

How the Green-Lining of the Pandemic is Increasing Interest in Horticulture

Santa Fe Garden Club April 7, 2021



Anticipated Outcomes From This Program

- Learn about Seed Your Future
- Learn about the GCA partnership with Seed Your Future
- Learn about the research on awareness of horticulture in the US
- Understand the "green-lining" to the global health challenge.
- Learn 15 youth engagement ideas for your club
- Jump on board the #NatureNeverCloses and #YearOfPlantPower movements
- Get access to free resources

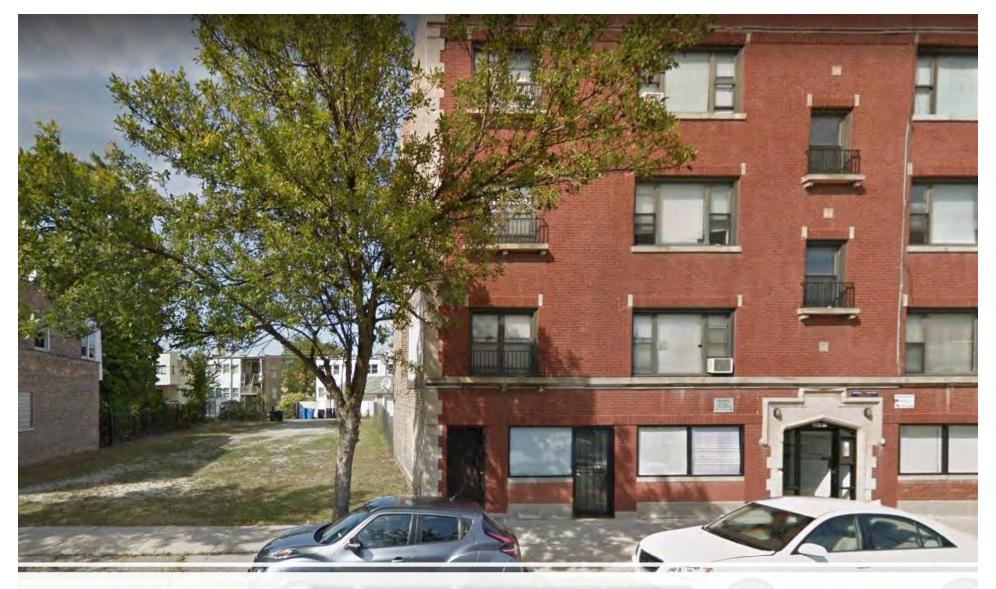






PLANT-BLINDNESS

PLANT-APATHY



PLANT-BLINDNESS

Impact

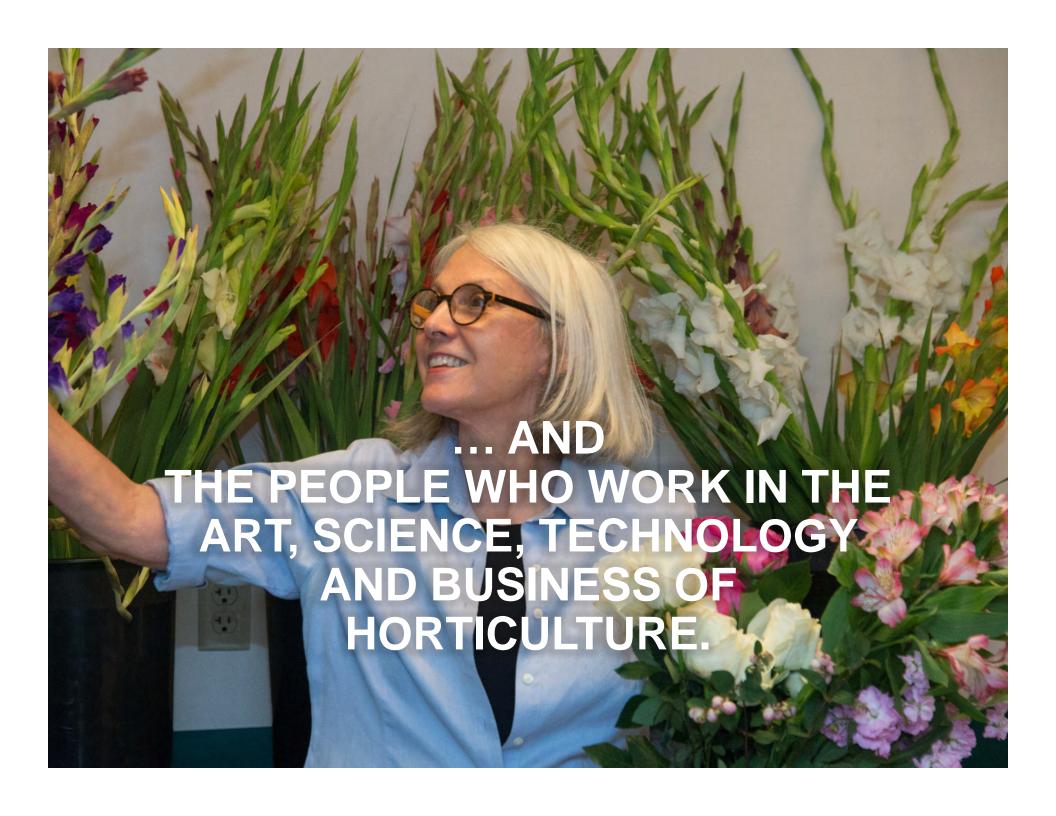








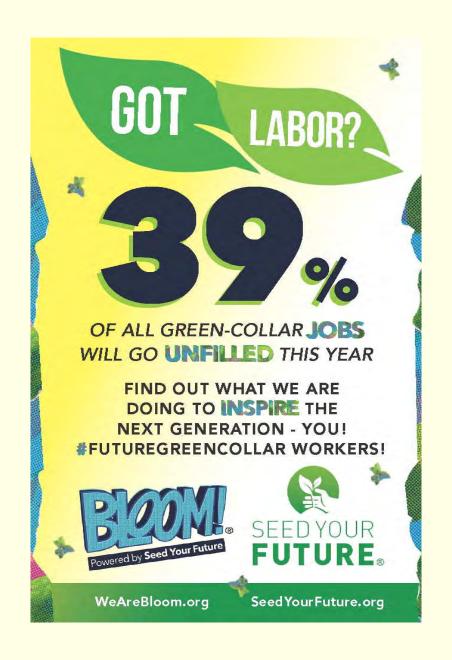








WHERE HORTICULTURE IS VIEWED AS A VITAL, VIABLE, AND DIVERSE CAREER PATH.





Seed Your Future

Our Mission:

Promote horticulture and inspire people to pursue careers working with plants.



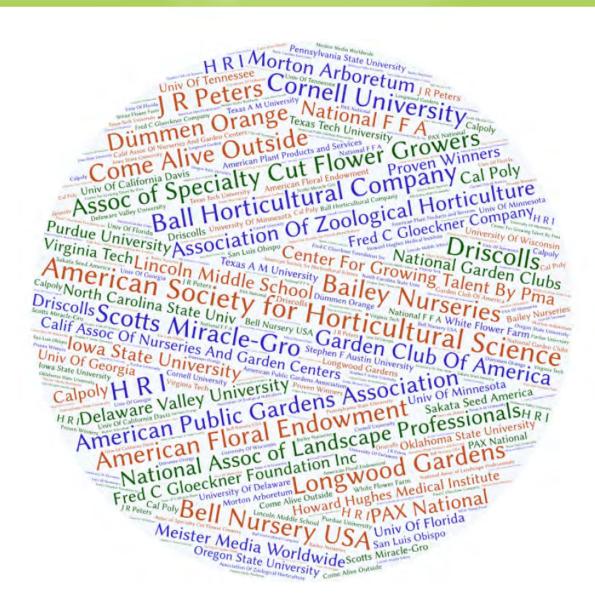




Thanks to the following organizations for providing footage used in this video: **Bowles Farming Company, Inc.**, for tomato harvest drone footage; **Hort Americas, LLC**, for Purdue University LED research footage; and **Skyris Imaging** for hops drone footage.

"Light And Day/Reach For The Sun"
Performed by The Polyphonic Spree
Under license from The Bicycle Music Company

Who Is Seed Your Future?





Foundation of Research

- Phase 1 − Internal to the industry
 - Industry challenges
 - What they tell people
- Phase 2 General Public (adults)
 - Awareness of horticulture
 - Attitudes about horticulture careers
- Phase 3 Middle schoolers, their parents, their teachers, their school guidance counselors
