

# Santa Fe Extension Master Gardeners Newsletter



## Saving Beauty: The Story of an Endangered Sunflower

by Daniela Roth and Christina M. Selby

On a sunny afternoon in the late summer of 1992, former New Mexico state botanist Bob Sivinski was driving back from Roswell, where he had been working. He saw a billboard for the “world famous” Blue Hole spring and stopped to admire the crystalline blue waters and scuba divers. As he was pulling out of the parking lot, he looked across the street and noticed a huge wetland, or *ciénega*, full of sunflowers turning acres golden. Bob could spot the Pecos sunflower (*Helianthus paradoxus*) from miles away because of its distinctive yellow color, noticeably lighter than that of common sunflowers, and its unique *ciénega* habitat; he immediately realized he was in the presence of one of New Mexico’s rarest plants.

This large population of Pecos sunflowers growing in the vicinity of the City of Santa Rosa, in Guadalupe County, was a new discovery. The species’ entire existence is limited to seven widely spaced

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*Saving Beauty: The Story of an Endangered Sunflower—cont. from page 1*

populations in west-central and eastern New Mexico and west Texas. These plants occur only on wet, alkaline soils in spring seeps and meadows and along stream courses and pond margins. This wetland habitat is itself endangered and disappearing.

Known as the City of Natural Lakes, Santa Rosa is situated inside a six-mile sink, one of the most unusual geological features of any city in New Mexico. A sink is a topographic depression formed when groundwater dissolves underlying limestone and/or gypsum bedrock. The groundwater migrates to the surface as seeps, causing most of the soil to be saturated near the surface and/or root zone of plants and forming small lakes and extensive wetland habitats. The Santa Rosa area contains many of the last and best natural wetlands in New Mexico.

Incompatible land uses, habitat degradation and loss, and groundwater pumping pose significant threats to the Pecos sunflower. It was listed as a threatened species under the federal Endangered Species Act in 1999 and as endangered in the State of New Mexico. Bob soon discovered other rare and endangered plants throughout the ciénegas surrounding the Santa Rosa area, including the Wright's marsh thistle (*Cirsium wrightii*) and Great Plains ladies' tresses (*Spiranthes magnicamporum*), all located on private and city-owned lands.

Through much negotiation and perseverance, Bob was instrumental in the purchase and protection of the 116-acre Blue Hole Ciénega Nature Preserve by the New Mexico State Forestry Division. To this day it is the only piece of land the division owns and manages solely for the protection of Pecos sunflowers and other rare wetland plants.

In 2012 Daniela Roth took over as state botanist and has made many strides in managing the preserve to restore wetland function and enhance habitat for the sunflowers by researching best management practices and engaging the community. Management strategies have included fencing to exclude livestock, multiple prescribed fires, and the

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*Saving Beauty: The Story of an Endangered Sunflower—cont. from page 2*

complete removal of Russian olives, tamarisk, and other invasive trees, which pose a significant threat to wetlands.



Soon the city, county, and other neighboring land owners caught on to the benefits of restoring native wetlands. The Santa Rosa Schools have engaged students in monitoring the wetlands, and the local newspaper took notice and regularly reports on the status of Pecos sunflowers. In 2018 the city established a 15-acre conservation easement to protect a large population of sunflowers for a minimum of 25 years on city-owned lands.

Close coordination with a variety of stakeholders has led to comprehensive, landscape-wide restoration efforts for all wetlands

in the vicinity of Santa Rosa, with special emphasis on enhancing habitat for Pecos sunflowers. Partners include the Guadalupe Soil and Water Conservation District, the New Mexico Forestry Division, the City of Santa Rosa, the U.S. Fish and Wildlife Service, Santa Rosa Consolidated Schools, Wetwater Environmental Services, private landowners, various artists, the New Mexico Native Plant Society, the New Mexico Department of Transportation, and the *Guadalupe County Communicator*.

This kind of coordinated action is key to conservation in the 21st century. Plants on the federal endangered species list don't benefit from the same protections as animals, especially on non-federal lands. Hence plants rely primarily on goodwill and voluntary actions for protection. Santa Rosa's persistent community efforts provide a stellar example of rare-plant conservation in New Mexico.

