

EXTENSION STRIKES

FAMU

FLORIDA A&M UNIVERSITY
**COOPERATIVE
EXTENSION**
COLLEGE OF AGRICULTURE AND FOOD SCIENCES

Quarterly Magazine

Fall/Winter 2021 | Volume 9, Issue 5

October-November-December

hello

Autumn

Your quarterly update and look into what's going on at FAMU Cooperative Extension Program. We remain dedicated to reaching out to serve farmers, rural and urban families, elderly, youth, entrepreneurs, small business owners, and underserved communities.

FAMU Cooperative Extension

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Voice: 850-599-3572

Community Garden:

400 West Orange Avenue, Tallahassee, FL 32301
(Opening Late 2021)

Extension Strikes

Fall/Winter 2021 Edition, Volume 9, Issue 5

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Cover picture: Lavender plants to the FAMU REC and a bee pollinating (Amelia Davis)

OCTOBER IS...



Every October, the nation observes **National Breast Cancer Awareness Month**. Breast cancer is a disease that affects both men and women and is among the most common cancers. According to the National Breast Cancer Foundation, 1 in 8 women will develop invasive breast cancer in her lifetime. Next year, new breast cancer diagnoses are expected to number more than 200,000 for women and more than 2,000 for men.

What can I do to improve my chances of staying breast cancer free?

There are many steps you and your loved ones can take to improve your chances of staying healthy:

- Conduct monthly self-exams
- Quit smoking. According to the National Cancer Institute (NCI), smoking is a significant risk factor for breast and many other types of cancer. Non-smokers are at lower risk than smokers regardless of your age or how long you have been a smoker.
- Exercise more. Regular exercise and a healthy diet can also lower your risk factors.

NOVEMBER IS....



November is Sweet Potatoes Awareness Month!

Sweet potatoes are a rich source of fiber as well as containing an array of vitamins and minerals including iron, calcium, selenium, and they're a good source of most of our B vitamins and vitamin C. One of the key nutritional benefits of sweet potato is that they're high in an antioxidant known as beta-carotene, which converts to vitamin A once consumed. While there are no single 'superfoods' that can prevent cancer and certain risk factors for cancer are unrelated to diet, there is evidence that eating a healthy diet can reduce the risk of cancer. Fruit and vegetables are high in antioxidants, compounds that help defend the body against damage by 'free radicals'.

Studies have suggested that the antioxidants in the peel of sweet potatoes in particular, and especially purple sweet potato, may help reduce this oxidation process, thereby reducing the risk of cancer. To get the most nutrition from your sweet potatoes, don't peel – simply scrub well before cooking.

DECEMBER IS...



World AIDS Day takes place on 1 December each year. It's an opportunity for people worldwide to unite in the fight against HIV, to show support for people living with HIV, and to commemorate those who have died from an AIDS-related illness. Founded in 1988, World AIDS Day was the first ever global health day.

Over 105,200 people are living with HIV in the UK. Globally, there are an estimated 38 million people who have the virus. Despite the virus only being identified in 1984, more than 35 million people have died of HIV or AIDS related illnesses, making it one of the most destructive pandemics in history.

Today, scientific advances have been made in HIV treatment, there are laws to protect people living with HIV and we understand so much more about the condition.

World AIDS Day is important because it reminds the public and government that HIV has not gone away – there is still a vital need to raise money, increase awareness, fight prejudice and improve education.

USDA To Launch Loan Guarantee Initiative to Create More and Better Market Opportunities, Promote Competition and Strengthen America's Food Supply Chain



Press Release

Release No.0212.21

Contact: USDA Press

Email: press@usda.gov

Leverage \$100 Million for Meat and Poultry Processing and Food Supply Chain Infrastructure

WASHINGTON, D.C., Oct. 4, 2021 – As part of the Administration's efforts to address food systems challenges arising from the pandemic as well as those going back decades, United States Department of Agriculture (USDA) Secretary Tom Vilsack today announced that USDA plans for another \$100 million in funding from the American Rescue Plan Act. The funding would leverage hundreds of millions more in lending through community and private sector lenders to expand meat and poultry processing capacity and finance other food supply chain infrastructure. These investments will help deliver more opportunities and fairer prices for farmers and address bottlenecks in the food supply chain revealed and exacerbated by the pandemic.

