrett & Nancy Mumpton
Membership: Beth Kirkpatrick
Members-Keeping-In-Touch: Jo Davis
Mailed Newsletter Subscriptions: Sue Tyrrel
Newsletter: Diana Decker
Nominations for Board Officers & Directors: Jim Oravetz, Joe Barnes, Jeanne Ann Brush, Chuck Brush
October Silent Auction: Mike Gallagher
Plant Rescues: Open Position
Private Plant Sales at General Meetings: Sue Tyrrel
Programs: Deborah Mulholland
(Speakers, Workshops, Open Garden Special Interest Groups)
Pumice Sales: Gard Roper
Refreshments: Kat Hanna
Show & Sale – 2015: Sue Tyrrel
Website: Beth Kirkpatrick

Telephone numbers, email addresses, and addresses can be found in the CACSS Member List emailed periodically to members by Beth Kirkpatrick.

2014 Schedule

Sunday September 28
Joint meeting with Master Gardeners
Speaker: Duke Benadon

Sunday, October 19
Silent Auction, 2 pm
Wildflower Pavilion
President’s Letter
August 2014
Wayne Whipple

Every day I get up to see gray monsoon clouds filling the sky, even hear a clash of thunder, feel moisture in the air, and smell potential rain. But all I taste is dust. Here in Ahwatukee where I live the rain just passes by. But that ended last night, and when I got up this morning, the cooling rain was falling heavily and fog laced the foothills around my house. Most refreshing and highly welcomed!

At our July general meeting, Paul Schueneman and Marty Shahan were recognized for their CACSS library service. Paul became our Librarian for the second time in November 2010. He agreed to a temporary position until the Society found a permanent replacement; that temporary position lasted for nearly four years. We are very pleased that Wendy Barrett and Nancy Mumpton volunteered to be Co-Librarians and co-chairs of the Library Committee. Marty Shahan will continue as the Assistant Librarian. A main function of the Library Committee is to select books and other items pertaining to succulents. So please contact Wendy or Nancy with your suggested book-purchases. Thanks again Paul for so many years of service.

I hope everyone has checked our Facebook postings, and hopefully many will join our group, which consists of 55 people at last count. Our Facebook account is managed by Dan Smith. If you have any questions, please contact him. He is always looking for material to post, including photos.

Hold the dates: October 19 the major auction of our Society and December 7 for the annual Holiday Party. The October auction as usual will be held in the Wildflower Garden Pavilion under the direction of Mike Gallagher. He will need assistance so volunteer to help him as well as donating your special plants to the auction. The Mountain View County Center, Scottsdale, has been booked for the Holiday Party, but we are still in need of someone to be in charge. Cindy Capek has volunteered to help but cannot be the over-all Chair. Wendy Barrett, last year’s Holiday Party Chair, has written a thorough report on how to organize such an event. This will certainly be available to the new Chair to make the transition easier. Let me know if you can be the main organizer of the party.

I am looking forward to seeing you at our General Meeting on Sunday, August 24, and hearing Jim Oravetz’s presentation.
Welcome To New Members

James Beckmann
Roberto Correa
Deba Keasler
Karl Lorbach
Lewis K. Oliphant
Jay Sain
BJ and Greg Seemuth
Edlyn Soderman
Anne Thomson
Jennifer Woelke
Helen Zinn

Membership Chair:
Beth Kirkpatrick

Send article and photo submissions for the Central Spine to the Editor:
Diana Decker
dianadec@cox.net (602) 220-9825

Please Wear Your Name Tag at Monthly Meetings

Board Member Jo Davis asks members to wear their nametags at monthly meetings and other club events. Members then can more easily spot guests and talk with them about the guest’s interests and CACSS. If you need a lanyard from which to hang your nametag, see Jo at the meetings.

Please bring boxes to the meetings so you can carry your new plants home more easily.

Jo Davis
CACSS now has T-shirts
We will have several styles and colors to choose from; pricing starts as little as $10.00. Sue Tyrrel will be taking orders at the general meeting in August and returning the finished product at the September general meeting. All shirts need to be pre-paid and there is a no return policy. The aloe on the t-shirt was taken from a watercolor Diana Hope Crummey graciously allowed us to use. Please let her know how pleased we are!

Sue Tyrrel
480-797-8952
Welcome to New Library Co-Chairs
Wendy Barrett and Nancy Mumpton

Marty Shahan will continue as Library Assistant.

Thanks to the past Library Chair Paul Schueneman and Library Assistant Marty Shahan for all their help carting books to meetings

Do you have photos to post on the CACSS Facebook Page?
Contact our new Facebook Coordinator

Dan Smith
480-981-9648
smithdans@cox.net
(No buying or selling on the Facebook Page)

If you are interested in Joining the Cactus and Succulent Society of America (CSSA), the website is http://www.cssainc.org/
or contact Nancy Mumpton
480-649-1558
nancy.mumpton@gmail.com
Suggestions for Speakers and/or Topics
For good general meetings, good speakers are necessary. If you have suggestions of speakers or have a topic about which you would like to know more, please contact Deborah Mulholland or President Wayne Whipple.

Please Send Articles for Newsletter
For a more interesting newsletter, articles about plants and taking care of them are very important. I encourage you to send your articles or suggestions for topics to the editor. Diana Decker dianadec@cox.net

The following pictures taken by John Crummey are from our meeting on July 27, 2014. The first shows Dan Smith (right) sharing some information with Steve Plath. The second is Sue Hakala presenting information to the group with Wayne Whipple, our President, at the podium. The third picture features Steve Martinez sharing plant information with some of our members.
PLANT QUESTIONS??? WHOM TO CONTACT!!!

Many CACSS members have experience with different kinds of succulent plants. I hope they will add their names to the following list. Call or e-mail Diana Decker, Central Spine editor. Find contact information on p. 4.

For now, the list is simply alphabetical with principal interests. When more members add their information, the list will be cross-referenced by topic.

DOUG DAWSON
480-893-1207
dawsonlithops@hotmail.com
Specializations include Growing from Seed, Flora of Namibia, Lithops, other Mesembs, Melocactus, Miniature Cacti and Succulents of Arizona.

MIKE GALLAGHER
602-942-8580
mgallagher26@cox.net
Specializations include Aloes, Haworthias, Columnar Cacti, and Turbinicarpus.

DEAN PATRICK
480-759-0312
desertpatrick@cox.net
Specialization in softwood stem-cuttings, plant division and seed starting (rooting cacti, agave and aloe).

STEVE PLATH
623-915-7615
revegdude1@juno.com
Specializations include General Propagation and Desert Revegetation, Ariocarpus, Astrophytum, Cyphostemma, Echinocereus, Fouquieria, Thelocactus.

DAN SMITH
480.981.9648
smithdans@cox.net
Specializes in adeniums. raising adeniums from seed, grafting and adenium culture in general.

BOB TORREST
480-994-3868
robertst9114@msn.com
Specializations include Desert Landscaping, Unusual (including Rare Fruit) Trees and Shrubs, Aloes, Agaves, Columnar Cacti, Trichocereus, and Opuntia.