 - Survey
 - Focus Groups





RECRUITING TALENT IS THE #1 ISSUE FOR EMPLOYERS



MAJORITY DON'T KNOW OR UNDERSTAND HORTICULTURE



STEREOTYPES



Phase 3

Focus Groups

- 7th and 8th graders
- Parents
- Teachers
- School Counselors
- Testing
 - Words
 - Phrases
 - Imagery
 - Etc.





Career Attributes

Focus Groups

- Do something they are passionate about or really enjoy
- Be creative and see the impact of their work
- Do something that makes a positive impact on the world



MARKETING

Horticulture is Weird —

Plantology is Cool!

#ILoveMyPlantJob #SeedYourFuture #FutureGreenCollar #AmoMiTrabajoDePlantas





TEACHERS



PARENTS





COUNSELORS



Campaign Imperatives

- Use words that resonate
- Use messages that describe how horticulture can impact or affect change
- Stress diversity of jobs
- Highlight job availability
- Tell the story with the right imagery and spokespeople
- Give tools to teachers and youth program leaders to help them incorporate into existing curriculum.

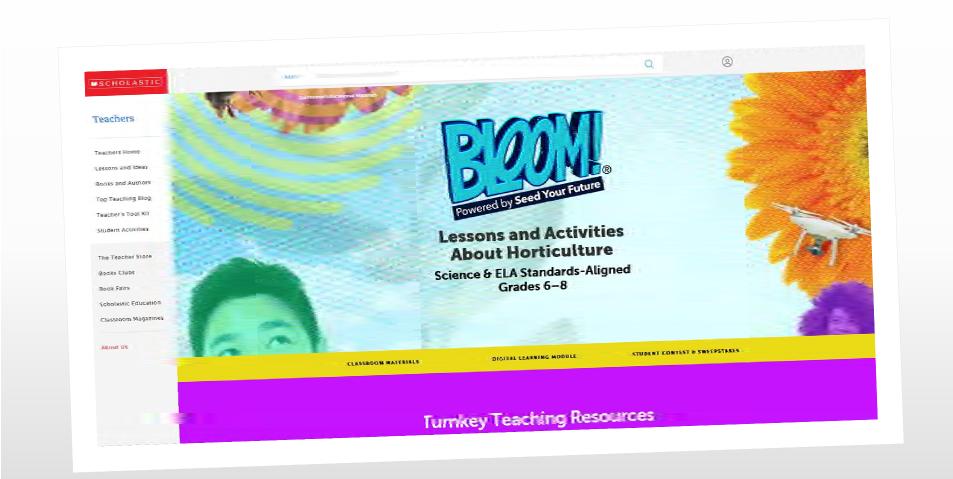


















Connecting With Nature

Grades 6-8



LESSON PLAN

Who's Who in Horticulture

Grades 6-8



LESSON PLAN

Plant Purpose and Placement

Grades 6-8



PRINTABLE

Student Magazine

Grades 6-8



Natural Disruptive Scenarios Activity Sheet

Grades 6-8



Green-Collar Careers Research Activity Sheet

Grades 6-8



Plant Purposes Research Activity Sheet

Grades 6-8



Classroom Poster

Grades 6-8





Plant Power Digital Learning Module

Students will use a video, digital interactive, and quiz to delve deeper into the world of horticulture.