The Department plans to publish specific details on the new program and how to apply as part of USDA's Build Back Better Initiative, a comprehensive plan to invest \$4 billion to strengthen the resiliency of America's food supply chain while promoting competition. This announcement follows the Biden-Harris Administration's announcement earlier this month of steps it is taking to address concentration in the meat-processing industry, adding a new commitment of \$100 million for loan guarantees on top of the previously announced \$500 million investment to expand meat and poultry processing capacity.

"Under the leadership of President Biden and Vice President Harris, USDA is shifting the balance of power back to the communities and small businesses of America by investing in ways we can build more, better and fairer markets for farmers and families alike," Vilsack said. "COVID-19 revealed vulnerabilities in our food system. As we build back better, we must create more, better and fairer markets that enhance competition and create economic opportunity across America's agriculture and food supply chains. This is another meaningful step in our efforts to act on lessons from COVID-19 to build a food system that is fair, competitive, distributed and resilient where a greater share of the food dollar goes to those growing, harvesting, processing and preparing our food."

Background

The COVID-19 pandemic created extreme disruptions in America's food supply chain, exposing vulnerabilities due to consolidated processing capacity. By expanding access to capital, USDA will help increase private investment to create a more resilient, distributed, and fairer food supply chain.

Through this program, USDA will use \$100 million in funding from the American Rescue Plan Act to catalyze millions more in lending available for working capital, facilities, equipment, and other investments. The loan guarantees will help to:

- start-up or expand entities in our food supply chain that aggregate, process, manufacture, wholesale or distribute food.
- address supply chain bottlenecks.
- increase the resiliency of the food supply chain.

To read the press release in its entirety, please log onto <https://www.usda.gov/media/press-releases/2021/10/04/usda-launch-loan-guarantee-initiative-create-more-and-better-market>

#flashback

2015
125th Anniversary of the Second Morrill Act
Washington, DC



First Row: Former CAFS students, Ryan, Jasmine, Hakeem and Mariah, taking in the sites of the Capitol; Cooperative Extension, Viticulture and the Dean's office faculty/staff take time for a photo op; crowds hover at the FAMU CAFS/CEP display for muscadine treats and wine samples.

Second Row: CAFS and CEP faculty and staff; Virginia State University (VSU) display; Tuskegee University (TU) display.

Third Row: South Carolina State University (SCSU) representatives and display; Southern University (SU) display; Kentucky State University (KSU) display.

Fourth Row: Dr. Violeta Tsolova, former FAMU CAFS students, former FAMU President Dr. Elmira Mangum, former Congresswoman Gwen Graham and former Provost Marcella David; FAMU display; Tennessee State University (TSU) display.

**All exhibits/displays were located in the Library of Congress- Madison building Exhibit Hall.*

Photos: Amelia Davis and FAMU Office on Communications.

Celebrating Culture and History!

NATIONAL HISPANIC HERITAGE MONTH

September 15 to October 15

FAMU

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Spotlight



Dreamal Worthen, PhD

Congratulations to Dr. Dreamal Worthen for becoming the new FAMU District Director for FEAFCFS, an affiliate of the National Extension Association of Family and Consumer Sciences (NEAFCS). NEAFCS educates its professionals to empower individuals and families to make informed decisions. The vision for NEAFCS is to be a professional organization for Extension Family and Consumer Sciences that:

- Builds leaders for the future
- Provides innovative professional growth and development opportunities
- Recognizes and promotes excellence and scholarship in programming
- Serves members as a nation-wide resource for education, information, networking, and building partnerships
- Promotes the profession and the mission and goals of the Land Grant University Extension System

For more information on the organization, log onto <https://www.neafcs.org/>

The Respect Award

Join us in congratulating Dr. Dreamal Worthen, the Florida A&M University's winner of the RESPECT Award. This award is a Distinguished Achievement Award in the Promotion of Diversity, Equity, and Inclusion in the Field of Extension Education. The award honors two extension educators, from FAMU and UF/IFAS, for creating and promoting a diverse and welcoming environments for all. Nominees must be able to demonstrate through their statement how their efforts towards diversity, equity, and inclusion have engaged participation of individuals who are interested in extension programs regardless of age, gender, gender identity, race, cultural background, religion, physical ability, sexual orientation, professional status, geographic location, and all other characteristics that make our members unique.

Dr. Worthen's goal as the Family, Youth and Communities Specialist/FCS program leader is to build and sustain diverse, just, equitable, and inclusive extension programming. Throughout her career, she has worked tirelessly in addressing issues related to diversity, equity, and inclusion (DEI). Her outreach efforts expand from the cradle through gray. She has initiated programming to educate youth on their civic duties, adults to create businesses and older adults on aging gracefully, just to name a few.