That's why Conservation Productions, a Santa Fe-based media company focused on storytelling to amplify conservation campaigns, is making a film, photo exhibit, and social media campaign about the endangered Pecos sunflower and its disappearing wetland habitat.

Documentaries can change the world. They evoke emotion, care, and action. *Saving Beauty: The Story of an Endangered Sunflower* recounts the efforts of New Mexico's state botanists and partners to save the rare Pecos sunflower in its wetland habitat and how the people of Santa Rosa learned to value this endangered species in their backyard. The story is about more than one plant and one habitat; native plants throughout New Mexico need a poster child to focus the public's attention on how protecting plants benefits us all.

To learn more about the project and support the work we're doing, visit the Saving Beauty [website](#).

*Daniela Roth is New Mexico's state botanist. Christina Selby is a conservation writer and photographer.*



# From the Board

by Bonnie Martin and Holly Henry,  
members-at-large and Garden Fair co-chairs

As the days get longer and warmer, Master Gardeners are busily preparing for our most highly anticipated annual event, the Garden Fair and Plant Sale, which takes place on Saturday, May 4, from 9 a.m. to 3 p.m., at the Santa Fe County Fairgrounds. As in years past we have a strong committee who has invested time and energy to make this year's event even bigger and better.



2019 SFEMG Board

The fair features a wide variety of vendors offering everything from hardy natives (especially good for our arid gardens) to vibrant annuals. You can be sure there will be something that catches your eye. Pick up some plants for Mother's Day (May 12) for the moms in your life. Get there early for the best selection; admission and parking are free, and you can grab a bite to eat from one of the food trucks.

As in previous years, we will have a designated Junior Gardeners area, where kids can learn to make bee houses and other basic gardening skills. The Garden Shed marketplace will be selling gently used gardening items, books, and some new merchandise. Additionally, experts will be on hand to provide gardening advice, and we are offering a series of free classes (see the schedule, on page 7).

While you're at the fairgrounds, take the opportunity to visit our demonstration gardens, including a cactus garden, an herb garden, a vegetable garden, and a rose-trial garden. In these and other gardens Master Gardeners learn, work, and teach.

Santa Fe Extension Master Gardeners and other groups participate in this event to raise funds to provide our community with educational programs that support sustainable gardening. We want to thank the Master Gardeners who have already volunteered. If you haven't yet signed up to help with the fair, please do so on Sign Up Genius. We still have many available slots.

# This Arbor Day, Think of Our Forests

by Peggy Rudberg

From the dawn of humanity, trees have sustained and protected us by providing shelter, fuel, and habitat. Trees also perform the crucial functions of sequestering carbon—one tree can absorb as much as 48 pounds of carbon dioxide per year—and producing oxygen—two mature trees can provide one person with oxygen for a year.



Carson National Forest. Photo by Sarah Baldwin.

At the close of the last ice age, over 11,000 years ago, it's estimated that forests covered 50 percent of the Earth's land area. Today about 30 percent of the world's landmass

is woodland. In 1630 forests covered 46 percent of this country, while today 33 percent is forested. In New Mexico forest coverage is about 21 percent. Most deforestation is a result of human activities, principally agriculture and logging, activities that have accelerated in the past two centuries as the human population has exploded, from 1 billion in 1800 to 7.5 billion today.

Early use and collection of trees allowed forests to reproduce new individuals at sustainable levels. When people transitioned from hunting and foraging to agriculture, slash and burn was used to clear land for planting and grazing. Subsequent overuse led to loss of organic matter, resulting in soil unable to sustain new growth. When the land was no longer productive, people moved on to new areas and repeated the process.

Trees are also harvested as commodities. From 1909 to 1926 over 16 million trees were felled from what is now the Pecos Wilderness for Atchison, Topeka & Santa Fe railroad ties. In the United States today around 11 million acres are logged each year for lumber, furniture, and other products. In 2015 the world consumed 400 millions tons of paper products. In an effort to attain zero-carbon standards, the building industry is substituting wood for concrete and steel; the production of wood pellets to replace fossil fuels has increased from over 10 million tons in 2008 to over 28 million tons in 2015. Some logged land is replanted; other land is left to regenerate naturally, which can take up to 50 years.