Enter the Learning Module





Digital Student Magazine



Career Profiles



Videos YouTube - WeAreBLOOM









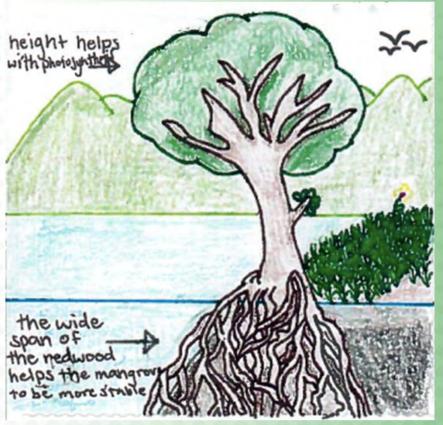






2020 Plant Mash-Up! Contest

Plant Mash-Up: Coast Redwood & Mangrove



Grand Prize Winner

Challenge: Carbon Dioxide and Water Pollution

"The redwood and mangrove tree can be very beneficial to each other. The mangrove and redwood trees are some of the best carbon holders. Mangroves also help to purify the water around them and stop erosion. Mangroves also do not need fresh water, so you would not need to water them. The redwood would help to expand the root system to stop more erosion and expand the lifespan of the tree."

Lái L., 7th grade, Honolulu, HI

SeedYourFuture.org

QUESTION #1

The beachside community wants to prevent erosion with plants whose roots dig deep into the sand and soil. Which two plants would help this community?