The RESPECT Award was announced at the virtual 2021 Extension Professional Associations of Florida (EPAF) Conference on Thursday, September 16th. She will receive a plaque along with a monetary award. Again, we congratulate, Dr. Worthen, on this well-deserved award. *(Article courtesy of J. Scott Angle, PhD., UF/IFAS)*

THE FAMU/CEP 2021 AGRABILITY – LIFE PROJECT ASSISTIVE TECHNOLOGY WORKSHOP

Contributor: Gilbert Queeley, PhD.

According to the U.S. Bureau of Labor Statistics, farming ranks among the six most dangerous occupations in the United States. It is therefore critical that prospective farmers, know about the government support programs that are there to support them in the event of a farming related injury. Last week, the Florida A&M University Cooperative Extension hosted a two-day AgrAbility workshop (August 26th and 27th). The workshop was sponsored by the Purdue University National AgrAbility Project, The People’s Foundation-Life Project and the HBCU-Plant Based Lifestyle & Medicine organization.

The workshop featured speakers from across a wide range of organizations that provide support for farmers with disabilities, including military veteran farmers. Participating organizations included: The Florida Alliance for Assistive Technology (FAAST), The Florida Division of Vocational Rehabilitation and Veterans Florida. Various types of assistive technologies, including modified farming equipment that allow disabled farmers to continue farming were also put on display. The workshop was a huge success and was well attended despite the challenges presented by the Covid-19 pandemic.



Photos courtesy of Gilbert Queeley, PhD and Jalen Williams.



HONORING ALL WHO SERVED

VETERANS DAY

★ NOVEMBER 11th ★

Thank you for your service!

North Florida Wildlife and Wildflowers



The perennial shower of Florida's spring wild flowers begins early, in March, and the displays are exceptional. It was in the spring of 1513 that their number, variety and splendor so inspired world explorer Ponce de Leon that he named a newly discovered territory the "land of flowers," or Florida.

Already landscaped with thousands of indigenous trees, plants and shrubs, Florida's growing conditions proved so agreeable that European settlers added hundreds more to the native flora. Today, there are an estimated 3,500 different species growing around the state. These flowers were spotted in the Apalachicola National Forest (Woodville) and the Leon County Extension woods.



Top Row:
Longleaf Pine and Partridge Pea.

Second Row:
Bidens Alba, Gopher Apple, Evening Primrose and American beauty Berries.

Third Row:
Golden Silk Spider, Hoary Vervain and wire grass.

Photos: Linda Sapp and Jalen Williams.
Reference: floridawildlifeviewing.com

FAMU Extension Assists Gadsden County in Re-Designing Sawdust Community Park

Contributor: Sam Hand

Gadsden County Sheriff Morris Young called an meeting with FAMU Cooperative Extension representatives along with local community leaders to discuss and plan the re-designing of the Sawdust Community Neighborhood Park, located in Quincy, Florida.

“The purpose of the project is to re-design this neighborhood park to encourage more public use by including elements for younger children, teenagers and the elderly to generate enough activity that the park becomes self-policing - and thereby discourage it’s use as ah hangout for gang activity”, Sam Hand, FAMU Cooperative Extension.



Top Row: Kimblin Smith (Gadsden County), Dr. Edwin Duke (FAMU Extension), Dr. Alejandro Bolques (FAMU Extension), Vonda Richardson (FAMU Extension), Sheriff Morris Young, (Gadsden County Sheriff), Leroy McMillan (Gadsden County School Board), Sam Hand (FAMU Extension).



Congratulations and Welcome!

The faculty and staff of Florida A&M University Cooperative Extension would like to congratulate and welcome Dr. Andra Johnson as the new Dean of UF/IFAS Extension and Director of Florida Cooperative Extension Service.

Dr. Johnson brings years of experience to the Florida Extension System.

