



Sandoval County Master Gardener Newsletter

<http://sandovalmastergardeners.org/>



Sandoval County

New Mexico State University • Cooperative Extension Service • U.S. Department of Agriculture

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SCMG Newsletter

Submissions

Deadline: 21st each mo.

Please submit news,

articles, events and
photographs to:
scmgnews@gmail.com

Editor:

Kate Shadock

APRIL 2019

President's Corner

Things in my yard a starting to come alive. Hope we get some needed moisture this month.

The **Hotline** is live to receive calls on the new phone number - **505-358-1943**.



Photo by [Dei R.](#) on [Unsplash](#)

The Governance Committee has completed work on the updated By-Laws in accordance with New Mexico State University guidelines.

Under the new By-Laws our official name is NMSU Sandoval Extension Master Gardener Chapter, (EMG). As a Chapter we are covered as a Non-Profit organization.

You should have received a copy of the new By-Laws and all the accompanying documents for your review.

Using the emailed Survey Monkey ballot, you can vote yes or no and make comments. After the vote members will receive the final membership approved document.

We have some great things happening this month. See the calendar on page two. All these events need volunteers to help. Go on line and sign up. These are easy and fun opportunities to get your volunteer hours.

~ Julia

Lynda's Corner

April means **Earth Day**. This years' theme is "**Protect our Species.**" Many of our Master Gardener projects support, protect, and enhance habitats for our native plant, insect, and wildlife species. We also educate the public about resilient gardening and being good stewards of our limited resources.

In his beautiful book, *A Sand County Almanac*, Aldo Leopold wrote "We abuse land because we regard it as a commodity belonging to us. When we see land as a community to which we belong, we may begin to use it with love and respect." In honor of Earth Day, I encourage you to reflect on your relationship with the land. Do you see yourself as part of the Earth community or apart from it?

As a fellow community member, I thank you for your efforts to preserve, protect, and regenerate species diversity, one garden at a time. Use this link for more information [on Earth Day](#).

~ Lynda



Beekeeping International Photo



2019 SCMG Calendar

SCMG Board Meeting

3rd Tuesday, Monthly @ 10 am @ Health Commons,
Bldg.; B, 1500 Idalia Rd, Bernalillo, NM 87004

Earth Day City

Sat, Apr 20th @ 10:00 am – 12:00 pm @ Waterwise
Demonstration Garden

Cabezon Park Car Show – SCMG will have a table distributing our materials

Sat, Apr 27 @ 10:00 am – 3:00 pm @ Cabezon Park

Desert Oasis Training Gardens, Plant Sale and Local Garden Fest

Sat, Apr 27th @ 10:00 am – 1:00 pm @ Albuquerque
Academy

4th Annual SCMG Plant Sale

Sat, Apr 27th @ 8:00 am – 11:00 am @ Corrales Growers
Market Opening Day

2019 MG Intern Class - End of Course Graduation and Celebration Party & Plant Sale

Tue, Apr 30th @ 1:00 pm – 4:00 pm @ St. Francis
Episcopal Church, Rio Rancho

Spring Garden Party

Late April or Early May – Date/Time and Place to Be
Announced

Butterfly Education and Awareness Day

Sun, Jun 1st @ 9:00 am – 2:00 pm @ Plant World

Annul Pork and Brew

Fri – Sun, Jun 28th, 29th, and 30th @ Santa Ann Star Center

Waterwise Demonstration Garden – Fourth of July

Thu, Jul 4 @ 10:00 am – 2:00 pm @ Waterwise
Demonstration Garden

Fall Harvest Party

Sep, Date/Time and Place to Be Announced

Placitas Garden Tour

Sun, Sep 8 @ 9:00 am – 4:00 pm

HOMEScape Solutions Design Workshop

Register by Sep 9th

<http://sandovalmastergardeners.org/homescape-solutions/>

First session: Fri, Sep 13th @ 6:30-9:30 PM

Members Annual Meeting

Sat, Oct 28th @ 1:30 pm – 4:30 pm @ St. Francis Episcopal
Church, Rio Rancho

See the [SCMG online calendar](#) for details about events, volunteer opportunities, and continuing education opportunities..

<http://sandovalmastergardeners.org/news-and-information/events-calendar/>

Remember – Sign Up to volunteer early and often to support SCMG and our community!

Website Volunteer Signup Page – <http://sandovalmastergardeners.org/project/>

New Mexico State University is an equal opportunity/affirmative action employer and educator.

Beneficial of the Month

Minute pirate bugs

(Family: Anthocoridae)

At approximately 2-3 mm long, these are among the smallest of our common predators. In spite of their small size, however, the adults are easily recognized by their black and white 'checkerboard' appearance. The immature stages are brown and orange. Both adults and nymphs will tackle a variety of prey, including whiteflies, mites, insect eggs and newly hatched larvae, aphids, and thrips. These insects can sustain themselves on pollen when prey is scarce and hence are often found in flowers.



Adult pirate bug feeding on thrips.

Beneficial of the Month material courtesy of NMSU ACES:
[Pocket Guide to the Beneficial Insects of New Mexico](#)

Southwest Plant of the Month

Blue trumpets

Ipomopsis longiflora

Plant Form	Flower
Plant Type	Annual
Sunlight	Sun
Plant Size	18" x 12"
Water Usage	Low
Colors	Blue, White

Physical Description: Pale blue to almost white, long trumpet-like flowers on intricately branching stems and finely dissected foliage.

Care and Maintenance: Avoid overwatering/poor drainage.