Click card to add into place

Click card to add into place



BEACHGRASS



CATTAIL



CEIBA TREES



EMORY OAK



FOUNTAIN GRASS



MARIGOLD



POND WEED



RADISHES



SILVERLEAF OAK



SOUTHERN BAYBERRY

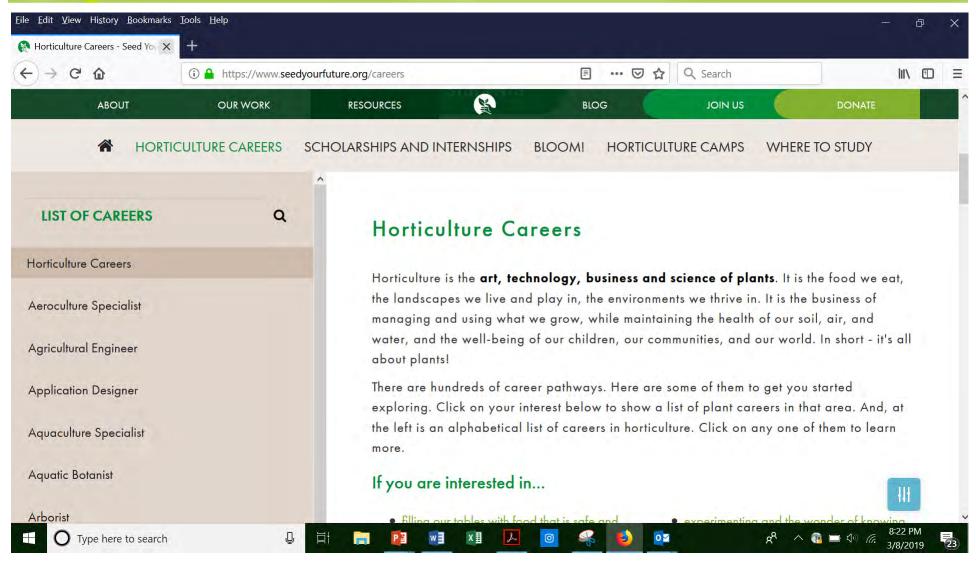


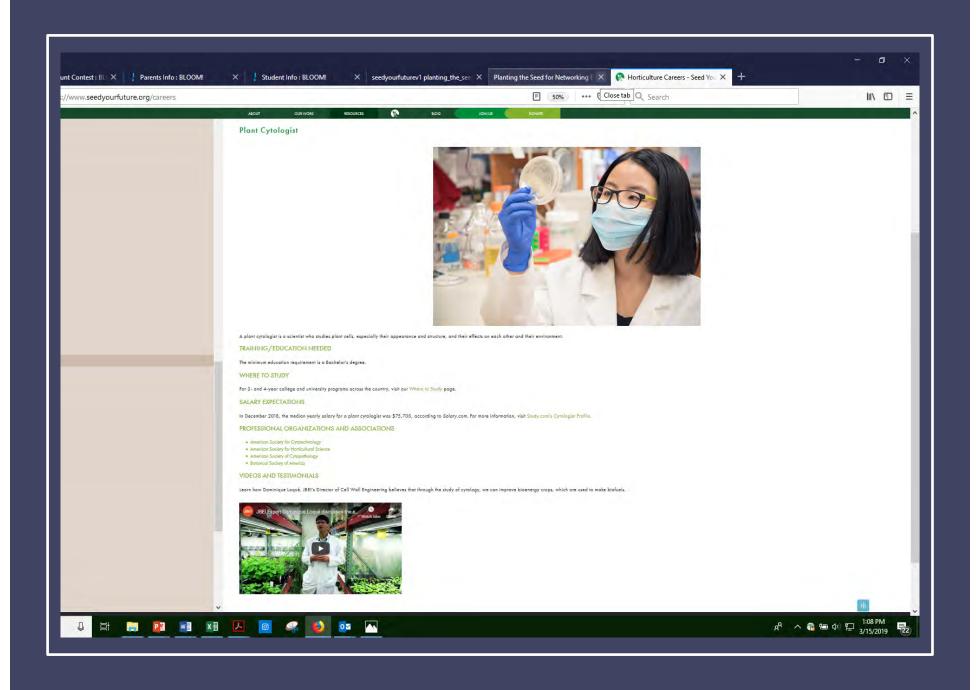
SUMMERSWEET



TREE FERNS

Career Exploration Tool







PLANT CAREER EXPLORATION





If you are interested in experimenting and the wonder of knowing our world:

- Agricultural Engineer Aquatic Botanist
- Chemist
- Educator Entomologist
- Floriculturist
- Food Scientist
- Geneticist Olericulturist Plant Breeder
- Plant Cytologist Plant Ecologist Plant Morphologist
- Plant Pathologist
- · Plant Physiologist Plant Taxonomist
- Pomologist Researcher
- Technician

If you are interested in serving and supporting people:

- **Business Marketing** Specialist Extension Agent
 - Florist
- Gardener
- Groundskeeper
 - Floral Designer · Landscape Contractor · Teacher
- · Landscape Designer · Lawncare Specialist



If you love technology:

- Application Designer Irrigation Specialist Drone Specialist

 - Greenhouse Engineer · Robotics Designer Industrial Engineer • Robotics Engineer
- Technician

Urban Farming

Technology Specialist



If you want to be an entrepreneur and own your own business, you might build a business in:

- Aeroponics Aquaponics
- · Interiorscape Design · Hydroponics Landscape
- Lawn Care Farming Greenhouse Landscape Design



If you are an artist:

- Floral Designer
- Graphic Designer Illustrator
- Photographer · Landscape Designer
- Interiorscape Designer



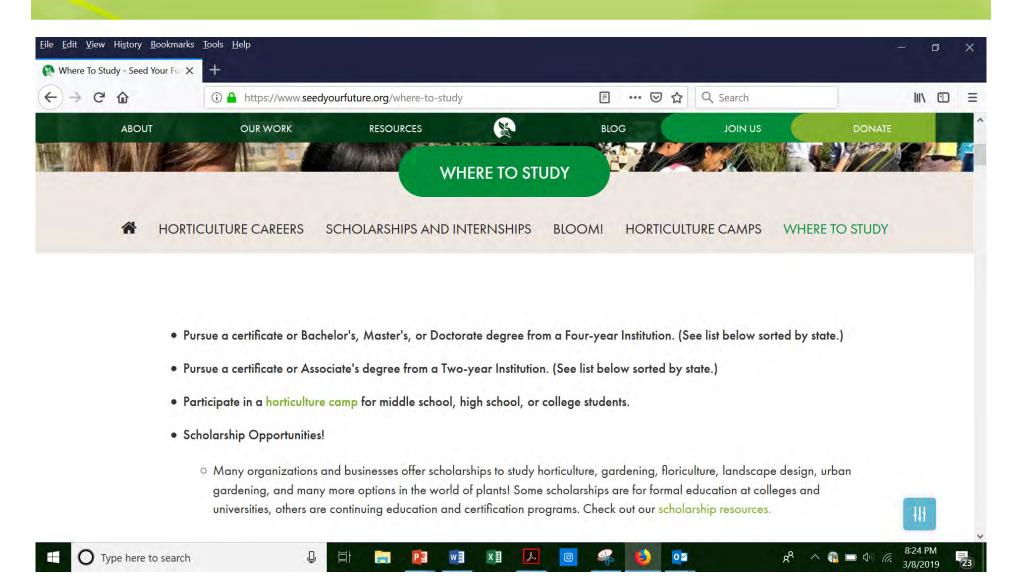
If you love to write:

