



The Gardeners' Club Santa Cruz County, California SEPTEMBER 2018 Writer/Editor: Lise Bixler I(lisebixler@sbc global.net)



"The Garden: The Master Teacher"

"Here at Life Lab, we are working at the intersection of two essential questions: What does this world need? And what do children deserve?.

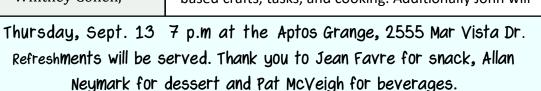
What we believe is hat the world needs informed, inspired, creative. and collaborative leaders, ready with the skills and the motivation they need to work for justice, and sustainability, and healthy communities. And we believe that this garden, and those like it all around the world, are an ideal space for growing just such leaders." -Whitney Cohen,

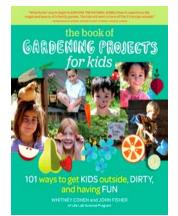
Our Club is like a seed bank, helping to sow support for college and high school students with our scholarship programs. This month we get to learn about an amazing program that sows learning for even younger students. If you've lived here a while, "Life Lab" is no doubt a familiar name. But do we really know much about the work it does?

John Fisher, our September speaker, is the Director of Programs and Partnerships at Life Lab, a national leader in farm- and garden-based education. Since 1996 he has exclusively in these kinds of education programs teaching pre-school through high school students and providing professional development opportunities for thousands of educators. When he is not at work he is gardening at home or teaching in his son's school garden.



Life Lab promotes experimental learning for all ages through children's camps, field trips, internships and school garden programming including an expanding focus on Pajaro Valley schools. Life Lab creates curricula and nationwide workshops for educators who wish to enhance garden-based education. John will share insight from his book <u>Gardening Projects for Kids: 101 Ways to</u> <u>get KIDS outside, DIRTY, and having FUN</u>, co-authored with Whitney Cohen, with tips on engaging kids in garden -based crafts, tasks, and cooking. Additionally John will





share how school gardens are used as instructional tools across our region and the nation.

Dealing With Garden Overwhelm



There is so much to do in the autumn garden – it is easy to feel overwhelmed. Margaret Roach at A Way to Garden (awaytogarden.com) and Joe Lamp'l at Joe Gardener had an interesting conversation on a podcast on how to stay organized when you have much to do (or should I say TOO much to do). You can listen to it at <u>https://joegardener.com/podcast/reducing</u> <u>-garden-overwhelm/</u>, and also read Joe's other helpful suggestions.

Margarent is a lister. First she does what she calls a brain dump, making a list of everything she thinks she needs to do. While she works in her gardens, Margaret writes down all the things she notices as needing attention. Then she narrows down the mustdo tasks of the day onto a smaller list. I wonder if she ever loses her list in her vast garden like I do?



Joe suggests we remember that gardening is about progress, not perfection: "Remind yourself that every little bit helps. Even if you're only able to spend 20 minutes tackling weeds or corralling overgrown tomato plants, the end result is better than where you began. Celebrate that."

Both Margaret and Joe suggest that you consider allowing an area of your garden to go a little wild. Joe says, "Perfectly manicured grass might be the expectation in your minds' eye, but it doesn't serve smaller garden visitors. Allowing grasses to grow tall, fallen leaves to remain on the ground – embracing a little garden messiness – creates habitat for pollinators, birds, frogs, and plenty of other beneficial creatures".

There are many more helpful suggestions at Joe's website, such as mulching to save time, concentrating on soil health etc. I like

this one, spending some time to refocus: "There are moments when your time might be better spent by sitting down with pen and paper (or your favorite organizational app) and gathering your thoughts. Write down all those projects and tasks, then organize and prioritize them. Set small goals for yourself that you know you will be able to accomplish during a day, so you can check something off as complete. When you do tackle a to-do, focus solely on that. Don't let yourself get distracted by other garden work – stay on that single item until it's complete. Some gardeners find it helpful to set a specific time period, like devoting 30 minutes to nothing but weeding. You will be surprised at how much more you can get done when you really allow yourself to stay focused."

