

April 2024 https://extension.uga.edu

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University of Georgia Cooperative Extension DeKalb County Office

# Former DeKalb County Resident to Amazing UGA Alumni

When Phyllicia Thomas walked across the stage to accept her degree in environmental law in December 2023, it was the culmination of two journeys — one toward a dream set upon as a high school student and the other an unforeseen detour she navigated with determination and the steadfast support of her family.

Thomas embarked on the second journey just over a year after graduating from the University of Georgia's College of Agricultural and Environmental Sciences with a bachelor's degree in environmental economics and management in May 2019.

It was June 3, 2020, and Phyllicia had just completed her first year in the environmental law program at the Emory University School of Law in Atlanta. That day she was driving with her mother, Arlene, and her younger sister, Julianna, to shop for a Father's Day gift for her dad, Chris, when their car was struck by a speeding truck.





# CrapeMurder season is here

Pruning is one of the most controversial aspects of maintaining crapemyrtle. Traditionally, many crapemyrtles were routinely topped, leaving large branch and stem stubs. This practice has been called "crape murder" because most people dislike the winter appearance, and many professionals believe the practice impacts crapemyrtle health and structural integrity.

Topping removes large amounts of starches and other food reserves stored within branches because large-diameter stems are removed. Topping dramatically reduces the size of the plant canopy, ultimately decreasing the plant's ability to produce food (starches) through photosynthesis. The large branch stubs caused by topping result in large areas of exposed wood that allow access by insects and woodrotting organisms, weakening the plant's structure. Finally, topping results in many dead stubs throughout the tree

Improper pruning, or crepe murder, can take a tree that is beautiful even if it is never touched and turn it in to an ugly mess of stumpy branches and weak, sagging limbs with few to no flowers.

To learn more about how to properly prune crapemyrtles, and other plants, check out the resources below.

https://t.uga.edu/90K



# **Upcoming GNPS Events**

## Spring Native Plant Swap

The Intown Atlanta Chapter of the Georgia Native Plant Society is hosting its native plant swap on Sunday, April 21st, from 1:00 to 3:00 pm at Walker Park, 200 Memorial Terrace SE, Atlanta, GA 30316. Please bring 5–10 native plants to swap. Or if you have more to share, bring them for people just starting out with native gardening!

## Pollinator Garden Planting at Lullwater Conservation Garden

On April 27th, the Intown Atlanta Chapter of the Georgian Native Plant Society will partner with the Historic Druid Hills Home & Garden Tour for La Habitat Helpers activity. Children will help create new butterfly habitat in the Lullwater Conservation Garden, by planting species that support Georgia butterflies like the Zebra Swallowtail and the endangered Monarch. Participating children will also take home seed packets to start their own butterfly gardens!

## City Nature Challenge

On Saturday, April 27th, the Intown Atlanta Chapter of the Georgia Native Plant Society will be partnering with our friends at the Fernbank Museum for some onsite citizen science at the Lullwater Conservation Garden. Each year, as part of the national City Nature Challenge (April 26th to May 5th this year), Fernbank helps nature lovers all over Atlanta contribute observations via iNaturalist to help us better understand and document the health of our local ecosystems. No experience required, just have your cell phone handy. Trained volunteers will help you observe, snap, and upload snapshots of Lullwater's lush surroundings via the iNaturalist app. A win-win for nature lovers!



# **Upcoming E.M.B.A.R.C. Events**

April 13 from 9a-12p - Volunteer Training: Pruning 101 & 102 With Trees Atlanta

Learn to correctly prune so that you can help care for the thousands of street trees we plant. Prerequisite instructional videos that you must watch before watching the Pruning 101 virtual class

April 13 from 1:30-3:30p - GROWING OYSTER MUSHROOMS
Learn how to grow oyster mushrooms at home. This easy hands-on
workshop will teach you the basic steps while providing the needed supplies
to create your own oyster mushroom kit. Led by Sam Landes, of the
Mushroom Club of Georgia.

April 20 from 10a-3p - Adopt - A - Stream Chemical Workshop
The hands-on workshop teaches about basic stream water chemistry and
how to conduct various chemical tests using hand-held field equipment. We
will begin with a slide show that will go over the basic parameters of water
quality: dissolved oxygen, conductivity, pH, and temperature.

Then, there will be a written test to become officially certified with the State
of Georgia. Finally, participants will collect and test water samples in the
stream. So be prepared to get wet and dirty, and bring closed-toe shoes or
boots that can be submerged.



