

REGISTRATION FORM
September 14, 2024



Name: _____

Mailing Address: _____

Phone: _____

Email: _____

2024 NM Master Gardeners' State Conference
Hosted by the Los Alamos Master Gardeners
Los Alamos, New Mexico

MG Chapter/Association: _____

Registration: Make checks payable to Los Alamos Master Gardeners' Association or LAMGA

\$125 Must be received or postmarked by August 8, 2024

OR

\$145 Must be received by August 29, 2024

I plan to attend the complimentary Friday evening social event.

I am registering for the optional, docent-led tour and have included \$25 for the tour.

TOTAL: _____

Cancellation policy: 50% refund of registration fee paid for cancellations by August 29, 2024
Requests must send email to angprada@nmsu.edu by August 29, 2024

Please print, fill out, and mail the Registration form and your Schedule choices with payment to:

Los Alamos Cooperative Extension Service

1251 Bathtub Row

Los Alamos, NM 87544

Saturday box lunch includes sandwich, chips, side and dessert.

Sandwich options (please select one):

_____ Ham

_____ Turkey

_____ Roast Beef

_____ Vegetarian

_____ Vegan

Gluten-free required: _____ YES _____ NO

Food allergies, please specify: _____

PLEASE RETURN THIS FORM WITH YOUR REGISTRATION CHECK

If you are an individual with a disability who is in need of an auxiliary aid or service to participate, please contact Angela Prada by August 29, 2024 at (505) 662-2656 or losalamos@nmsu.edu.



BE BOLD. Shape the Future. New Mexico State University

New Mexico State University is an equal opportunity/affirmative action employer and educator.
NMSU and the U.S. Department of Agriculture cooperating.

Preliminary Conference Schedule
September 14, 2024
(schedule subject to change)

Registration	7:30 – 8:25 AM
Conference	8:30 AM – 5:30 PM
8:45 AM	Opening session: Climate change and Gardening – Dr. Marisa Thompson
9:40 AM	<i>Break</i>
10:00 AM	Session 1: Choose one
	<input type="checkbox"/> Home Fruit Gardening in Today’s Climate – Dr. Marisa Thompson
	<input type="checkbox"/> Learn, Grow, Eat, and Go! – Angela Prada
	<input type="checkbox"/> Demo Garden Tour -- Denise George
10:55 AM	Lunch
12:30 PM	Session 2: Designing Landscapes for a Livable Future - Judith Phillips
1:25 PM	<i>Break</i>
1:45 PM	Session 3: Choose one
	<input type="checkbox"/> If it's Meant to Bee, Let it Bee – Dr. Olivia Carril
	<input type="checkbox"/> Gardening as <u>WE</u> Change - Janine Fales
2:40 PM	<i>Break</i>
3:00 PM	Session 4: Choose one
	<input type="checkbox"/> Season Extension in the NM Vegetable Garden – Dr. Curtis Smith
	<input type="checkbox"/> Native plants in home & municipal landscapes - Dana Ecelberger
3:55 PM	<i>Break</i>
4:15 PM	Session 5: Fungi in the Urban Environment – Using Stormwater Runoff - Reese Baker
5:10 PM	Conclusion & Grand Prize

You will not be held to your session choices! We are asking for you to choose at this point solely for load-leveling the rooms (one holds 100 and the other 40).

PLEASE RETURN THIS FORM WITH YOUR REGISTRATION

Planting for Our Future, September 14, 2024

The Los Alamos Master Gardeners are honored and excited to host the 2024 New Mexico State Master Gardeners' Conference, themed "Planting for Our Future". We will emphasize the challenges we face with the changing climate – both environmental and personal! How do we better use the water? What plants should we consider as our USDA Hardiness Zones change? How can we be proactive in helping our native pollinators? How can we engage the gardeners of tomorrow? What about our changing lives? We hope to have a lively discussion on every front! Please review the following important information about the conference.

The Conference includes:

- A single day program with both single and dual tract sessions.
- A complimentary Friday evening 'Meet & Greet' with hors d'oeuvres.
- An optional, docent-led tour of the Historical District (for an additional fee).

The venue, Fuller Lodge:

- is centrally located in the Historical District of Los Alamos;
- is ADA-compliant, with elevator access to the second-floor classroom; and
- is within walking distance of the Memorial Rose Garden, the Los Alamos History Museum, the Hans Bethe house, the Robert Oppenheimer house, ruins of an Ancestry Pueblo Dwelling, the Oppenheimer and Groves statue, the Manhattan Project National Historical Park, Ashley Pond, the recent Bee City Pollinator planting, and the LAMG-curated Demonstration Garden. It is 0.3 miles from the Bradbury Science Museum.

Other pertinent info:

- Registration is open to Master Gardeners and the public and will close on August 29, 2024.
- The conference is limited to 100 participants.
- We encourage people to bring reuseable water bottles as single-serve water will not be offered.
- Registration includes a box lunch prepared by our local Co-op to allow time for the Historic tour, to explore the area on your own, or to visit with other gardening folk.
- Los Alamos elevation is 7200' – please remember to stay hydrated and take it slow!
- Cancellations will be refunded 50% of registration fee paid if the cancellation request is received no later than August 29, 2024, via email to angprada@nmsu.edu.