What did Joe mean about "your favorite organizational app"? If you are a digital guy or gal like him, go to <u>https://</u> joegardener.com/podcast/046-garden-organization/ to learn how he uses such electronic tools as Evernote, Nozbe, a journaling app called Day One, Google and Microsoft apps, etc. Let us know what works for you!

cabrillo Extension Beekeeping Class

Beekeeping Basics and Honeybee Biology

2 Sats., Sept. 15 & 22 9:30 am - 12:noon Room: Horticulture 5001 Register before Sept. 10: \$68

Register after Sept. 10: \$75 plus \$5 materials fee payable at registration

Whether you are interested in learning sustainable backyard beekeeping practices or just want a better understanding of how these delicate, intricate creatures benefit us and our planet, you will leave this class a-buzz with new energy!

This course covers hive structure, colony dynamics and delve into basic honeybee biology. We will discuss the history of beekeeping, from honey production to pollination contracts, and discuss current trends (and rifts) in colony management practices. Weather permitting, there will be a field trip to Emily's Apiary in Santa Cruz for a real-life "hive dive". By the end of the course, students who are interested in obtaining their own hive will have a good working understanding of equipment, tools, management practices, bee biology, and how we can work together to support these very vital pollinators.

This class is appropriate for adults with little to no experience in keeping bees. Cabrillo is offering an Intermediate Beekeeping class on September 29th. <u>https://www.cabrillo.edu/services/extension/green.html</u>



PROFESSIONAL

GARDENING UNDER IGHT knowledge."

"Halleck's book walks readers through the basics and turns potentially confusing concepts into common

The key to gardening indoors is understanding how plants use light, then providing what they need. Horticulturist, consultant, and indoor growing expert Leslie Halleck covers it all: the basics of photosynthesis, the most up-to-date growing tools and technology, and techniques to helps plants thrive inside-whether you're growing orchids, succulents, cannabis, herbs, or vegetables.

Gardening Under Lights begins with photosynthesis—why and how plants use light—and what you can do to recreate this relationship with an indoor growing system. It moves on to explore growing conditions, including how to manage an indoor environment, general plant care and propagation tips, as well as strategies to control common pests and diseases. The final section is devoted to suitable edible and ornamental plants, with advice on growing mediums, water requirements, and

nutritional needs.

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Indoor plant lighting is a complicated subject. Luckily, the science of how plants use light remains a constant, and by understanding the basics, indoor gardening can continue to avail the new technologies available

Also included are tips and techniques for helping ornamental plants (like orchids, succulents, bonsai, and more) and edible plants (arugula, cannabis, oregano, tomatoes, and more) thrive indoors. Whether you are a vegetable gardener who wants to extend the growing season, a balcony gardener short on outdoor space, or a specialty plant collector, this book is a must-have.

If you order directly from Timber Press now, you can get 30% off: http://www.timberpress.com/books/ gardening under lights/ halleck/9781604697957

DREAMSCAPES



Dreamscapes: Inspiration and beauty in gardens near and far is a stunning collection of over sixty of the world's most beautiful gardens from across the globe, photographed by internationally renowned and awarded photographer Claire Takacs. Dreamscapes includes gardens designed by well-known designers such as Brandon Tyson, Paul Bangay, and Spanish designer Fernando Martos among others, with photographed locations including iconic gardens in Australia, New Zealand, UK, USA, Europe and Asia. This book will astound and delight you with the diversity and creativity of the gardens featured, all portrayed at that rare moment when they are at their most stunning.

Order from: <u>https://</u> www.chroniclebooks.com/ catalogsearch/result/index/? mode=list&q=9781743793527

Bonsai Sale

Ed Lambing, long-time member of the Santa Cruz Bonsai Kai and an extremely talented and skilled master of the art of bonsai, is moving out of state, and his extensive and spectacular bonsai



collection is not going with him. There will be a bonsai sale this Saturday at his home in Bonny Doon The sale is on Saturday, September 8th from 10:00 am until 4:00 pm. Lots of bonsai trees, many of them very mature and spectacular, pots, wire, statuary, and other related bonsai items. In addition, there are a lot of stones suitable for viewing. These would eventually be considered "suiseki " viewing stones that tell a story or represent a particular feature in nature such as, a mountain or other land feature.

The address of the Lambings' home and garden is 340 Country Estates Drive, Bonny Doon.