# Gardening Calendar April

- Plant your choices of the following warm-season or "frost-tender" crops: beans (snap, pole, and lima), cantaloupe, sweet corn, cucumbers, eggplant, okra, field peas, peppers, squash, tomatoes, and watermelon.
- Plant tall-growing crops such as okra, pole beans, and corn on the north side of other vegetables to avoid shading. Plant two or more rows of corn for better pollination.
- Make a second planting within 2 to 3 weeks of the first planting of snap beans, corn, and squash.
- Within 3 to 4 weeks of the first planting, plant more lima beans and corn. Remember: for better pollination, plant at least two or more rows.
- Be sure to plant enough vegetables for canning and freezing.
- Cultivate to control weeds and grass, to break crusty soil, and to provide aeration.
- Maintain mulch between rows.
- For the crops planted earlier, side-dress as described above.
- Plant tender herbs.
- Remember: Do not work in your garden when the foliage is wet to avoid spreading diseases from one plant to another.

# In DeKalb Registration Opens February 1

# 2024 DeKalb County 4-H Summer Camps



## Senior EXTREME Camp

June 03-07

Senior EXTREME Camp is a more primitive camping experience, providing for tent camping, preparation of campers' own meals, and a focus on outdoor recreational activities, among its activities. **Grades 9-12** 

## Wilderness Challenge Camp

Join us for a thrilling week of camp focused on outdoor survival and adventure for the middle school child. WCC is a week during the summer created for campers committed to enjoying some real adventure. **Grades 6-8**  June 17-21

## — Junior Camp

July 15-19 Junior Camp is a week-long experience that includes visits to the beach plus many other exciting activities. This fun and rewarding experience is filled with opportunities for character building, great fun, and true adventure. **Grades 7-8** 

## Senior Camp

Senior Camp's activities provide learning experiences in healthy living, agriculture, STEM, and civic engagement to promote the development of leadership skills, and encourage community service, all in a fun and active camping environment. **Grades 9-12**  July 01-05

## Cloverleaf Camp

**June** 17-21

Georgia 4-H Summer Camp at Rock Eagle provides an outdoor summer program unparalleled in the nation. Our array of workshops offers a hands-on experience that makes learning fun. **Grades 4-6** 

All camps are \$400. A \$75 deposit is due at the time of registration. Final payments must be made by Monday, April 22, 2024 for all camps. A MANDATORY Parent Meeting will be held on Wednesday, May 16, 2024 at 6:00 p.m. for all camps.







For detailed information: Call: (678)708-7357 or (678)698-8510

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## FAMILY AND CONSUMER SCIENCES

April

**Spring Cleaning** Green Cleaning

11:30 AM

https://bit.ly/4cDrXr2

This class will educate participants on ways to start cleaning with green products, how it effects our environment, and recipes to make your own products.

23RD April

Take it to the Trails: Let's Get Physical

11:30 AM

https://bit.ly/4cyVcLB

This class will educate participants on simple, cost-effective ways to become more physically active. This includes what to do





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Metro Atlanta UGA Extension

# KOMBUCHA WORKSHOP

Learn how to make kombucha with us and leave with supplies to make your own at home!

## **HOSTED BY**



Red's Beer Garden 1328 Boulevard SE Atlanta, 30315

Red's serves lunch and many beverage options!



Thermometer
Kombucha drinking glass
Research-based recipe
Step-by-step home instructions

# JOIN US APRIL 19, 2024 FRE: 1 PM

Register HERE: The bit.ly/ugametrokombucha

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IF YOU ARE AN INDIVIDUAL WITH A DISABILITY WHO MAY REQUIRE ASSISTANCE OR ACCOMODATION IN ORDER TO PARTICIPATE IN OR RECIEVE THE BENEFIT OF A SERVICE, PROGRAM, OR ACTIVITY OF UGA, OR IF YOU DESIRE MORE INFORMATION, PLEASE CONTACT US



## April 2024

# Healthy Indoor Environmentension.uga.edu

Where We Live, Learn and Play

University of Georgia Family & Consumer Sciences • Volume 8 • Number 1 • March 2024





#### Inside this issue:

- Preventing Accidental Poisonings Year RoundReducing Asthma Triggers in
- Safely Renovating an Older
- Five Ways to Make Your
  Home Healthier
- Healthy Home Hacks

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## Preventing Accidental Poisonings Year Round

Written by Angelica B. Davis, FACS Extension Agent, Bartow County

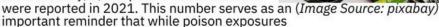
In March we celebrated National Poison Prevention Week. Preventing accidental poisonings is a message that needs to be ongoing. At least once a month take time to highlight the dangers of poisonings for people of all ages and promote community involvement in poisoning prevention.

According to Health Resources & Services Administration, more than 90 percent

of the time, poisonings happen in people's homes. Most of these poisonings occur in the kitchen, bathroom, and bedroom. That is why it is important to follow simple steps to prevent a poisoning from happening in your home.