Other area attractions (approx. distances from Fuller Lodge):

- Los Alamos History Museum and Bradbury Science Museums (closed on Sunday).
- Pajarito Environmental Education Center, 0.5 miles (includes an extensive penstemon garden)
- White Rock Community Garden, 10 miles
- Bandelier National Monument, 12 miles
- Valles Caldera National Preserve, 16.5 miles
- NMSU Agricultural Experiment Center in Alcalde, 26 miles
- Los Luceros Historical Site, Alcalde, 28 miles
- El Rancho de las Golondrinas, La Cienega, 48 miles

Hotels: Los Alamos and White Rock have three hotels, a few inns, and options listed with Airbnb and VRBO. Please let us know if you have difficulties finding a space.

Abstracts

Designing Landscapes for a Livable Future -- Judith Phillips, owner of Design Oasis and author

In New Mexico gardeners already grappling with an extreme climate are facing greater extremes of heat and cold and drier, erodible soils. The good news is that there are many ways to design for a more livable future. Resilient landscapes contour the soil to capture rainwater when it comes whether as a trickle or a deluge. Future forward gardens emphasize native plants that respond quickly to any available precipitation, root extensively creating a network of channels in the soil to absorb rainfall, and are adapted to low humidity and intense sunlight. Gardens for a livable future also provide habitat for wildlife to maintain, on a small scale, an ecological balance in increasingly chaotic times. Small efforts combined in a community make a difference.

Fungi in the Urban Environment -- Reese Baker, owner of The RainCatcher and PhD candidate

The urban environment is designed to be impermeable to rainwater. Urban stormwater carries with it a copious amount of environmental toxins and pollutants. Using the concept of rain gardens, our civilization can use urban stormwater as a resource to recharge aquifers, increase biodiversity, create wildlife and pollinator habitat, and produce clean downstream freshwater ecosystems. In this talk we will investigate the concepts of bioremediation and hydrological shifts currently being studied using rain gardens the Santa Fe area.

If it's Meant to Bee, Let it Bee: Cultivating gardens for wild bees in the context of climate change and habitat fragmentation. -- Dr. Olivia Carril, bee researcher and author

New Mexico is home to over 1000 bee species. They range in size from smaller than an eyelash to bigger than a thumb, from red to deep blue, and from dainty specialist to generalist gormands. Our bees are beautiful and intriguing, but they are also essential to the reproduction of countless native wildflowers, and many of our cultivars, fruits, and vegetables as well. Reports indicate that some species of wild bee may be in decline, and the prime drivers of changes in their populations are habitat fragmentation, overuse of pesticides, and climate change. It may be some relief, then, to learn that gardening with native bees in mind can provide a buffer to population fluctuations, especially in arid environments. Dr. Carril will discuss how to garden for bees with the goal of providing them with a safe refuge in the face of large-scale landscape changes.

Season Extension in New Mexico Vegetable Gardens -- Dr. Curtis Smith, retired NMSU Horticulture Specialist

New Mexico gardeners can't wait for spring to arrive so that they can begin gardening. We get so impatient that we often plant too early and have to replant after our late freeze kills our first planting. And then, by the end of a hot summer we are exhausted and ready to take a break – for about 2 weeks - then we want to be gardening again. We spend winter wishing we were gardening. There are ways we can extend our gardening season and partly, or completely, overcome the garden downtime. In the spring we can use various techniques including row covers, cloches, and walls-o-water to help our plants survive late spring frost. In the summer we can employ our microclimates and the Three Sisters Garden concept to keep our plants growing and bearing through the oppressive summer heat as we wait for the monsoon rains and cooling. In the autumn we can reuse the row cover to protect our harvest from early frosts. In the winter we can use container gardening to garden on windowsills and move plants in to protected areas to extend the harvest. Of course, we all wish for greenhouses, or at least cold frames, to allow us to garden through the winter. In all seasons, proper selection of vegetable varieties helps us extend our garden season.

Learn, Grow, Eat, and Go! – Angela Prada, NMSU Extension Agent and Extension Master Gardener

This segment will highlight the benefits and methods of gardening education for children using the experiential learning model outlined in the Junior Master Gardener program. The program allows youth to explore their natural world through hands on learning activities that integrate science, math, literature, and social studies using the garden as the living laboratory. Educators, parents, community volunteers, and Extension volunteers, such as Master Gardeners, will come away with the tools and enthusiasm to be able to implement the program with various groups of school age children.

The Demonstration Garden -- Denise George, Extension Master Gardener (Lifetime)

The Los Alamos Master Gardeners have cared for and expanded the Demonstration Garden for nearly 30 years. You will tour the various areas of the garden and learn how we engage the County, community and our members in the process.

Gardening as WE Change -- Janine Fales, Extension Master Gardener (Lifetime)

We age. Our gardens age. Aging and changes in abilities are part of the journey we call life. These changes do not need to mean an end to gardening. The forward planning of our landscapes, development of adaptive tools, and honoring our abilities can help us enjoy our gardens for many years. We will discuss adaptation tips and tools as well as some of the challenges to be faced.

Native plants in home & municipal landscapes: Designing in pollinator resources for resilience & beauty all season long – Dana Ecelberger, Bee City Los Alamos Project Leader and Extension Master Gardener

Dr. Marisa Thompson, NMSU Urban Horticulture Specialist - Abstract Pending

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