Ooh! Ooh! The Gardeners' Club Fall Plant Sale & Swap is only a month away! Have you been sowing, dividing, taking cuttings, repotting? Gone through your tool shed and doo-dad shelves to find things you don't need any more? Plants, bulbs, pots, books, garden art, tools our fall event is a medley of opportunity not to be missed! Class: Making Medicines from the Garden September 9, 2018 Time: 9:30 AM - 12:30 PM Sponsor: UCSC CASFS Location: UC Santa Cruz Hay Barn



Early Fall is the height of perennial and annual plant growth in our gardens. With so much biomass gardens are uniquely poised to make a plethora of herbal remedies for the present and future.

This class will teach gardeners how to make and use many different herbal preparations for common ailments, including teas, oils, compresses, soaks, steams, baths, tinctures, and liniments. Get ready to be coated in herbs during this fun and empowering class.

Workshop instructor Darren Huckle is a licensed acupuncturist trained in Western and Chinese herbal medicine. Darren is the founder and owner of Roots of Wellness in Santa Cruz.

Cost of the workshop is \$30 general admission (pre-registered) or \$40 (at the door); \$20 for Friends of the Farm & Garden members, and certified UC Master Gardeners (pre-registered) or \$30 (at the door); \$15 for UCSC students, beginning farmers, and limited-income (pre-registered) or \$20 (at the door). Register at https://www.brownpaper tickets.com/event/3273204.



HERBS 101 SATURDAY, SEPTEMBER 15 10:00 pm — 11:30 am Costanoa Commons 335 Golf Club Dri., Santa Cruz.



Led by UC Master Gardener, Susan Brown, Herbs 101 - Growing and Using Herbs for Medicinal, Therapeutic and Culinary Purposes, will provide an overview of the proper growing conditions, drying techniques and wide variety of applications of the most common herbs for the home gardener. Learn about the fascinating compounds in these aromatic plants.

Please plan to arrive 15 minutes early for check-in. Please dress for the weather.



Information at <u>https://us-mg5.mail.yahoo.com/neo/</u> launch?.partner=sbc#mail

Plan Bee: The Rise of Alternative Pollinators

About one-third of the human diet comes from insect-pollinated plants and the honeybee is responsible for 80 percent of that pollination Seventy out of the top 100 human food crops — which supply about 90 percent of the world's nutrition are pollinated by bees. With honeybees under siege and in frightening declined, it is heartening to know that there are other bee species that can help pollinate crops. The New York Times published an informative and hopeful article which you can read at https:// www.nytimes.com/ 2018/ 08/21/ science/bees-pollinationfarming.html

Of the thousands of species of bees in North America, just four other than the honeybee are already used or almost ready for use on a commercial scale in the United States. The bumblebee. Bombus impatiens, can be an effective alternative to honeybees for pollinating watermelons and lowbush blueberries. The alfalfa leafcutter bee, Megachile rotundata, is responsible for pollinating most of the alfalfa grown for seed production. The ground-nesting alkali bee, Nomia melanderi, also pollinates alfalfa, and the blue orchard bee, Osmia lignaria, is effective for tree fruits and nuts.

Those of us who aren't farmers can still help species that help pollinate. Protecting wild bees starts simply by fostering better building and gardening habits, Research has shown that local native pollinators prefer local native plants. You can learn about "bee networks and "plant hubs" at <u>http://</u> hilltromper.com/article/bees-plant-

networks-santa-cruz-county. A bee hub is a gregarious bee species that visits various types of plants, and a plant hub is a flowering plant species that hosts a multitude of buzzing visitors. According to Angie Ashbacher, a UCSC researcher, the yellow-faced bumblebee, Bombus californicus, is an up-and-coming





hub species. Its Santa Cruz population has soared over the past 50 years This one can help pollinate your tomatoes! It is also an iimortant pollinator of agricultural crops like cherries, apples, avocados, alfalfa,, blueberries and blackberries. They usually nest underground in places like old gopher holes good to know those gophers are good for something!

READY, SET, **PLANT**



SUCCULENT GARDENS EXTRAVAGANZA 2018

2133 ELKHORN ROAD, CASTROVILLE, CA 95012



HOW MUCH DOES THE SUCCULENT EXTRAVAGANZA COST? It's FREE!