In 2021, Poison Help responded to more than

2 million human exposure cases, receiving on average one exposure case every 15 seconds. Some of the leading causes are cleaning supplies and cosmetic/personal care products all of which are common household items. Unfortunately, 3,809 poison-related deaths



and accidents do occur, they can also be prevented with education and awareness.

According to the United States Consumer Product Safety Commission (CPSC),

unintentional pediatric poisoning deaths spiked 37 percent in 2021, with 59 children under five years old losing their lives after gaining access to prescribed or illicit drugs. The CPSC encourages consumers to safeguard their families, especially those more vulnerable, from poisonings by taking control of potentially harmful household products, medications and drugs.

Some safety tips to note when it comes down to keeping you and family safe are below.

☐Teach your family to never touch or put anything in their mouths unless they know what it is.

□□When it comes to down to medicines/medications, be sure to keep all of them in locked cabinets or out of the reach of children. Keep medicines in their original containers, properly labeled, and stored. Never share prescription medications.

□□Carbon monoxide (CO) is a poisonous, flammable gas that is colorless, odorless, tasteless, and comes from poorly maintained or ventilated appliances like stoves ad hot water heaters. Make sure to have working carbon monoxide detectors in your home. The best places for a CO detector are near bedrooms and close to furnaces.

## **Reducing Asthma Triggers in Your Home**

Written by Jackie E. Ogden, FACS Extension Agent, Chatham County

Asthma is a disease that causes the airways of the lungs to tighten and swell. It is common among children and adults. An Asthma attack happens when a person has asthma, and their lungs are not getting enough air to breathe. They may cough or wheeze during an attack. If you notice that someone's breathing is faster, slower or more shallow than usual, or they can't stop coughing or wheezing, then that individual person needs to receive emergency attention. A variety of things can trigger an asthma attack.

It is important for consumers to learn what may trigger, or bring on, an asthma attack. Asthma triggers may be different for each person. For some, being around pests or dust can trigger asthma. Cockroaches and mice are common asthma triggers. Exposure to these pests can be eliminated by sealing openings around or inside cabinets. It's best to use roach baits or traps instead of sprays. Dust mites are tiny bugs that are too small to see. They live in things like sheets, blankets, pillows, mattresses, soft furniture, carpets, and a child's stuffed toys. To get rid of dust mites wash bedding once a week and dry completely. Use dust proof covers on pillows and mattresses. Also, remember to vacuum carpets and furniture every week. If you buy stuffed toys chose ones that you can wash. Be sure to dry them thoroughly.



Cigarette smoke is a common asthma trigger. If someone has asthma, do not

let anyone smoke around them, either in a home or car. Also, avoid vaping around people with asthma or similar respiratory problems.

Unhealthy homes where facilities are not in good repair or kept clean may have an abundance of pests and mold.

Mold is another common asthma trigger that thrives in damp places such as kitchens, bathrooms, and basements. To prevent mold growth, use exhaust fans in the bathroom and kitchen when showering, cooking, or washing dishes. If you notice a water leak, fix it immediately.

Chemical irritants found in household sprays and cleaning products can also be asthma triggers. This includes things like scented or unscented cleaners, candles, paints, adhesives, pesticides, detergents, cosmetics, and air fresheners. Reduce the number of these types of products you have in your home and always use and store as directed on the product labels.

Be sure to discuss known asthma triggers with your doctor and work with them to reduce exposure. A written action plan for both adults and children is a good way to identify daily medical needs and list rescue medicines for quick relief during an attack or at the onset of an asthma attack. This is especially important for children. A specific action plan for a child should be on file at the child care facility or with the school.

## Safely Renovating an Older Home

Written by Pamela Turner, Extension Housing and Indoor Air Specialist

If you live in a house built before 1978, it may have been painted with lead-based paint.

If you are doing the work yourself, you can take steps to prevent dangerous lead dust from spreading throughout your home. Start by testing to determine if there is lead-based paint. You can assume your pre-1978 house has lead, or you can hire a certified lead inspector or lead risk assessor to test your home. If there is lead and you want to do the renovations, then follow these basic guidelines.



Image Source: Canva Pro

(continued on p. 3)



## Five Ways to Make Your Home Healthier

Written by Pamela Turner, Extension Housing and Indoor Air Specialist

We spend over 90 percent of our time indoors, so having a home environment free of contaminants is important to our health. Below are five things you can do to improve the air inside of your home.

1. Test your home for Radon. This radioactive gas comes from the natural decay of uranium and can be found in nearly all soils. It typically moves through the ground and into your home through cracks and holes in the walls, floors, and foundation. Any home can have a high radon level. To learn more about testing your home go to radon.uga.edu.

