

Tucson Cactus and Succulent Society

January 4, 2007 at 7 pm

David Yetman

"The genera *Neobuxbaumia* and *Pachycereus*"



The genera *Neobuxbaumia* and *Pachycereus* contain the tallest and most massive columnar cacti as well as the most charismatic plants. *Neobuxbaumia* is of a somewhat narrow distribution and inadequately studied. Some species are confined to one canyon in southern Mexico. The genus includes at least one, probably more undescribed species. *Pachycereus* has become a bit of a dumping ground for monotypic genera, even if they are only vaguely related to those columnar cacti whose flesh turns black when cut, as Arthur Gibson pointed out. Both genera cry out for further research, both field and laboratory.

David Yetman is a research social scientist at the University of Arizona, where he received his Ph.D. in philosophy in 1972. A former Pima County supervisor, his studies have focused on the peoples and plants of the state of Sonora, Mexico. His book *The Great Ones: Biogeography and Ethnobotany of Columnar Cacti* will be available in the fall, 2007 from the University of Arizona Press. Other publications include *Sonora: an Intimate Geography*; *Guarijíos: Hidden People of Northwest Mexico*; and, with Thomas Van Devender, *Mayo Ethnobotany: Land, History and Traditional Knowledge in Northwest Mexico*. He is editor with Paul S. Martin of Gentry's *Río Mayo Plants*.

Yetman is host of the nationally syndicated PBS program *The Desert Speaks*. He reports that he cannot get enough of the Sonoran Desert or Latin America.

Please join us for this great program by David Yetman. It will be our first presentation and the start of another great year for the Tucson cactus and Succulent Society.

Tucson Cactus and Succulent Society

February 1, 2007 at 7 pm

Mark Muradian

"Cactus Hunting In Northern Argentina"



Trichocereus Pascana at Quebrada Del Toro, Argentina at 12,000 feet elevation. Small Inset Photo is Tephrocactus Geometricus

This program is about a 3 week jaunt through northern Argentina. We started at Cordoba and traveled north to the Bolivian border. Many plants were seen from the genera Gymnocalycium, Trichocereus (Echinopsis), Opuntia and Tephrocactus, to name a few.

We traveled over 15,000 foot passes to the high Altiplano desert, and also passed through seemingly tropical areas where bromeliads hung from trees - a very interesting trip.

Mark is a third generation fruit and grape farmer in the Fresno, California area. He has been interested in cacti and other succulents for over 20 years and currently is Vice President and Program Chairman for the Fresno Cactus and Succulent Society. About 10 years ago he started to produce his own pottery for his various plants. Many others admired his pottery and liked his many designs so much that he started making various pieces to sell to others.

Mark has agreed to bring a variety of his pottery pieces with him. They will be on display for anyone interested in purchasing. His pottery is superb!

Join us for this very special presentation and an extremely enjoyable evening!

Tucson Cactus and Succulent Society

March 1, 2007 at 7 pm

Bob Cardell and Pat Hammes

"Beautiful and Amazing Crestate/Cristate Saguaro Cacti of Arizona"



One beautiful and indeed amazing crested Saguaro

Scroll down for another picture!

Bob Cardell and Pat Hammes started a serious effort to locate and document crested saguaros in February, 2005. At that time Bob was president of the Southern Arizona Hiking Club here in Tucson and Pat was the club treasurer. Thus they were able to finance and well afford their aptly termed "Crest Quest".

Both Bob and Pat were, and still are, dedicated peak baggers. After they had climbed all the peaks on the club peak lists, they were in search of their next goal. Having noticed numerous crested saguaros during their peak bagging outings, they unconsciously started a friendly one-on-one competition; "I found one more than you did", "I'll find the next one", "I am one up on you" sort of competition. Thus was born their "Crest Quest".

They have now located, photographed and documented 640 crested saguaros in Arizona. Their ultimate goal is 1000 of these beauties. Then we will find at least one more.

Bob is a retired U.S. Marine and has the time to dedicate to their ongoing search. Pat is still a working lady with the Pima County Court system so her outings are mostly restricted to weekend trips.

The tools of their trade are superior optics, great patience, sincere dedication, dogged perseverance, bullheaded tenacity, a little hiking and a lot of luck. And . . . the ongoing love of the hunt.

Of great importance also is the quality time they spend together out there in our beautiful Arizona desert. And as Pat always says "I am still one up on you Bob."

Please join us for an excellent program on the great sentinels of Arizona. This is a very special presentation that everyone must see. Bob and Pat have taken on a monumental task. Please welcome them to our March meeting and be prepared for a very special night.



Tripple crested Saguaro

Tucson Cactus and Succulent Society

April 5, 2007 at 7 pm

Joe Clements

"Southern California Hot Spots"

Joe and his wife Susan are currently living in Claremont, California. Joe's education was predominately derived from Whittier College and the University of Southern California, where he received a degree in Geology. He was employed with the Huntington Botanical Gardens as Curator of the Desert Gardens for 22 years. For the past five years he has been the Director of the Rodman Arboretum at Pitzer College. He is also the coauthor of "Dry Climate Gardening." Joe has served on the CSSA board since 1972, putting in more than 32 years on the board. He has been president of the San Gabriel Cactus and Succulent Society several times and cochairman of that society's Study Group. For long-standing service in the Cactus and Succulent Society of America, Joe has been granted the CSSA's Superior Service Award.