HOW CAN I PAY FOR ALL OF THE PLANTS I PLAN TO BUY?

Cash, check, and credit card!

WHAT ARE THE FOOD OPTIONS?

There will be a taco truck on site for purchasing lunch. Bring a water bottle; we will have water coolers available for a fill up! We also have benches and shady seating areas so feel free to bring your own picnic lunch.

WHERE DO I PARK?

We will have parking attendants to direct you to parking across the street, expect a short walk to the nursery.

HOW SHOULD I DRESS?

Prepare for a rain-or-shine event that is largely outdoors. Wear good walking shoes and bring sunscreen and a hat!

WHAT SHOULD I BRING?

We suggest wearing layers and bringing your own shopping wagon. Bring your camera, of course, and water!

WHERE CAN I EAT WHILE IN TOWN?

We love the Haute Enchilada in Moss Landing! We recommend a reservation if you're having dinner there. Call (831) 633-5843.

EVENT SCHEDULE SUCCULENT EXTRAVAGANZA WILL END AT 4PM SHARP EACH DAY. FRIDAY, SEPTEMBER 28

This year, Tico Coffee Roasters will be serving their delicious espresso and coffee drinks from 8am-11am.

- 8:00 EARLY BIRD NURSERY TOUR Brian Kemble, Curator Ruth Bancroft Garden
- 9:30 DIGGING AND MOVING LARGE SUCCULENTS, CAN YOU DIG IT? Robin Stockwell, Founder of Succulent Gardens; The Succulent Guy. Robin will be available to sign his books for an hour after his talk.
- 10:45 CREATING YOUR OWN SUCCULENT TAPESTRY Laura Eubanks, Design for Serenity. Laura will have signed copies of Debra Lee Baldwin's 2nd Edition of Designing with Succulents where her work is featured.
- 11:30 LUNCH & MUSIC AT NAYARIT'S TACO TRUCK. MUSIC BY SAMMI JOY
- 11:45 SENSATIONAL SUCCULENTS AND AWESOME AIR PLANTS Sean and James of Organic Mechanics will demonstrate creative ways to plant and display Succulent Gardens fantastic succulents and Tillandsia using upcycled and unusual material.
- 12:30 WHOLESALE CUSTOMER DISCUSSION John Rodkin, Owner of Succulent Gardens
- 1:00 WHAT'S NEW IN THE GARDEN? Janet Sluis, Sunset Western Garden Collection
- 2:00 SUCCULENTS IN THE POLLINATOR GARDEN Andrea Hurd and Julia Bell, Mariposa Gardening and Design
- 3:00 PLANT RAFFLE

SATURDAY, SEPTEMBER 29

- 8:00 EARLY BIRD NURSERY TOUR Brian Kemble, Ruth Bancroft Garden
- 9:30 READY, SET, TRANSPLANT! Robin Stockwell, Founder of Succulent Gardens; The Succulent Guy. Robin will be available to sign his books for an hour after his talk.
- 10:45 CREATING YOUR OWN SUCCULENT TAPESTRY Laura Eubanks, *Design for Serenity*. Laura will have signed copies of Debra Lee Baldwin's 2nd Edition of Designing with Succulents where her work is featured.
- 11:30 LUNCH & MUSIC AT NAYARIT'S TACO TRUCK. MUSIC BY SAMMI JOY
- 12:30 GIFTS THAT KEEP ON GIVING: SUCCULENTS AND PROPAGATION Aaron Ryan, Horticulturist
- 1:30 SUCCULENTS IN THE HABITAT GARDEN Andrea Hurd and Julia Bell, Mariposa Gardening and Design
- 2:30 DESIGNING WITH PALMS AND SUCCULENTS Jason Dewees, Flora Grubb Gardens & Caitlin Atkinson, Photographer & Stylist

3:15 PLANT RAFFLE

Workshops are scheduled for a block of time so you can come and go as you please. Either observe our demonstrator teach others or get your hands in the dirt!