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*This Arbor Day, Think of Our Forests—cont. from page 5*

The mining and extraction industries, including their infrastructure, also cause forest loss and land degradation from toxic byproducts. New Mexico has approximately 30,000 producing oil wells and 28,000 natural gas wells. Many of these wells are hydraulically fractured. A 1,350-foot-deep open-pit copper mine has not only displaced a forest but also the town of Santa Rita, New Mexico.

Not all forest destruction is intentional. Warming winters have increased insect infestations. In 2014 the mountain pine beetle, endemic to the Rocky Mountains, destroyed over 46 million acres of trees in the United States and 35 million acres in British Columbia. From 2000 to 2017 more than 2.3 million acres in New Mexico suffered tree mortalities from bark beetles. Global warming has also escalated the frequency and scale of wildfires. In the summers of 2011 and 2012 two fires in New Mexico national forests destroyed 696 square miles of woodland.

Organizations like the United Nations, university science departments like that of Yale, and governments like Norway are working to reduce land degradation and deforestation worldwide. This Arbor Day (April 26) and every day we can help by supporting these efforts, safeguarding our local resources, and planting trees.

#### **Resources:**

Arbor Day Foundation, [Replanting Our Forests](#)

Environmental Literacy Council, [Forests](#)

New Mexico Forestry Division, [New Mexico Forest Health Conditions 2018](#)

U.N. Food and Agriculture Organization, [The State of the World's Forests](#) (2018)

U.S. Forest Service, [National Forests and Grasslands](#)

Yale School of Forestry and Environmental Studies, [Global Forest Atlas](#)

## The Garden Shed

Spring cleaning? The Garden Fair is coming up, on May 4, and the Garden Shed is seeking “gently used” gardening items, such as tools, garden decor, outside furniture, pots, and books on gardening in the Southwest. The Garden Shed will sell these donations at the fair to raise funds for SFEMG’s many activities. You can drop off your items at the SFEMG office between 1 and 3 p.m. on Mondays and Thursdays, or contact Mike McGeary at 202-841-1551 or at [mmcgeary@comcast.net](mailto:mmcgeary@comcast.net).







# GARDEN FAIR & PLANT SALE



**Extension Master Gardeners**  
**SATURDAY MAY 4**  
**9 am – 3 pm**

Santa Fe County Fairgrounds 3229 Rodeo Road  
Free Admission and Parking

**Bigger & Better!**

EXPANDED FACILITY THIS YEAR!

**Demos • Exhibits • Tool Sharpening • Used Tools**

## **SPEAKERS**

- 10 AM** Cactus Rescue Project, Saving the Santa Fe Cholla –  
*John “Obie” Oberhausen*
- 11 AM** Native Plants Demo & Talk –  
*Mike Halverson, Manager, Santa Ana Native Plants*
- 12 Noon** Attracting Native Bees to New Mexico Backyards –  
*Olivia Caril*
- 1 PM** Aquaponics, Hydroponics & Greenhouse Management –  
*Charlie Schultz, SF Community College*
- 2 PM** Horticultural Therapy & Gardening in Your Golden Years –  
*Kathy Brechner*

For more information, visit [sfemg.org](http://sfemg.org)  
and please LIKE US on Facebook



If you are an individual with a disability who is in need of an auxiliary aid or service please contact County Extension Office at 505.471.4711. NMSU is an affirmative action/equal opportunity employer and educator.





# Desert Penstemon (*Penstemon pseudospectabilis*)

by Laurie McGrath

Many penstemons thrive in difficult conditions; desert penstemon is a stunning example. Found in desert washes, canyons, and open rocky areas of the southwestern United States, at 2,000 to 7,000 feet elevation, as well as in piñon-juniper ecosystems, this plant is eye-catching when in bloom, with vivid deep pink to magenta flowers and green triangular leaves. It often blooms twice—sometime in the spring, depending on elevation, and again in early summer, with adequate precipitation. The flower stalks rise above the more shrubby base of the plant. I like to think this makes access to the nectar in the tubular flowers easier for the hummingbirds and bees that love it.



Photo by Frankie Coburn

Desert penstemon has many common names: Mojave penstemon, desert beardtongue, and canyon penstemon, to mention a few. It's best to rely on the botanical name to be sure you're getting the plant that lives up to its name. In botanical nomenclature, *pseudo* means there is a visually similar plant. But *spectabilis* says it all. This is indeed a spectacular native penstemon.