Gardener's notes: Loves hot, dry, deep sandy soil. Occasional summer supplemental water will prolong blooming into fall. Found in sandy areas of El Paso. Grow from collected seed.



Southwest Plant of the Month material courtesy of NMSU ACES

<http://desertblooms.nmsu.edu/plantadvisor/>

VERTICAL FARMING

by Carol Dimeff

Sandoval County Master Gardeners toured Sananbio, Inc. in Albuquerque, doing R&D on new cultivars of lettuce.

Plants are incubated from seed, then grown hydroponically under trademark LED lights, 30 cm. from light-to-bed.

Production averages 500 lbs./10,000 sq. ft./day, with 12-15 harvests per year.

Selection trials vary different light waves for optimal growth, including blue light for the development of anthocyanin. The LED lights are full-spectrum and have a long lifespan.

Participants were offered to taste various lettuces as well as their "Salanova Salad Mix".

Visitors are generally restricted due to strict sanitation protocols, as no pesticides or herbicides are used at this facility.

We thank Michael Yates, Vice President of Technology Sales at Sananbio, Inc. who expertly described new technologies shaping commercial farming in inner cities. Sananbio is a leading manufacturer and integrator of horticulture LED lighting, and vertical farming grow systems, around the world.



*Julia Runyan, Ginger Golden, Carol Dimeff,
Sharon Walsh and Nancy Yates*

About SANANBIO

SANANBIO is a trademark carried and backed by Sanan Sino-science Photobiotech, a company invested by Sanan Optoelectronics, one of the world's largest LED chip manufacturers. Supported by an elite R&D team comprised of plant scientists, researchers, and engineers; SANANBIO utilizes state-of-the-art technology that enables growers worldwide in the horticulture industry to increase the quality and quantity of their yields. Years of extensive research and real-world deployment and operations allow SANANBIO to offer its customers proven, scalable, efficient and cost-effective solutions in LED horticulture lighting and Controlled Environment Agriculture (CEA) vertical farming grow system; as well as turn-key vertical farm solutions including building, transfer, financing, and training of staff for both large and small-scale farming facilities. SANANBIO empowers growers with the technology and knowledge to achieve unprecedented results in farming operations.

To learn more visit: <http://sananbious.com/>

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MARK YOUR CALENDARS – HOMEScape is Coming

By Cathryne Richards

We are making plans for the next **HOMEScape Solutions Design Workshop**, a four-session class that brings Master Gardening into your own yard!

During the class you will design your dream landscape that is easily achievable in planned stages. This Program, which is entering its TENTH year, was created by Lifetime Master Gardeners, Darlene Bassett and Cathryne Richards. It is staffed by Master Gardeners, Charlene Spiegel, Suzanne Maxwell, Sandy Liakus, Sandy Farley, Ginger Golden, Mary Vesely, Sharon Walsh, Sheila Coneen and Shelley Rine.

Course work focuses on artistic design and includes aspects of **Permaculture** - an innovative framework for creating sustainable ways of living, **Xeriscaping** - a style of landscaping and gardening that reduces or eliminates the need for supplemental water from irrigation, **Feng Shui** - incredible tips to promote harmony and balance, **Southwest Native Plants** - that thrive in our harsh environment, hardscape essentials, basic tree care, and much, much more!!

We will be starting class on Friday September 13, 2019 and continuing Saturdays, September 14, 21 and 28th. There is a special opportunity to meet and get personal advice from the "experts" on September 24, 2018. Registration is open online at sandovalcountymastergardeners.org under classes. Class size is limited to 24 people. Your \$95 fee payment guarantees a spot!



See more details on [page 6](#)

HOMESCAPE SOLUTIONS DESIGN WORKSHOP



2019 Class Schedule

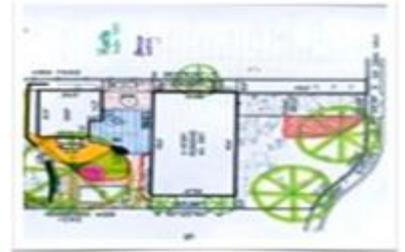
Class 1	Fri - 9/13 6:30-9:30 pm	HOMEScape: The Vision and the Reality
Class 2	Sat - 9/14 9:30 am-3:30 pm	Get Perspective! Training the Eye, Native plants
Class 3	Sat - 9/21 9 am-3 pm	Go Local! (Home Visits) Your team will visit your home for input and suggestions.
Optional	Wed - 9/25 10 am-8 pm	HOMEScape Expert Access Get One-On-One Help with Your Plan!
Class 4	Sat - 9/28 9:30 am-3:30 pm	Come Together! Celebration and Final Presentations



Before



After!



Site Planning

Attend this hands-on workshop to learn how to create your personal dream "HOME-scape" that promises to INSPIRE you! **Learn the tools** of site planning. Course work focuses on artistic landscape design and includes aspects of Permaculture, Xeriscaping, Feng Shui, Southwest Native Plants, hardscape essentials, and basic tree care, plus much, much more!

WHERE: St. Francis Church, 2903 Cabezon Road in Rio Rancho (corner of Golf Course and Cabezon)

FEE: The course fee is \$95/person (includes materials and resource kit, Saturday meals and daily snacks)

REGISTRATION: To register online using PayPal: <http://sandovalmastergardeners.org/homescape-solutions/>; for more information, email: homescapeinfo@yahoo.com. *Class is limited to 24 participants and fills up fast, so sign up early. Your confirmed registration will be complete with receipt of your payment.*

DEADLINE: SEPTEMBER 9, 2019