FRIDAY WORKSHOPS

- 12:00 2:00 How to Plant a Living Picture with Simone LaJeunesse of Succulent Gardens. Make & Take : 6" x 6" Living Picture, \$50
- 1:00 3:00 Succulent Propagation 101 with Allana Childs of Succulent Gardens
- 2:00 4:00 Potting Bar Come Plant! Pick your pot, your plants, and we'll provide the soil and some instruction.
- SATURDAY WORKSHOPS
- 12:00 2:00 Create a Terrarium using Air plants with Simone LaJeunesse Succulent Gardens. Make & Take : Terrarium, \$25
- 1:00 3:00 How to Plant a Cacti with Allana Childs, Succulent Gardens Make & Take : Mixed Cacti in a Terracotta pot, \$25
- 2:00 4:00 Potting Bar Come Plant!

MORE INFO AT SGPLANTS.COM

Bill Kugler's Plant Sale in Aptos

My friend Bill has too many plants and is selling them at good prices. Here is a note from him to me with details, and a few pics.



"Thank

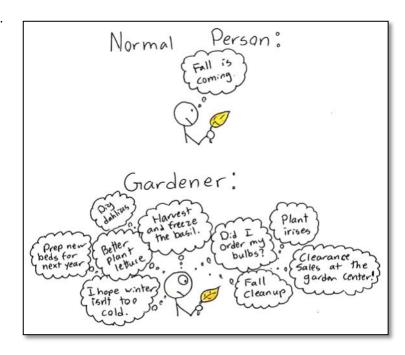
you for your offer to mention my sale at your next meeting and in the Sept. newsletter. You might say I have over propagated. It was not such a problem while I had a well plenty of room to spread out when I lived in Felton. Now that I am in Aptos I am faced with all that I have grown. I need an intervention. Help in the way of a sale to reduce my jungle to something we can now live with!

My Japanese Iris had seeds. I have about 60 4" pots and some 2 and 5 gallon pots of beautiful yellow Japanese Iris.

I have also filled my pockets with seeds from city hall and public gardens.. Coral trees, Kapok trees, Chilean Tomato trees, various oaks from my travels.I have Golden Bamboo from one to fifteen gallons, clumping bamboo five to fifteen gallons,elephant ear 1-5 gallons, fragrant flowering ginger 4" to 15 gallons, Mexican sage 6" to 5 gallons, various flowering cacti, Spectacular Epiphyllums (Cactus Orchids) red, pink, white, and fuchsia in 2"-6" pots and many in hanging pots and one of a kind planters. I also have quite a number of succulents and well, a hundred or more of things both common and uncommon. I amuse myself with unusual plantings and make many of my own planters. I have a number of hand made hanging planters made from recycled redwood for sale as well. I have plants that attract bees and hummingbirds and children.

Please come any day, early to avoid HWY 1 traffic. My prices are well below retail in most cases. (15 gal bamboo \$25-35!) 1945 Cox Rd. in Aptos. Call or text Bill to make sure I am home. (831) 325-1821."

The Calendar Every Gardener Needs



Sometimes even the most gung-ho gardener might get discouraged (think gophers, slugs, drought, black spot, sore back, etc.). When you need encouragement, a good laugh can do the trick. Above is the September cartoon in Joseph Tychonievich's 2018 Calendar for Gardeners, which will make you laugh all year. You can buy it at <u>https://www.zazzle.com/</u> gardening_cartoon_calendar_152020515787285705

gardening_cartoon_calendar-158039515787385795.

To see more of Joseph's cartoons and learn more about him, bisit his website: <u>https://www.greensparrowgardens.com/</u>. He is the author of <u>Plant Breeding for the Home Gardener</u>, <u>The Complete</u> <u>Guide to Gardeners</u>, and <u>Rock Gardening: Reimagining a Cla'sssic</u> <u>Style</u> and is the editor the <u>North American Rock Garden Society</u> <u>Quarterly</u>.



September 22 and October 27th at 2PM

September 29th Vertical Succulent Wall Workshop -Saturday \$35.00 September 15th at 2PM from \$119.9

As usual, Dig Nursery is offering cool workshops. Vertical succulent planting, succulent wreaths, houseplant success, and more. Information at <u>https://diggardens.com/collections/</u>workshops.

at 2PM

IT'S THAT TIME OF YEAR WHEN SOME OF US NEED HELP WITH ZUCCHINI GLUT. TRY THIS RECIPE FROM LIFE LAB.