**Planting and care:** Desert penstemon should be planted in dry, well-draining soil in full sun. Being quite drought tolerant, it rarely requires supplemental water once established. In fact, care should be taken not to overwater during the first year or two. Deep, occasional watering will help establish a healthy root system. Desert penstemon can be cut back to about four inches in late winter.

**Landscape use:** The plant is good in dry gardens, in hot areas near gravel or heat-retaining walls, and in less-tended areas at a distance, where it will provide a splash of vivid color.

**Propagation:** Desert penstemon will reseed but is not invasive. If you gather seed, store it dry until the next year. Spread in the fall, cover with some soil or sand, and let nature take its course. Seed germination is subject to weather conditions, so it will vary from year to year.

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**Plant type:** evergreen perennial subshrub

**Bloom time:** early spring and early summer

**Size:** 12–36 inches x 18 inches

**Exposure:** full sun

**Moisture:** highly drought tolerant

**Soil:** well-drained and dry

**Zones:** 5–9

**Advantages:** low maintenance; attracts hummingbirds; food source for native bees and moths

**References:**

American Penstemon Society, [Propagation from Seed](#)

Horticulture, [Desert Beardtongue Attracts Hummingbirds and Hawkmoths](#) (March 2015)

SNaPP, [A Guide to Native Plants for the Santa Fe Landscape](#) (2018)

Southwest Desert Flora, [Penstemon pseudospectabilis](#)

## We Are Here to Help!

From April through September, Santa Fe Extension Master Gardeners are available to answer gardening questions on Mondays and Thursdays from 1 to 3 p.m. at the SFEMG office (at the fairgrounds, 3229 Rodeo Road). These folks can answer your questions and share their experiences with what does and does not work in our environment. Drop by to chat about gardening challenges and to get suggestions.

Master Gardeners and interns also staff Ask a Master Gardener tables at various locations during the growing season. Here are April's AAMG events:

Apr 13	Harvey Cornell Rose Park	9 a.m.–noon
Apr 22	Santa Fe Botanical Garden	9:30 a.m.–12:30 p.m.

You can also pose your questions online by going to our [website](#) and clicking on the “Garden Questions?” tab; someone will do research and get back to you.

*To exist as a nation, to prosper as a state, and to live as a people, we must have trees.*

—Theodore Roosevelt

# New & Noteworthy

Have you recently read a plant-related article, visited a horticultural website or blog, listened to podcast, or seen a nature show or documentary you think other gardeners would enjoy or find useful? Send a link to the newsletter ([news.sfemg@gmail.com](mailto:news.sfemg@gmail.com)) and we'll include the information in the next issue. **Note that some of these sources have paywalls.**

American Scholar, [“There Is No Time in the Garden”: The Poetry of M.S. Merwin](#), by John Kaag

Arnold Arboretum, [Why Are Bonsai Leaves Small?](#), by Robert E. Cook

Atlas Obscura, [13 Beautiful Botanical Gardens Where It's Easy to Lose Yourself](#), by Eric Grundhauser

Desert Blooms (NMSU), [Piñon Needle Scale](#), by Marisa Thompson

National Geographic, [How trees secretly talk to each other in the forest](#) (video)

New Mexico State Forestry, [New Mexico Rare Plant Conservation Strategy](#)

Native Plant Society of New Mexico, [Videos & Podcasts](#)

*New York Times*, [Honey as a Pollution Detector? It's a Sweet Idea](#), by Veronique Greenwood

*New York Times*, [Can You Pick the Bees Out of This Insect Lineup?](#), by Joanna Klein

*New York Times*, [Why Do Bees Buzz?](#), video by James Gorman and Jason Jaacks

*Santa Fe New Mexican*, [More trees dying in New Mexico](#), by Thom Cole

*Santa Fe New Mexican*, [River trail renewal](#), by Gabriela Campos

*Santa Fe New Mexican*, [Wet winter a boon for piñons](#), by Kathy Haq

Smithsonian.com, [How a Love of Flowers Helped Charles Darwin Validate Natural Selection](#), by Erin Zimmerman

# Project Highlight: The Randall Davey Audubon Center and Sanctuary

by Marta Gyeviki

Since 2003 Santa Fe Master Gardeners have been collaborating with the Randall Davey Audubon Center on projects that support wildlife and educate the community about native plants. The unique landscape around center, including a riparian zone, a piñon-juniper zone, and a fir-spruce-pine forest, provides an abundance of opportunities for MGs to experiment, learn, and teach.