Joe's presentation is about the Deserts (Geology and Plants) of Southern California. He will present photos of locations within Joshua Tree National Monument, Mojave National Preserve, Borrego State Park, and surrounding areas.

Please join us to welcome Joe to our meeting where you will truly enjoy hearing his very special presentation on some great desert locations in southern California!



Tucson Cactus and Succulent Society

May 3, 2007 at 7 pm

Brian and Shirley Loflin

"Cacti of Texas"



Scroll down for more pictures!

Brian Loflin is a seasoned marketing leader within aerospace manufacturing and service organizations with a career that spans three decades as a marketing consultant, advertising manager, veteran photographer, and journalist.

He was born in Little Rock, Arkansas and graduated from nearby Hendrix College. Graduate degrees were also later earned from the University of Arkansas. During the early years, he worked as a medical photographer at the University of Arkansas School of Medicine and as a freelance photojournalist, serving regional Arkansas newspapers and United Press International.

After graduation, Brian served as a U.S. Navy officer where he coordinated many efforts of the Pacific Fleet Intelligence Center, flew intelligence reconnaissance missions over Southeast Asia, and was on the briefing staff of the Commander of the United States Pacific Fleet.

After leaving the service Brian teamed with two partners and founded an advertising and photography production service in Denver, CO. In this role he completed a wide variety of global advertising and photographic assignments, ranging from airplanes to zoological specimens. Although his specialty is industrial projects, he manages to produce a large amount of natural science photography, a passionate endeavor.

During his career, Brian's photographs have been published in more than 70 various national and international magazines, books and other publications. Brian's work has also been displayed by several galleries and has won numerous awards.

Shirley, Brian's wife of 11 years, was a manager of a printing company for more than ten years and has always been professionally involved in the graphic arts. She is also an accomplished artist and photographer. Today, Shirley uses her photography to accent her enduring love of nature. Shirley is a passionate naturalist, artist and photographer with a keen interest in plants and birds. They recently completed the first in a series of nature guides, "Grasses of the Texas Hill Country," a well-received volume released last April by Texas A&M University Press.

Continuing her involvement in the business of photography, she manages Loflin & Associates, their joint photographic stock business that comprises more than 100 thousand images. The Loflin stock photographs are published in various media on a global scale.

Brian and Shirley enjoy their passion as independent naturalists, photographers and writers. Together, they actively teach seminars and workshops in many areas of natural science and photography. As nature and travel photography tour leaders, they conduct specialized travel events around the world, including Mexico, Costa Rica, Europe, Asia and China.

They recently completed writing, producing and photographing "Cacti of Texas", a photographic guide book to be published this year. This publication will cover 100 species.

For further information please visit Loflin Images, their web site at www.loflin-images.com.

Please join us for this very special program. It will be a special treat to experience their excellent presentation.



Tucson Cactus and Succulent Society

June 7, 2007 at 7 pm

Gary Lyons

Curator of the Desert Garden at The Huntington

"The development of the Huntington Desert Garden from its beginning in 1907."

Scroll down for some beautiful pictures of the Huntington.



Tucson Cactus and Succulent Society

July 5, 2007 at 7 pm

Greg Starr

"2006 Mexico Journey part 3"



Agave bovicornuta west of Yecora

Scroll down for more Agave pictures!

With apologies to the Beatles; Roll up, roll up for the Mexico Tour. You have an invitation, to make a reservation. The Magical Mexico Tour is waiting to take you away.

Come along with Greg to complete the 5000-kilometer journey we started last year, taking us through much of northern and central Mexico. You might recall that we traveled many, many miles and saw some beautiful scenery along with flowering Agaves, Echeveria, Ferocactus, Fouquieria, Mammillarias, Yuccas, and even a snake. Part 3 will cover the last leg of the trip from central Mexico through northwestern Mexico, and has in store for us, pictures of surprise, Agaves, Echinocereus and more scenery.

Greg is still intent on studying the large and diverse Agave genus both horticulturally and taxonomically. (He promises not to put you to sleep with too much taxonomy). Greg and Jose Angel Villarreal described the amazing [Whale's Tongue Agave \(Agave ovatifolia\)](#) and is always on the lookout for other, possibly undescribed species of Agaves. Greg owns [Starr Nursery](#), a Tucson based mail order and retail (by appointment) nursery specializing in members of the Agavaceae as well as other succulents and new to horticulture shrubs and perennials.

Please join us for the third and final leg of the 2006 Mexico adventure.