- Social Media Strategist
- · Garden Writer · PR Specialist
- Blogger

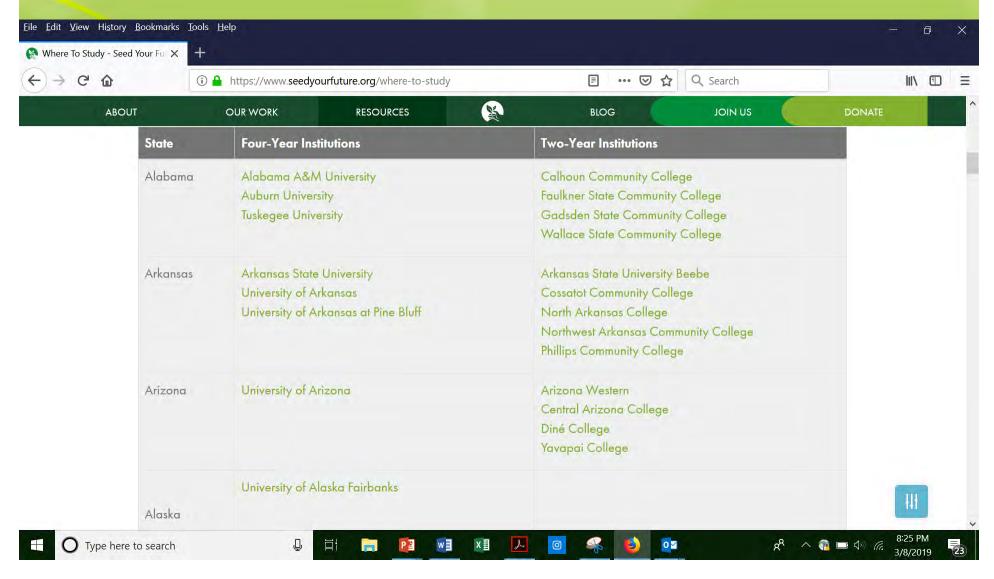


For more information or questions, please visit: SeedYourFuture.org/Careers

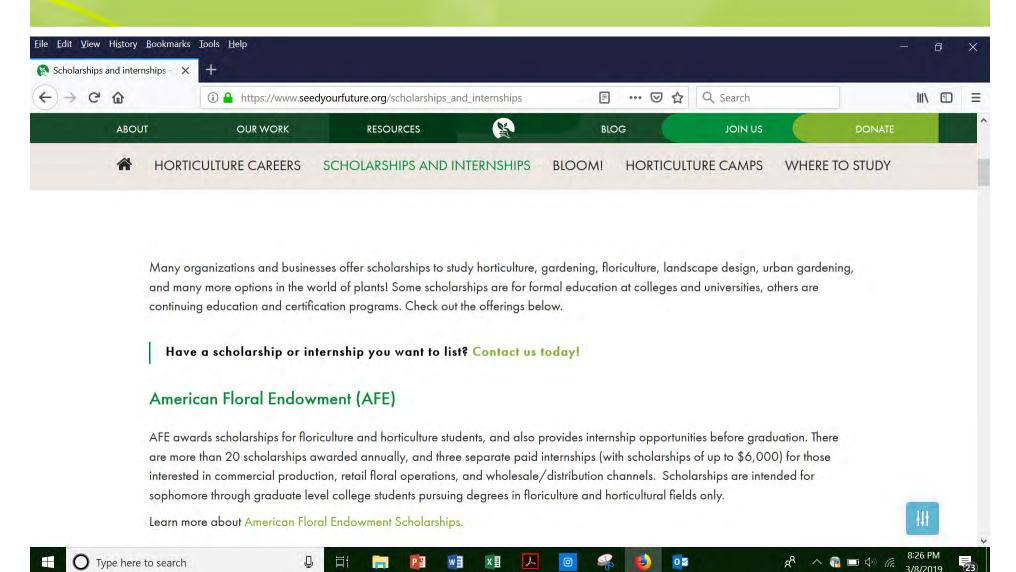
Where to Study



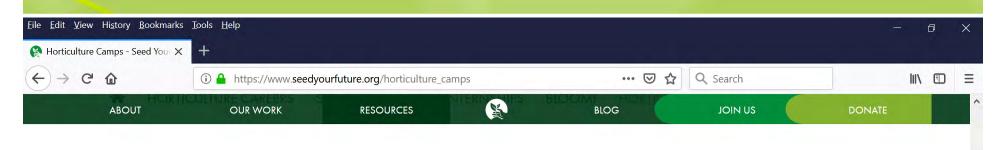
Where to Study



Scholarships and Internships



Horticulture Camps





CAMP TURF

Camp Turf is a two week residential academy hosted by Oklahoma State University - Stillwater for



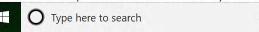
GROW & DESIGN HORTICULTURE CAMP



HORTICULTURAL SCIENCE

SUMMER INSTITUTE (HSSI)