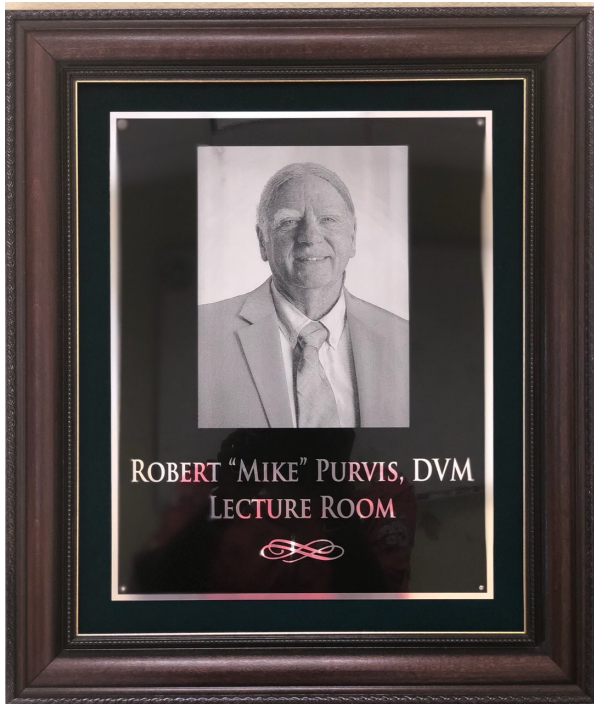
Extension is a partnership between state, federal and county governments to extend the scientific knowledge and expertise of land-grant universities to the public. The University of Florida, together with Florida A&M University, administers the Florida Cooperative Extension Service.



Photo: Gainesville Sun

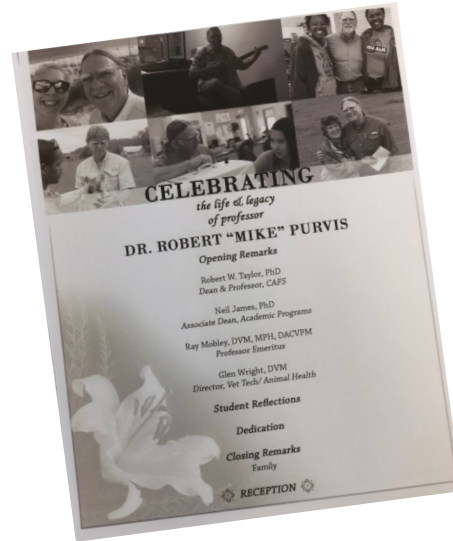
Veterinary Technology Lecture Room dedicated in Memory of Robert Purvis, DVM

By: Amelia Davis



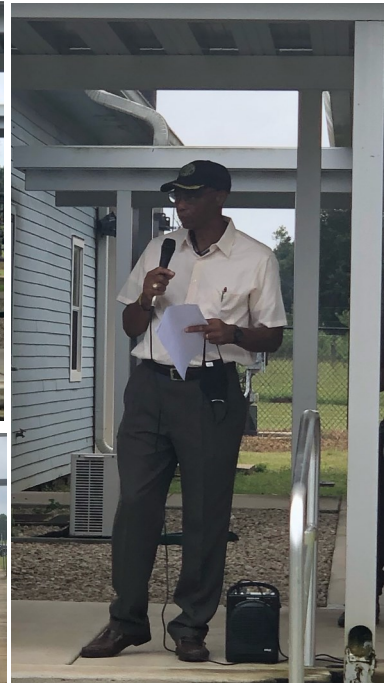
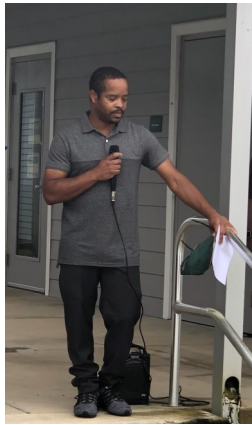
Quincy, Florida- On August 28th, family, friends and colleagues gathered on the campus of the FAMU Research and Extension Center at the Veterinary Technology building to honor, reminisce and witness the dedication of the Robert Purvis, DVM Lecture Room.

Although Dr. Purvis transitioned earlier this year , we will all miss his friendship, warm personality, bright smile and sweet spirit. His memory will continue to live on.



*In times of darkness, love sees...
In times of silence, love hears...
In times of doubt, love hopes...
In times of sorrow, love heals...
And in all times, love remembers.*

*May time soften the pain
Until all that remains
Is the warmth of the memories
And the love.
-Anonymous*



Photos: Amelia Davis

First Row: Sisters of Dr. Purvis , Dean Robert Taylor, PhD., Glen Wright, DVM and Ray Mobley, DVM.

Second Row: Former students of Dr. Purvis and the crowd of family, friends colleagues gathering for the dedication.

Structural Tree Management

Contributors: Samuel Hand and Edwin Duke, PhD.