Agave parryi truncata



Agave multiflifera at Basaseachic Falls

Tucson Cactus and Succulent Society

August 2, 2007 at 7 pm

Miles Anderson

Cactus and Succulent Plant Propagation

Like so many plant enthusiasts, Miles was hooked at the tender age of eleven and still maintains a passion for cacti and succulents. During the 1980s he attended the University of Arizona and earned a BS in general agriculture and an MS in plant protection. In 1991 he started the [mail order company Miles' To Go](#), and in 1993 he and his wife Janice moved onto ten acres in Avra Valley just north of Saguaro National Park West to start their plant nursery. The nursery has 14,000 sq. ft. under production in covered greenhouses and shade houses. Although Miles' To Go first specialized in cristate, monstrose, and variegated cacti, the nursery houses more than 1500 different species of succulents from many plant families.

Don't miss this excellent propagation program. It will be an excellent way to further your knowledge of how to keep adding your plants to the landscape!



Tucson Cactus and Succulent Society

Thursday September 6, 2007 at 7 pm

Speaker is Gene Joseph from [Plants for the Southwest](#)

"Plant Sex in the City...and the County Too!"

The topic I am interested in promoting is local seed production of succulents and cacti. It is a logical 'next step' in growing these plants and will afford the grower/pollinator an opportunity to closely observe and learn more about these great plants and if successful, can provide some bargaining power with the local growers. With minimal tools necessary and a small amount of time, an individual can focus on a group of plants (Euphorbias or Pachypodiums or Mammillarias) or even a single species (Pseudolithos miguertinus or Euphorbia bupleurifolia or Echinocereus viridiflorus v. canus), producing hundreds, or even thousands of seeds in your back yard, on just a few plants. Pollinating tools and techniques, insect exclusion, seed collecting, cleaning and storing methods and suggested species will be discussed.

Gene has a degree in Plant Sciences from the University of Arizona and graduated in 1985. He was plant propagator at the Desert Museum, where he focused his energies on Sonoran Desert plants. Gene says "I knew where I was by what I was growing and if it was Sonoran, I was at work." "If it was not, I was at home." Gene's collection at home forced him to quit the Desert Museum and move to Jane's flower shop where he continued to maintain his collection under the guise of being in business.

Today Gene Joseph and Jane Evans own Living Stones Nursery & Plants for the Southwest, located at 50 E. Blacklidge, Tucson, Arizona 85705. They specialize in succulent plants and cacti from around the world, but also grow some of the interesting and uncommon desert shrubs, wildflowers and trees, mainly from our region here in the southwest.

Please welcome Gene as our September guest speaker and plan on attending this very important educational presentation.



The Well-Equipped Pollinator

Tucson Cactus and Succulent Society

Thursday October 4, 2007 at 7 pm

Cory Martin

"A Garden of Eden in Our Own Backyard"

Sycamore Canyon; Santa Cruz County, Arizona

Sycamore Canyon is one of the most diverse canyons in Arizona, and it's right here in our own backyard! Join Cory Martin in viewing some of the 640 species of plants, geology and wildlife that occur in this four mile long canyon on the Arizona/Mexico border. This is the fourth installment in the "cool places to see within a days drive from Tucson" series meant to inspire appreciation for our local hot spots of vegetation.

Cory got his start in the plant community at Bach's Cactus Nursery twelve years ago. After four years in wholesale and retail, Cory moved on to The Arizona Sonora Desert Museum. Joining the Botany Department at the ASDM as Horticulturist, he spent seven years caring for many different exhibits including but not limited to the Boojums and the Cactus Garden. Cory has spent the past year and a half as Horticulture Manager for Miraval Resort and Spa managing a crew of six and thirty acres of maintained property. Cory also likes to search out plants in habitat in his free time.

We want to welcome Cory as our October guest speaker. Don't miss this special journey to a great location along the border of Arizona and Mexico.



Cory Martin at Sycamore Canyon

Tucson Cactus and Succulent Society

Thursday November 1, 2007 at 7 pm

Kelly Griffin

"A Visit to Madagascar"

Be prepared for an exciting recent journey to Madagascar by Kelly Griffin, curator of xerophytic plants at Rancho Soledad Nurseries. Kelly spent a month traveling the country side looking for flora and fauna. He found plenty of bothLemurs, Aloes, Chameleons, Kalanchoes, Snakes, Alluaudias, Palms and Pachypodiums. Madagascar is a beautiful and very friendly albeit extremely poor country.

Kelly is currently employed at Rancho Soledad Nurseries in Rancho Santa Fe, California as the curator of xerophytic plants. Rancho Santa Fe is one of the largest Nurseries in Southern California specializing in rare and unusual Palms, Cycads and Succulents from around the world.

Please welcome Kelly as our November guest speaker and plan on attending our last educational presentation for 2007. Meet with Kelly and discuss his amazing program on one of the most magical, endangered environments on earth.



Kelly with a very old *Cycas thouarsii* (northeast Madagascar)



Kelly with *Aloe helenae* 20 km northwest of Fort Dauphin, Madagascar



Bright form of *Aloe capitata*



A Chameleon in the Andringita mountains