The Grow & Design Horticulture Camp of the

















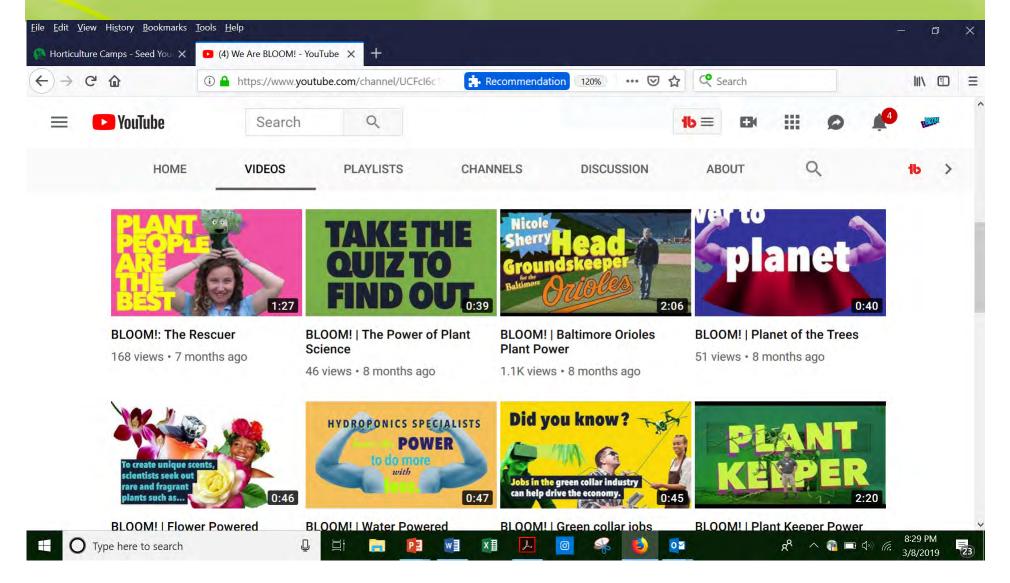








Career Videos

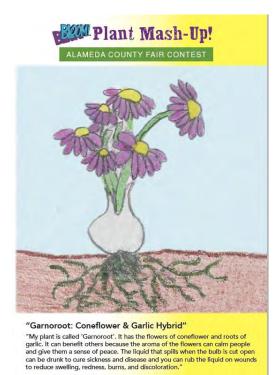


Horticulture Heroes

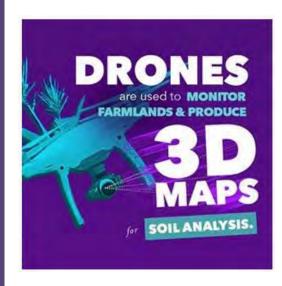








Sahana G., 7th grade.





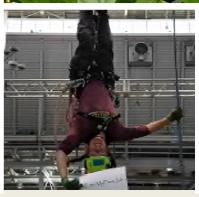




























Welcome to THE SURPRISING WORLD of plants and the green-collar industry that thrives on them ants and the greet in innovative and sometimes unexpected ways. & ROBOTS 1Tree Can Sand 48 lbs. " baly " GROWPLANTS Fact: Technology People only eat % of the edible plants in the world Art & Design Ornamental Horticulture If we cultivated PLANT MORE GRASSI has been proven to: STRESS we could solve world lunger IMPROVE MEMORY & CONCENTRATION Sports 39% World's Clothing and SPEED HEALING Health & Wellness 1/2 of the top 100 MOST PRESCRIBED MEDICINES MORE NATURAL 4 Spinach Economy

is being used to replicate
HUMAN ORGANS.

Plant Scientists
are workers

Plant Scientists
are working
to solve
to solve;
ame of the world's
most challengin

Goodbye drought,
Goodbye around and cancery of the

of the annual herticulture job openings are unfilled due to lack of qualified applicants U.S. ECONOMY

-BROOM.

FIND YOUR PLANT POWER at WeAreBLOOM.org

brought to you by SEED YOUR FUTURE







03/18/2020 10:30 am (America/New_York)

Trash bins starting to overflow with all the eating at home? Make some room and start your own #compost pile. You'll be amazed by the #plantpower!

#SeedYourFuture #YearOfThePlant #composting #zerowaste #reducereuserecycle #plants



This media will be automatically posted to Instagram.







03/16/2020 2:00 pm (America/New_York)

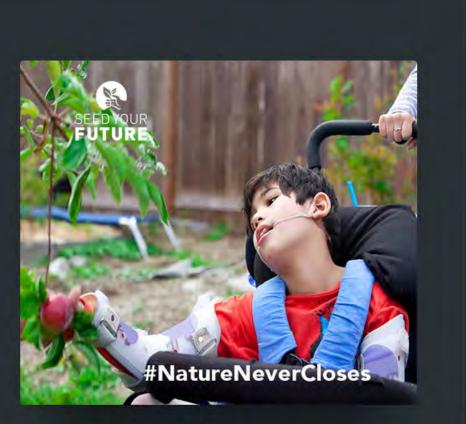
Find yourself working from home? Studies show that having #plants around you lift your mood. We need the power of plants even more when we're stuck inside.

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#SeedYourFuture #PlantPower #Health #Telework #Teleworking #YearOfThePlant

This media will be automatically posted to Instagram.







03/19/2020 10:00 am (America/New_York)

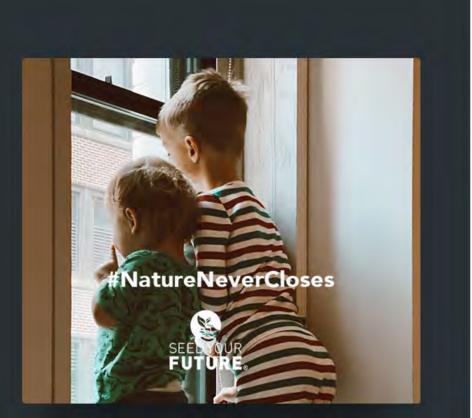
Don't get the stir crazies! Go on a family #planthunt in your own backyard, balcony or even inside your house. Help kids identify plants - or things made from plants. They might be surprised at the #plantpower around them.

.

#naturenevercloses #seedyourfuture #plants #nature

F This media will be automatically posted to Instagram.







03/27/2020 10:00 am (America/New_York)

Spending time outside in nature does wonders for everyone. During these challenging times it's more important than ever.

#NatureNeverCloses

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#SeedYourFuture #YearOfThePlant #FlowerPower #PlantPower

F This media will be automatically posted to Instagram.







03/31/2020 1:25 pm (America/New_York)

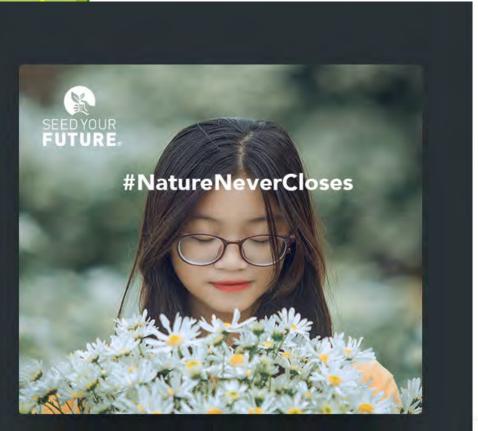
In another era of crisis, people were inspired to action and grew their own vegetable gardens. We're rooting for you to get a "victory" and find your #plantpower!