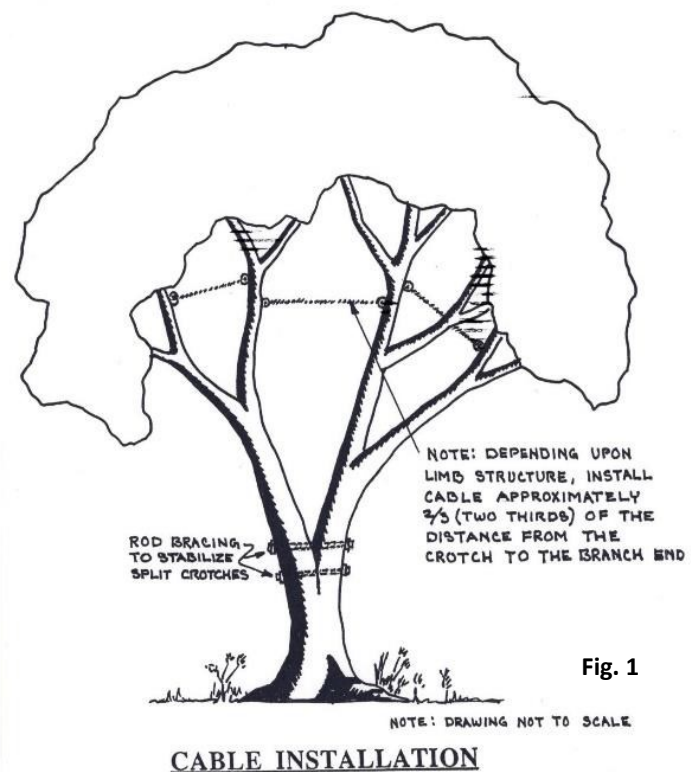
If we take time to think about and appreciate the things we have that make our urban life more enjoyable, most of us will realize it is our wonderful trees. Well that is - most of our trees. Like all mortal things, trees don't last forever.

As our trees age, they can do great damage. This why it is a good idea to have an expert look at your trees from time to time to make sure there won't be, any surprises. When the tree at risk is one we are sentimental about, or if it is historically significant, we begin to look for possible alternatives to destructive pruning to reduce risk or possibly even removal. A properly certified and experienced arborist can help you determine other potential structural remedies to reduce, but not eliminate, excessive risk.

When reviewing and evaluating trees for safety, we try to identify hazardous or weak limbs which may fail due to poor structure, decay or other defects. The usual remedy for resolving the threat is the removal of dangerous limbs which could fail and cause property damage or injury, or removal of the entire tree. However, when removing limbs over three to four inches in diameter, there is a good chance of introducing decay into the tree, causing additional structural decline. In some cases however, if the tree is a significant specimen in the landscape, or perhaps has historical significance, you may wish to consider the alternative to removal –“structural enhancement.” Structural enhancement includes cabling and bracing trees which may, in some situations, remedy the structural defect. To do this successfully a qualified arborist, experienced in structural enhancement techniques as well as tree physiology, should be engaged.

These procedures, cabling and bracing of mature trees, is both an art, as well as a science. Not only must the arborist design the system to address the existing limb length and weight, but he must also design for constantly changing factors, including wind load and decay. Future growth, which will continually change both the length and weight of the limb, means that the system must be routinely monitored and updated as required over time.

Cabling, (Figure 1) when properly done, is designed to reduce motion caused by wind, which could cause the limb to fail. It is also used to reduce stress on limbs which have weak attachment at the crotch, or have been compromised by injury or decay.



Bracing (Figure 2) is done in two ways. One technique is simply installing a support to “prop up” a weak limb. The other way is using threaded metal rods to “close” stress cracks in trunks or limbs caused by heavy winds or to stabilize splits which often occur between the trunks of trees with multiple trunks emanating in the same location.

There are industry standards for the appropriate use and proper installation of these items. There are also structural considerations which must be evaluated to determine the wind/weight load requirements for each unique situation and the structural limits for differing sizes of cabling and bracing materials which may be used in the tree.

This is not the kind of knowledge which can simply be “learned” by reading a book or attending a lecture. It also takes practical experience and training which must be gained through extensive hands on experience working with trees. It requires the ability to evaluate potential targets and correctly assess the risk factor to targets of value and the public. Structural enhancement may not always be an option, but in certain situations, and if properly done, cabling and bracing is a valid alternative to the removal, or mutilation by over pruning, of trees which might otherwise be considered unsafe.