Beyond the wildlife gardens, our pollinator garden, complete with native bee houses, was designed and installed by our project leaders and MG volunteers, who also maintain it. All of our demonstration gardens put a strong emphasis on educating the community about native plants and bees and the importance of pollinators. Audubon and Master Gardener educational sessions include several workshops, outdoor environmental programs, nature walks, and day camps.

MGs can do all types of volunteer work (CE, PE, OS) at our site. We have sessions on Fridays from 10 a.m. to noon.



## **OS hours**

Many of our Friday sessions, lead by our project leaders, are for general garden maintenance, such as planting, weeding, and pruning.

## **CE hours**

- There will be a pruning and garden cleanup workshop with extension agent Tom Dominquez on April 5, from 10 a.m. to noon.
- Compost sessions by SCAT team members and co-leader Susie Sonfleith offer hands-on training and produce the compost used as mulch in the gardens.



*Project Highlight: The Randall Davey Audubon Center and Sanctuary—cont. from page 11*

- In 2019 we have two Let's Grow sessions. "Native Bee Basics: Building Bee Houses and Selecting Plants that Attract Them," presented by Audubon co-leaders and SNaPP members Ann Caudell and Susie Sonfleith, will take place on April 27 from 10 a.m. to noon. The second workshop, "Selecting Native Plants for Your Landscape," presented by Cullen Hallmark, will be held on June 22 from 10 a.m. to noon. Both sessions will be followed by garden tours.

### **PE hours**

In June and July Master Gardeners and interns work with Audubon day campers (ages 5–10) for one hour on Fridays. Day camp topics this year include Amazing Animals, Nature Trekkers, Super Sprouts, Bird Buddies, and Insect Investigators. Anne Farber and Chris Durlak, two of our co-leaders, will coordinate these sessions with hands-on tasks such as making bee baths, planting flower pots to take home, getting into compost, and "pollinator bingo." We always have a great time with the children.

This is going to be an exciting year, with several new projects: renewing the pollinator garden, planting a new area in the wildlife garden, and selecting native plants for the pavilion (under construction) and adjacent children's play area. We hope to see many familiar faces as well as MGs new to the project in the upcoming season.

## 2019 International Master Gardener Conference

### "Penn's Woods: Digging into our Roots"

This year's International Master Gardener Conference takes place June 17–21 in Valley Forge, Pennsylvania. A welcome reception will be held on Monday evening at Valley Forge Casino Resort. Each of the main conference days starts with a plated breakfast and features a keynote speaker, opportunities for field studies, afternoon learning sessions, and evening programs. Tours of the Philadelphia area's many renowned gardens are on offer before, during, and after the conference. Visit the [conference website](#) for much more information. Discounted early registration is available through April 14 only.

**Free!**

## 2019 Compost Clinics



Learn how to compost your yard and food waste from the Santa Fe Extension Master Gardener Association!

**Saturday, April 13 1PM—3PM** *Hands on*

**Saturday, May 4 9AM—1PM** *During the 14th Annual Garden Fair*

**Saturday, June 15 9AM—11AM** *Part of our Let's Grow Series*

**Saturday, July 20 9AM—11AM** *Hands on*

**Saturday, August 17 9AM—11AM** *Hands on*

**Saturday, September 14 9AM—11AM** *Hands on*

**Saturday, October 19 9AM—11AM** *Hands on*

CE hours available for Extension Master Gardeners

**Bring hat, gloves, sturdy shoes, water & a pitch fork if you have one!**

These hands-on clinics will teach proper techniques for building a thermal pile, turning, finishing, and screening compost. In addition there is a straw bale worm bin on site for vermicomposting.

**All clinics will be held at the Master Gardener Demonstration Gardens at the SF County Fairgrounds: 3229 Rodeo Road, Santa Fe**

For more information, visit [sfemga.org](http://sfemga.org) and please LIKE US on Facebook



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SANTA FE  
EXTENSION  
**MASTER  
GARDENERS**

# The Garden Journal Radio Show

**Every Saturday  
10–10:30 a.m.**

*Live from the Farmers Market*



Tune in to KSFR 101.1 FM on Saturday mornings from 10 to 10:30 to listen to a lively, entertaining, and informative gardening show.

