

# Garden Notes Fall 2021



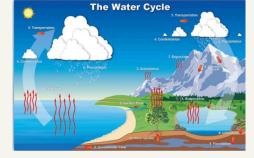
Have a Gardening Question? Ask Us!



Happy Fall! The days are shorter, the evenings are chilly, and there's that feeling that fall is in the air! Soon we'll be raking the fallen leaves and listening to their crispy crunch. Fall is a great time to be out in the garden planting and getting gardens bed ready for winter. We hope you take a few minutes to sit down with a warm cup of something tasty and enjoy this issue of our quarterly Master Gardener newsletter full of timely tips and useful garden information. ~ Happy Gardening ~ Marcy Sousa, Program Coordinator

## Water Cycle, Climate Change, and How it Affects California Ecosystems

California has a "Mediterranean climate," with hot, dry summers and mild, wet winters. For many years, this environment has remained relatively stable. However, our



climate is changing; we have seen the average annual temperature increase steadily since 1895, with the rate of warming accelerating since the mid-1970s....

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## Fall Planning and Senior Gardens

No matter how old we are, when Fall comes, we inevitably hear the call of the garden: "Come, make haste, clean up, clear out and plan for next year's garden." If we have been avid gardeners for most of our adult lives, it is an exciting pull of the heart, for Fall planning and preparation are the groundwork of our upcoming gardening season.



## In Citizen Science, Everyone Can Contribute!

Citizen science (also known as "community science") is the concept adopted by agencies and organizations that solicits voluntary research results collected specifically by private individuals. This line of data acquisition allows for anyone (with any background) the joyous opportunity to contribute meaningful material via a collective effort to further scientific understanding of key issues, often with a local impact.

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Fall Garden Chores

Plants of the Season

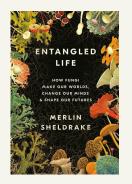
Pests of the Season

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## Why do Leaves Change Color in the Fall?

Leaves contain three different types of pigment: Chlorophyll (greens), Xanthophylls (yellows) and Carotenoids (oranges). Most of the year these colors are masked by great amounts of green coloring. The summer sunlight triggers the leaves to keep making more chlorophyll.

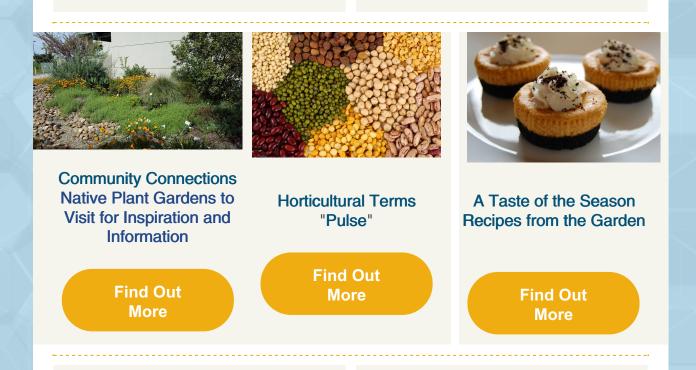


#### Growing Knowledge Entangled Life, How Fungi Make Our Worlds, Change Our Minds & Shape Our Futures

Throughout the book, he leads the reader through a wonderous world of mycelial networks and many kinds of fungi, and takes you on around the world explorations.

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## Help Desk Fall Bare Root Tree Planting

Fall is the time to think about planning for the coming bare-root season when fruit trees and other plants are available in the bare-root stage which makes them cheaper to purchase and handle.

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## From the Garden Creating with Succulents

Creative gardening with succulents allows you to free up your creativity and channel your inner artist in some easy, pretty much fail-safe projects using low maintenance succulents as the centerpiece.

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# Find us on Social Media!

The San Joaquin County UC Master Gardeners have several social media pages. Find us on our Faceook page, Instagram @sj\_mastergardeners, Pinterest, Twitter @UCsanjoaquinMgs and our YouTube page.

### Have a Gardening Question? Ask Us!

Master Gardener Helpline: 209-953-6112 E-mail: anrmgsanjoaquin@ucanr.edu Website: ucanr.edu.sjmg

We are currently checking e-mails and phone messages remotely due to COVID restrictions. We ask for your patience as there may be a delay in response time from our volunteers.

Find past editions of our newsletter here.