2. Keep indoor humidity below 60 percent. Excessive humidity can lead to mold growth, which can trigger asthma episodes in some sensitive individuals. Reduce the humidify in your home by using exhaust fans when bathing, or cooking; repair leaky plumbing; vent the clothes dryer to the outside; do not over water houseplants; and do not close off air vents to a room. A great low-cost investment is a hygrometer to

measure the humidity inside your home.

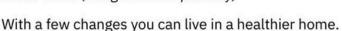
3. Reduce the use of synthetic air fresheners. Studies have shown that some plug-in air fresheners emit up to 20 volatile organic compounds (VOCs), including 7 that are regulated as toxic or hazardous under federal laws. Synthetic fragrances can lead to respiratory problems for some individuals. To reduce

VOCs in your home, use natural air fresheners, open the windows, and switch to green cleaning products. For green cleaning recipes go to https://

site.extension.uga.edu/hie/green-cleaning/.

4. Make your home a no smoking area. Researchers have found that secondhand smoke increases a child's risk of developing asthma, cancer, sudden infant death syndrome, and ear and respiratory infections. The smoke from cigarettes contains over 4,000 chemicals. Not allowing smoking indoors is one of the best ways to reduce exposure to secondhand smoke. Ecigarettes also contain harmful substances.

5. You can reduce the contaminants you track in on your shoes by adding a doormat by exterior door and leaving your shoes at the door. (Image Source: pixabay)





## **Safely Renovating an Older Home** (continued)

□ Set up the work area safely

□ Use protective clothing and equipment

□ Minimize dust

□□Leave the work area clean

□□Control waste

□□Clean one more time

For more details and additional safe renovation guidelines visit the EPA website - https://www.epa.gov/ lead/lead-safe-renovations-diyers.



# Healthy Indoor Environment 2024

## **Preventing Accidental Poisonings Year Round** (continued)

Illaundry packets and household cleaning supplies should be stored safely, in original containers, and out of a child's sight and reach. Storing them in a locked cabinets or box is a good idea.

□□Keep button cell or coin batteries and other products with accessible batteries away from children if the battery compartments do not have a screw closure or if the compartment is damaged. Be sure to check the toys in your home to make sure battery compartments are secured and do not allow children to play with or be in contact with button cell or coin batteries.

DBack to school and art supplies can contain mixtures of chemicals. They can be dangerous if not used correctly. Make sure children use art products safely by reading and following directions. Be sure to wash skin after contact with art products, clean equipment, and keep art products in their original containers.

When in doubt, it is always important to have the proper resources on hand and nearby. Poison Control Centers are available 24 hours, 7 days a week and the number is 800-222-1222. You can also receive help online at poison.org, As always if there is an emergency call 911 or go to the nearest hospital as soon as possible.

## Hoolthy Homo Hooks

~ Pamela Turner, UGA Extension Housing and Indoor Environment Specialist ~ Diane Bales, UGA Extension Human Development Specialist
☐ ☐ <i>Selfie sticks</i> are a great way to look for that lost sock behind the dryer, or to check the gutters without getting on a ladder.
Wrap a pipe cleaner around a hanger to make it an anti-slip hanger.
Paint the tip of light switches with glow-in-the-dark paint to make them easier to see at night.
Pick up broken glass using a slice of bread. Gently press the bread in the area of the break,
and it will pick up the small shards that are difficult to see.
Prevent juice box messes. Place a juice box in a plastic cup before handing it to your child. The
cup will give them something to grip and will prevent over-squeezing.
Weatherproof outdoor electric cords by cutting two slits in a recycled plastic container. Thread
the cord through the slits and close the container to keep water out.
Clean a scorched pan by filling the bottom of the pan with water and adding 1 cup of white vine-
gar. Bring the mixture to a boil and then remove it from the heat. Add 2 tablespoons of baking soda.



UGA Extension Healthy Indoor Environments (healthyhomes.uga.edu)



Co-editors: Dr. Pamela R. Turner, Professor and Housing and Indoor Environment Extension Specialist Dr. Diane W. Bales, Professor and Human Development Extension Specialist



# Tips on asking for advice from your Extension Service

<u>Take pictures</u> – clear pictures of the whole plant, the affected leaves (top and bottom), stems, fruit, and of any bugs or eggs you see

Have information ready - When was it planted? How long has the problem been present? Have you tried any kind of treatment already? Are other plants having the same issues?

Bring in a sample - We are happy to try and diagnose problems in our office (Free). However, for some problems, samples are sent to the UGA Plant
Pathology Lab (\$14)

Samples should be in an enclosed bag or container, with a paper towel, and include leaves, stems, roots, flowers/fruit, and any insects that were found on it.

Email us at UGE1089@uga.edu

Call us at 404-298-4080

or <u>Fill out the help request form</u>

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If you are an individual with a disability who may require assistance or accommodation in

order to participate in or receive the benefit of a service, program, or activity of UGA, or if

you desire more information, please contact us.