- Apr 06 Santa Fe Botanical Garden's Lindsay Taylor on this month's events
- Apr 13 Santa Fe Extension Master Gardeners' Christine Salem with Bonnie Martin, Master Gardener, on the upcoming Garden Fair and Plant Sale
- Apr 20 Santa Fe Farmers Market Institute's Carrie Core on Farms, Food, and Friends
- Apr 27 Home Grown New Mexico's Jannine Cabossel, the Tomato Lady, with tips and techniques for next month's veggie garden; more info at [Giant Veggie Gardener](#)

Schedule subject to change. For updates and to listen to previous broadcasts, visit [this section](#) of our website.



# Let's Grow 2019



A **FREE** Monthly Education Series for the Home Gardener  
from the Santa Fe Extension Master Gardener Association

## Soils Testing Workshop (two-part class!)

Sun, Feb.24 & Sun, March 24, 1-4 pm each day

NM Wildlife Center, Espanola

Learn how to prepare paperwork and package soil samples for testing at CSU Soils Lab. Demonstrations on how to cheaply, easily and accurately determine your soil structure, how to use the soil triangle, and why knowing your soil is important. Return March 24 to learn how to interpret the results from the CSU Soil Lab, including amendments recommended to add to soils for certain conditions. Both sections taught by Sandy Powell and Steven Fellows.

## Rose Pruning Clinic (hands-on!)

Saturday, April 13, 9 am - 12 pm

Harvey Cornell Rose Garden

Bring your handheld pruners, gloves and long sleeved clothing. Learn the correct way to prune roses from Master Gardeners Kim Martinez and Shelly Cooper and then practice in this historic garden at 1315 Galisteo Parkway. Instruction from 9 - 9:30 a.m., and hands-on pruning from 9:30 a.m. - 12:00 p.m.

## Native Bee Basics, Building Bee Houses and Selecting Plants that Attract Them

Saturday, April 27, 10 am - 12 pm

Randall Davey Audubon Center

Taught by Audubon Project leader Joy Mandelbaum. Santa Fe Native Plants Project (SNAPP) will showcase the native plants that attract bees. Sessions will be held in the Education Classroom of the Randall Davey Audubon Center at the end of Upper Canyon Road.

## Cactus Propagation

Saturday, May 11, 9 am - 11 am

County Fairgrounds Cactus Garden

Learn to divide cactus and how to grow more. Tips on soil preparation, planting and maintenance. Drop-in demos every half hour. Taught by Jill Foster and Cullen Hallmark.

Saturday May 18, 2019, 10-11 am

## Save Water! Plant Natives!

Santa Fe Water Conservation Office

Join Members of the Santa Fe Native Plant Project (SNaPP) to explore the new water conservation garden at the City of Santa Fe Water Conservation Office, 801 W. San Mateo. Handouts, free seeds, raffle prizes and updates on plans for the garden.

## Basic Composting (hands-on!)

Saturday, June 15, 9 am - 11 am

County Fairgrounds Compost Area

Participate in a hands-on compost demonstration, and learn how to start a new compost pile and to maintain it as it develops. Worm and straw bale composting basics will be covered. Taught by Vicki Jacobson and Madeline Pryor.

## Selecting Native Plants for Your Landscape

Saturday, June 22, 10 am - 12 pm

Randall Davey Audubon Center

Taught by Helena van Heinegen, Joy Mandelbaum, Susie Sonflieth, this will include a tour of native plants in the Audubon Gardens.

## Historic Garden Restoration

Friday, July 26, 5 pm- 7 pm

El Zagan Garden at 545 Canyon Road

Tour the garden with Janet Hiron, Lissa Johnson, Nyla Rasmussen and Joan Dayton, during 4th Friday Art Walk on Canyon Road. Learn how Master Gardeners are restoring this garden and maintaining its historic layout and ambiance with plants appropriate for our current climate.

## How to Plan a Fall Vegetable Garden with Cool Season Crops

Sunday, August 11, 12 pm - 2 pm

County Fairgrounds Vegetable Garden

Learn how to plan for fall gardening. Tips on extending your growing season and things to consider while the summer winds down. Taught by Jannine Cabosset, Bob Zimmerman, Linda Flemming, and Diane Pratt.