Makes about 2 1/2 cups

5 medium zucchini
1/4 cup olive oil, plus a bit for garnish
1/4 cup tahini
1 clove garlic, chopped
6 Tablespoons of lemon juice
½ teaspoon salt (or more to taste)
2 Tablespoons chopped chives (optional)



Never Insult a KILLER BUCCHO B

Roast the zucchini in the broiler until skin starts to blacken -flip them over so all sides are charred.

Once the zucchini are cool, cut them in half lengthwise and scrape out the insides of the squash. You should end up with about 2 cups of zucchini insides. In a food processor or blender, puree the squash with the rest of the ingredients except the chives.

Garnish with chopped chives and a drizzle of olive oil. Serve as a delicious dip with toasted pita, vegetables, or olives.



Recipes from Life Lab's Summer Day Camps www.lifelab.org/camp



Saturday,

September 8th 11 am - 2 pm Tickets: \$40 Beverages, snacks, and lunch provided

Participate inr an exclusive look into the past, present, and future of the campus's iconic South Campus programs. The UC Santa Cruz Farm and UC Santa Cruz Arboretum & Botanic Garden have a special place in UC Santa Cruz's history, and shape students' experiences, careers, and perspectives in more ways than we can readily see. Through the Back Gate gives you a chance to hear from the visionaries and leaders of these unique campus resources, and experience behind-the-scenes looks into little-known aspects of these special places. The event will begin at 11am at the Arboretum where you will be guided through the beautiful gardens. The tour will break for lunch and then continue over to the UC Santa Cruz Farm. You are encouraged to wear comfortable walking shoes and a sunhat. Complimentary parking is available at the Arboretum when you arrive. Event Schedule:

1 1am Arrive at the Arboretum.

Teas, spritzers, and other refreshments available.11:15 am

Arboretum tours begin. Tours are 40 minutes in length.

Option 1: Martin Quigley; Option 2: John Weber & Rick Flores; Option 3: Samantha Spurlin

12 noonEnjoy lunch prepared with farm fresh produce.12:45 pmTravel to Farm.

1 pm F arm tours begin. Tours are 40 minutes in length. is .Option 1: Daniel Press; Option 2: David Robles;Option 3: Damian Parr

1:45pm Wrap up by picking up a special gift and strolling through the farm or arboretum.

Martin Quigley is Executive Director of the Arboretum; John Weber is Director of the Institute of Arts and Sciences ; Rick Flores is California Native Plants Curator and Horticulturist and Steward of the Amah Mutsun Relearning Program; Samantha Spurlin is Plant Specialist furthering the California Native Plant programs under Brett Hall's direction; Daniel Press is Executive Director of CASFS and UCSC Professor of Enviornmental Studies; David Robles is a farmer and educator who is a Second-Year CASFS Apprentice; Damian Parr is the Farm Research and Education Coordinator. For more information and to register, go to <u>https://specialevents.ucsc.edu/through-back-gate/</u> index.html.



the Seventeenth Annual Apple Pie Bake-Off

Practice your pie recipe ahead of the 17th Annual Pie Contest at the UCSC Farm & Garden Harvest Festival! This is a non-professional baking competition open to Harvest Festival attendees.

All entries must be homemade and include a written recipe. Entrants are responsible for supplying their own pie ingredients and cooking their pie before bringing it to the contest. Uneaten pie will be returned to each contestant.



UCSC Farm • Sunday, September 30, 2018 • 11 am to 5

MAIN STAGE – MUSIC	
Music Variety from the Field to FSWG's Fork	11:15 - 12:30
Naked Bootleggers	12:45 - 2:15
Farm Fresh Open Mic Adventures	2:30 - 3:30
Hermit Thrush	3:45 - 5:00
WORKSHOPS & ACTIVITIE	S
Farm & Garden Produce Sales	11:00 - 5:00
Apple Variety Tasting	11:30 - 4:30
Kneeding a Baking Revolution with Sourdough! Melissa Ott, Green Gal Consulting	12:00 - 1:00
Apple Pie Contest Bake-Off (entry deadline)	12:30
UCSC Farm Tours	12:30 and 4:00
Getting Down to the Bees Knees: Promoting Garden Pollinators Food Systems Working Group & Project Pollinate	1:15 - 2:15
Herb Talk & Walk through the Garden Darren Huckle, Western/Chinese herbalist & licensed	2:30 – 3:30 acupuncturist
Decolonizing Famine Pao Lebron and Rio Molina, Farmers of the Globa	3:45 – 4:45 al Majority

Plus hay rides, kids' crafts, face painting, flower crown making, yummy food, UCSC Farm organic produce and flowers, roasted corn, fresh-squeezed apple juice, and more!