.

#NatureNeverCloses #SeedYourFuture #YearOfThePlant #TeamFNV #horticulture #gardening #gardens

This media will be automatically posted to Instagram.







04/13/2020 1:50 pm (America/New_York)

Ah flowers... we think of you every DAISY. 3

#FlowerPower #PlantPower #NatureNeverCloses #YearOfThePlant #SeedYourFuture

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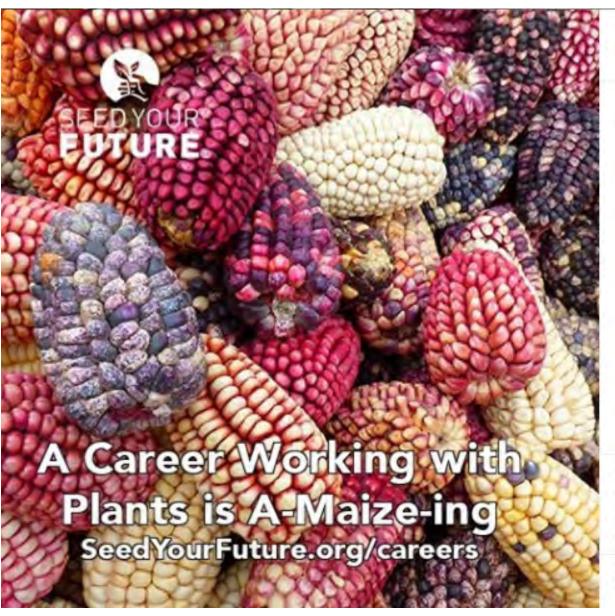


05/06/2020 3:25 pm (America/New_York)

"I hope that while so many people are out smelling the flowers, someone is taking the time to plant some." - Herbert Rappaport. We know who's planting flowers - all of the #greencollar pros who tell us #ILoveMyPlantJob!

#NatureNeverCloses #yearoftheplant #plantpower #SeedYourFuture

F This media will be automatically posted to Instagram.





seedyourfuture



seedyourfuture Looking for something more? You'll be a-MAIZED by the 140 different careers across the art, science, business, education & technology of plants! Find your new #plantpower. (Link on image & in bio.)

•

#plants #yearoftheplant #seedyourfuture #nature #naturenevercloses #greencollar #ILoveMyPlantJob

21w











Liked by seoyoder and 39 others

OCTOBER 23, 2020



Add a comment...

PEGI

COVID-19 inspires global surge of interest in home farming

In the pandemic age, gardening blooms in the Berkshires

Gardens Have Pulled America Out of Some of Its Darkest Times. We Need Another Revival.

In the face of so much sorrow, we turn to gardens and plants for a sliver of hope

Everything To Know About Starting Your COVID-19 Victory Garden

"We've just been slammed, and the pace is unrelenting. Our business went up 120% these past two to three months," Hough said.

Blooming business for local greenhouses during pandemic

The strongest sales are in vegetable plants, "and not just vegetables but fruit trees, berries ... anything edible,"

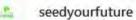












seedyourfuture The family that plants together, grows together! Happy National #AgDay.

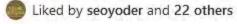
#AgWeek21 #YearOfPlantPower #SeedYourFuture #plantpower #TeamFNV #Agriculture #Horticulture #family #farming

2d









2 DAYS AGO







seedyourfuture



seedyourfuture #DYK that myrrh is a resin made from the dried sap of the Commiphora myrrha tree? But wait... there's myrrh! It's used in medicines and fragrances. Now that's some #plantpower.

#yearoftheplant #seedyourfuture

#yearottneplant #seedyourfuture #naturenevercloses #plants #trees #myrrh

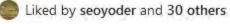
15w











DECEMBER 7, 2020







seedyourfuture

seedyourfuture It's not Bach, but bok ... when we're singing Choy to the World!

#NatureNeverCloses #YearofPlantPower #SeedYourFuture #plants #plantpower #TeamFNV #veggies #bokchoy

5w







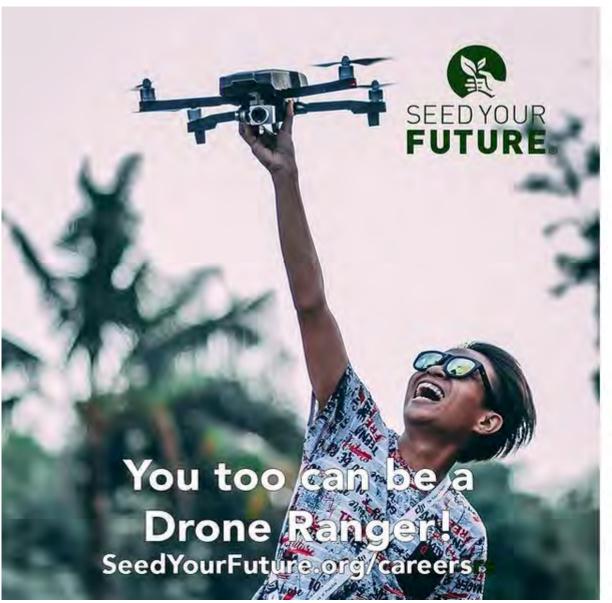


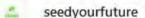


Liked by seoyoder and 35 others

FEBRUARY 12







seedyourfuture Looking for the perfect career that combines your love of technology with helping out the planet? You can be a drone ranger in a #greencollar job! Explore all the choices at your fingertips (link on image & in bio)

.