## Herb Harvesting and Propagation

Saturday, August 24, 9 am - 11 am

County Fairgrounds Herb Garden

Discover herbs that prosper in our region and how to propagate them from cutting, as well as techniques for growing, pruning, harvesting and preserving herbs. Taught by Cherry Payne.

For more information, visit [sfemg.org](http://sfemg.org) and Please LIKE us on Facebook



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## Calendar of Events

All events are open to the public. Visit the [events calendar](#) on our website for a complete list of garden-related activities and classes with times, locations, and registration information.

Note: phc stands for “per hour of class time.”

DATES	EVENTS	CREDITS
Apr 02	Buying and Selecting Roses for Your Garden, 6–8 p.m. (SFRS)	1 CE
Apr 03	How to Prune and Care for Roses, 1–3 p.m. (SFBG)	2 CE
Apr 06	Growing without Soil, 9 a.m.–2 p.m. (SFCC)	3 CE
Apr 06	Harvesting Rainwater for Your Garden, 10 a.m.–1 p.m. (NMWC)	1 CE, 2 OS
Apr 06	Trees for the Santa Fe Area, 1–4 p.m. (SFBG)	3 CE
Apr 07	Manage and Build a Soilless Growing System, 9 a.m.–2 p.m. (SFCC)	3 CE
Apr 11	Lecture: African-American Gardens in the Rural South, 3–4:30 p.m. (SFBG)	1.5 CE
Apr 13	Compost Clinic, 1–3 p.m. (SFEMG)	2 CE
Apr 13	How to Install Drip Irrigation, 10 a.m.– 1 p.m. (NMWC)	1 CE, 2 OS
Apr 13	Preparing Habitats for Santa Fe Bluebirds, 1–4 p.m. (SFBG)	3 CE
Apr 13	Rose-Pruning Clinic, 9 a.m.–noon (HCRP)	0.5 CE, 2.5 OS
Apr 14	Hoop House Gardening, noon–2 p.m. (HGNM)	2 CE
Apr 20	How to Plant the Native Plant Garden, 1–4 p.m. (SFBG)	3 CE
Apr 24	Summer Park Tree Inventory, 5:30–7:30 p.m. (WHMP)	CE, OS, PE
Apr 24	Native Bees: Getting to Know Them & Welcome Them, 1–3 p.m. (SFBG)	2 CE
Apr 25	Lecture: Transforming Ranchland into Gardens, 3–4:30 p.m. (SFBG)	1.5 CE
Apr 27	Native Bees Basics: Houses and Plants, 10 a.m.–noon (RDAC)	2 CE
Apr 27	Plants for the Santa Fe Area, 1–4:30 p.m. (SFBG)	3 CE
Apr 27	Spring Planting: Trees and Shrubs, 9 a.m.–noon (NMWC)	1 CE, 2 OS

**HCRP:** Harvey Cornell Rose Park; event sponsored by [SFEMG](#)

**HGNM:** [Home Grown New Mexico](#); event at Santa Fe Community College

**NMWC:** New Mexico Wildlife Center, in Española; event sponsored by [SFEMG](#)

**RDAC:** Randall Davy Audubon Center, 1800 Upper Canyon Rd.; event sponsored by [SFEMG](#)

**SFBG:** [Santa Fe Botanical Garden](#), 715 Camino Lejo, 505-471-9103

**SFCC:** [Santa Fe Community College](#), 6401 Richards Ave., 505-428-1676

**SFEMG:** [Santa Fe Extension Master Gardeners](#), County Fairgrounds, 3229 Rodeo Rd.

**SFRS:** Santa Fe Rose Society; contact Cindy Hoffman ([cindyhoffman@yahoo.com](mailto:cindyhoffman@yahoo.com))

**WHMP:** Water History Museum Park, 1209 Upper Canyon Rd.; event sponsored by [SFEMG](#)

**Members Only:** For a complete list of Master Gardener projects and to sign up, please visit Sign Up Genius, a link to which is in the [Members Only](#) section of the website. To log hours worked and to see year-to-date totals, visit Track It Forward in the same location.



### Mission Statement:

*Santa Fe Extension Master Gardeners is a non-profit volunteer organization whose mission is to learn, teach, and promote locally sustainable gardening through reliable, current research-based practices*

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