Photo by Carolyn Lagattuta

Thanks to our major sponsors -





Farm & Gardens Food Services Community Impacts Classes The CENTER for AGROECOLOGY & SUSTAINABLE FOOD SYSTEMS



With support from – Food Systems Working Group OPERS Recreation Department and College 8, UCSC

Admission is free for kids 12 and under and members of the Friends of the UCSC Farm & Garden. UCSC students: Free with valid UCSC student ID. \$5.00 general public.

FOR INFORMATION 831.459-3240, casfs@ucsc.edu For directions see casfs.ucsc.edu

Sponsored by the UCSC Center for Agroecology and Sustainable Food Systems. You're encouraged to take the Santa Cruz Metro bus to the festival; get off at the Campus Facilities stop (Coolidge & Carriage House). Or ride your bike!



Every few years I go crazy for a new plant and go on a spree, buying as many kinds as I can lay my hands on. This year it is the Mangave, a relatively new

phenomenon, a cross between the genus Manfreda and Agave. These rare hybrids combine the best of both worlds: the better growth rate and the interesting patterns of Manfreda, and the habit and refinement of Agave.

Plant Delights Nursery, the best source I've been able to find for the more hardy kinds I need, says "Like its Agave daddy, Mangave is evergreen (above freezing) and like its Manfreda momma, it is polycarpic (plants flowering and setting seeds many times before dying). and attracts hummingbirds. Both parents contribute drought-tolerance and an aversion to winter moisture. Keep your Mangave roots dry in winter to prevent rot. We like them in containers." To order from Plant Delights, go to https://www.plantdelights.com/collections/mangave

I've found a few in local nurseries, but not the hardy ones.

Other names for Mangaves are False Agave and Spotted Multi-Century Plant. Here are a few I'm trying this year.







Mangave 'Bad Hair Day



Mangave 'Falling Waters"



Mangave "Jaguar'

September Board Meeting Monday September 24th at 6 PM



Join us at Janine Canada's home for a tour of her garden, dinner and a meeting to discuss The Gardeners' Club business, goals, plans, ideas, events and news Janine's address is

2655 Brommer Street, Number 43, in the Antonelli Senior Community in Live Oak. You don't have to be a Board Member to attendjoin—us!

september Gardening

Spring blooming bulbs are in the nurseries. Plant at the end of this month into October. Some people add bulb food or bone meal to the soil when planting bulbs, some people feel it is a waste of time.

Fertilize begonias, fuchsias, citrus, roses (with a low or no nitrogen fertilizer) and all newly planted annuals, veggies and perennials after they have been in the ground for two weeks. Serious rosarians give roses a dose of fish emulsion (one teaspoon per gallon), several gallons per bush, about two weeks after the feeding of no nitrogen fertilizer. (On the other hand, some rosarians think this is the time to stop fertilizing roses entirely.)

The latter part of September is the best itime of the year for planting landscape plants—trees, shrub and ground covers—so that they can develop sturdy root systems over the winter. Some of them may have been protected in nurseries—you can use cardboard boxes or old umbrellas to provide temporary shelter.

Don't forget to seed legumes and grasses as fast-growing ground cover crops that provide an alternative to animal manure as

LEGUMES	GRASSES	FOR EROSIO CONTROL	N TO BLOCK WEEDS
bell beans, fava beans, medic mix, subterranean clover, woolly pod vetch	barley, ryes, Sudan grass	barley, cowpeas, ryes, white clover	buckwheat, ryes, white clover

fertilizer to amend and improve the soil. Here's a chart from The Old Farmer's Almanac on ones to use in California.