#ILoveMyPlantJob #SeedYourFuture #horticulture #technology #drones #dronepilot #plantologist #YearOfThePlant

16w



gfamvlogs I feel like jobs like these are way too good to be true













Liked by seoyoder and 54 others

NOVEMBER 30, 2020



Add a comment...

SVVI





seedyourfuture



seedyourfuture Not keen on a career working outdoors, but love the idea of helping feed the world? Check out the more than 140 green collar career fields that make a difference to our planet every day - just like this hydroponics specialist. (Link in bio & on image.)

#ILoveMyPlantJob #greencollar #seedyourfuture #careers #plantpower #gardening #YearOfPlantPower #hydroponics

8w



jszelewicki 😂 😂 your great















Liked by seoyoder and 222 others

JANUARY 22



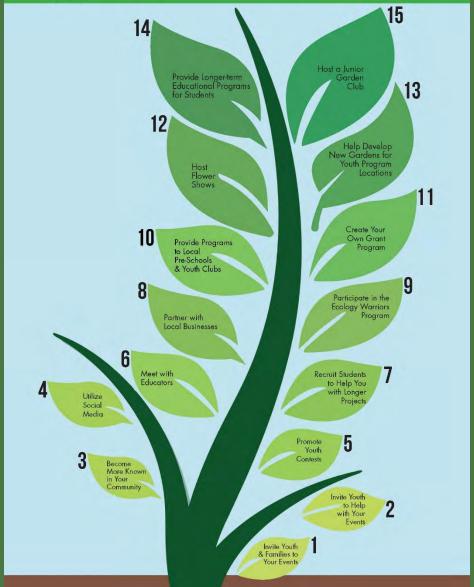




What Can Your Club Do?



YOUTH ENGAGEMENT IDEAS For The Garden Club of Indiana





YOUTH ENGAGEMENT RESOURCES

Invite Youth to Your Eve	and Families nts	Consider rebranding your annual "garden walk" to a "plant adventure" if you want to attract youth and family participation.	•	gardentoursnewengland.com/organize- gardentour.php
Invite Youth with Your E	to Help You vents	During your annual plant sale (or other event) recruit youth to help you with sales, carrying to cars, etc.	**	youth.gov/youth-topics/positive-youth-de- velopment/how-can-youth-be-engaged-pro- grams-promote-positive-youth-development
Become Ma Your Comm	ore Known in nunity	Develop a regular "community stroll" for your club calendar. Get out and walk around your communities together. Talk with the kids and adults you encounter about the plants you see [and don't see] in your area. Offer advice and support Be known – if you aren't already as the "glant whisperers" and "garden gran" we all know you are		
Utilize Soci	al Media	Use your club's social media channels (Facebook, Instagram, Iwitier) to show great images of the work you do, make the posts resonate for young people. Don't have social media? Recruit a beenoger to help you get started.	•	mashable.com/2012/06/12/social-me- dia-beginners-guide/ gardenclub.org/youth/ minor-photo-release.aspx
Promote Yo	uth Contests	High School Essay Conlest, High School Distinguished Service Project, Poetry, Smokay Bear / Woodsy Owl Paster Contest, Youth Recyclable Sculpture Contest	٠	gardenclub.org/youth/youth-contests.aspx
Talk with Ed About Who Do to Help Plans Toget	at You Can , Then Make	Contact local K-12 teachers – invite them to a discussion about how your club can help support/start a school garden.Contact FFA Advisors/4-H Advisors-invite them to a discussion about projects you can do together.	•	doe.in.gov/idoe/digital-media/indiana-k-12- school-websites scholastic.com/BLOOM/ ffa.org/chapter-locator/
Recruit Stud	dents to Help onger Projects	Work with alternative education class teachers for students to help with plantings, etc.	•	expandinglearning.org/expanding- minds/article/school-community-learn- ing-partnerships-essential-expand- ed-learning-success
Partner with Businesses Youth and Gardening	to Inspire Families about	Sponsor a public event at a garden center during spring planting season.	*	quickbooks.intuit.com/ca/resources/ nonprofitorganizations/partner- ing-with-local-businesses/
Participate Ecology W Program		A program of the National Garden Clubs.	•	gardenclub.org/youth/ecclogy-war- riors-workbook.aspx
Provide Pro Local Pre-so Youth Club	chools and	Work with pre-schools in your area to come in and do a program with them about plants/gardening, etc. Work with scout troops in your area to come in and do programs for them about plants/gardening, etc.		kidsgardening.arg/ scholastic.com/BLOOM/
Creale You Program	r Own Grant	Schools and youth programs can apply to you for funds to create/improve gardens, or buy supplies, etc.	*	https://cfb.ku.edu/en/table-af-con- tents/finances/invest-in-community-re- sources/microgrant/main
Host Flowe	r Shows	Host a Youth Standard Flower Show, Youth Small Standard Flower Show, Youth Specialty Show, or include youth in your adult Flower Show	•	gardenclub.org/schools/flow- er-show-handbook.aspx
Help Devel Gardens a Program La	Youth	Help a pre-school set up an herb garden. Help a school plant and maintain a pizza garden. Wark with YMCA day camps to provide garden activities and instruction at camp		kidsgardening.org/create.sustain.a-pro- gram-starting-a-school-garden-program- overview/
Provide Lor Educationa for Student	Programs	Work with local schools to provide a 6-week summer school gardening class for students		kidsgardening.org/ SeedYourFuture.org scholastic.com/BLOOM/
Host a Juni Club	or Garden	'Create and host a robust junior garden club	•	gardenclub.org/youth/youth-garden- ing.aspx





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