GROWING GOOD KIDS -EXCELLENCE IN CHILDREN'S LITERATURE BOOK AWARDS

Created by the American Horticultural Society and the Junior Master Gardener program, the "Growing Good Kids – Excellence in Children's Literature" awards honor the best new children's books about gardening and nature. Each year, these awards recognize children's books that are especially effective at promoting an understanding of, and appreciation for, gardening, nature, and the environmentt

We are months away from the holidays, but you might want to save this list when gift-giving season arrives. Books like these are perfect gifts for the children in our lives.

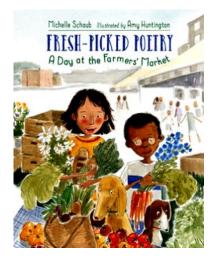
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What Will Grow?

By Jennifer Ward; Illustrated by Susie Ghahremani

Seeds can be big or small, round or pointy, and all sorts of colors. They can become flowers, trees, fruits, or vegetables, and they sprout all times of year, during spring, summer, fall, and winter.

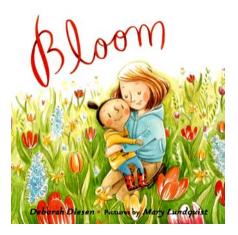
But all seeds have one thing in commoninside each is a new plant life waiting to emerge. What kind of plant will bloom? Wait and see what will grow!



<u>Fresh-Picked Poetry: A Day at the</u> <u>Farmer's Market</u>

By Michelle Schaub; Illustrated by Amy Huntington

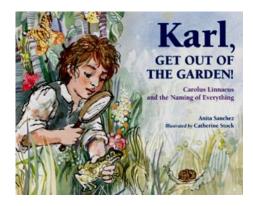
It's market day. Hooray, hooray! This collection of poems takes young readers to a day at an urban farmers' market. Who to see, what to eat, and how produce is grown—it's all so exciting, fresh, and delicious. Readers are invited to peruse the stands and inspect vendors' wares with poems like "Farmer Greg's Free-Range Eggs," "Summer Checklist," and "Necessary Mess." Bright and vibrant, this is the perfect guide for little ones to take with them on marketing day to inspire literacy and healthy eating.



<u>Bloom</u>

by Deborah Deisen ; Illustrated by Mary Lundquist

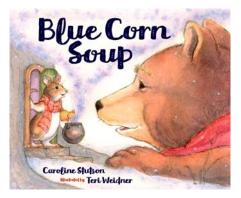
This lushly illustrated story from celebrates life and growing up, a mother and daughter plant a garden to see how something small blooms into something as beautiful and strong as their love.



Karl, Get Out of the Garden!

By Anita Sanchez; Illustrated by Catherine Stock

Karl Linnaeus was a curious child who loved exploring the garden. Despite his intelligence–and his mother's scoldings– he was a poor student, preferring to be outdoors with his beloved plants and bugs. As he grew up, Karl's love of nature led him to take on a seemingly impossible task: to give a scientific name to every living thing on earth. The result was the Linnaean system–the basis for the classification system used by biologists around the world today. Backyard sciences are brought to life in beautiful color.



<u>Blue Corn Soup</u>

By Caroline Stutson

Illustrated by Teri Weidner

As snow begins to fall in the canyon, Mouse knows just what will keep her warm-blue corn soup. As the soup starts simmering, her neighbors catch the scent and hope to share. There isn't nearly enough blue corn soup for everyone, but Mouse has an idea that will keep them all toasty, their bellies full, and will make friends out of neighbors

The gardeners' club

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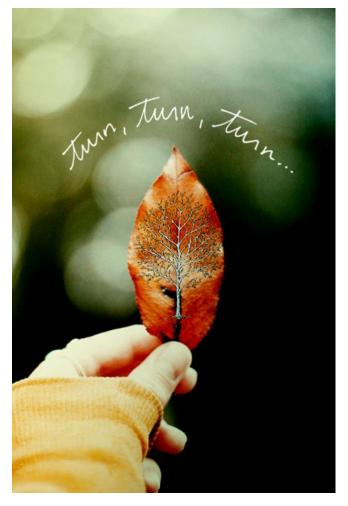
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It is the summer's great last heat, It is the fall's first chill: They meet. -Sarah Morgan Bryan





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Dues are \$15 per calendar year. Make check It's easy-peasy to join our club!

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