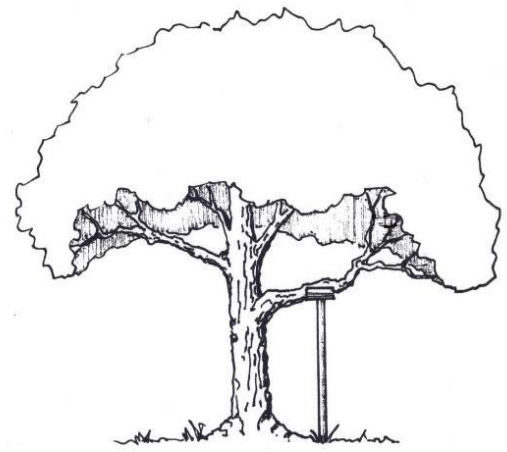


Fig. 2

LIMB BRACING

Lightning Protection Installation

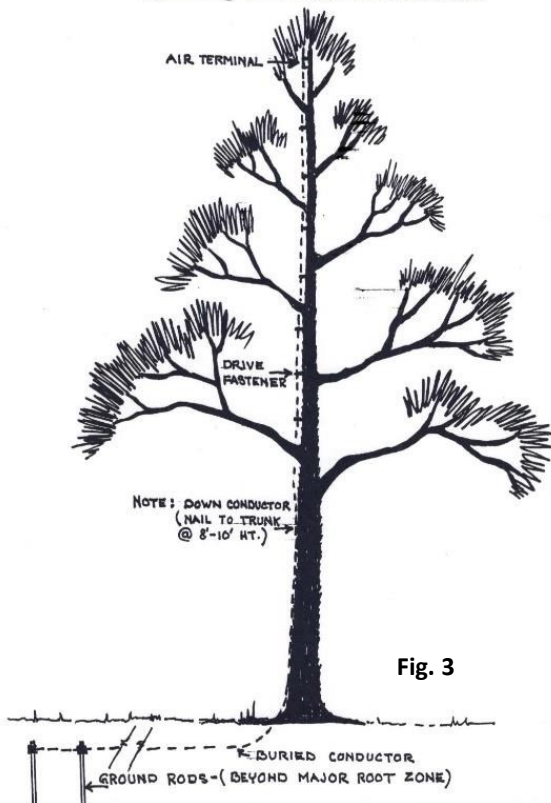


Fig. 3

Finally, since structural enhancement can be pricy, depending on the size of the tree and the extent of the design requirements, it is worth considering the installation of lightning protection in your cabled trees (Figure 3). While it is not generally believed that the cabling will increase the potential for a strike, when a tree with cabling in it is hit by lightning the damage is more severe. This often results in the total destruction and removal of the tree. Therefore, it may be well worth the cost of this additional lightning protection in order to preserve the investment made to cable or brace your significant trees.



I'M
#VACCINATED

ARE
YOU?

Volunteer Roundup

"Welcome To The Hill"

September 24, 2021




Benefits For Volunteering!

Did You Know with Volunteering You Can...

- * Gain Real-World Experience
- * Practice Habits Such as Leadership and Problem Solving
- * Get to Know Your Community
- * Use in Applying for Scholarships
- * Obtain A Competitive Edge in Seeking a Career
- * Reduce Stress
- * Network
- * Help Determine Your Career Goals
- * Prepare for Joining Social Organizations

Come and Join the Cooperative Extension Team



FAMU



Photos: Amelia Davis and Jalen Williams
Location: Perry Paige Building, FAMU campus

Client SPOTLIGHT



PERSONAL CHEF Miro LLC
Private Events • Weddings • Baby Showers • And More

Offering

PRIVATE DINNERS
We'll come to you to prepare your evening meal, affording you the opportunity to dine in the comfort of your own place.

DINNER FOR TWO
Enjoy a nice romantic evening for two with Personal Chef Miro serving you.

LUXURY MEAL PREP
Create your own unique meal, one on one, with Chef Miro. We'll take the time to choose the right foods that fit you.

Name: Minnya Ross, better known as
"Chef Miro"

Hometown: Panama City, Florida

Current Title: Personal Chef

I found my culinary inspiration from my family. My parents, grandmother, chef mentors, and spiritual family who often shared a family style dinner after worship groomed my palette and passion for fine dining. My style of cooking is French Venetian and Southern Cuisine. As a private Chef my desire is to create a hospitable tantalizing meal for all customers that my passion and purpose would intersect my reality. Upon graduating culinary school in 2016 I began full time as a private chef. My experience as a personal chef has allowed me to cook and serve dinner for parties of two; corporate gala's; Professional NFL players, and the Sheriff of Bay County. My desire as a personal chef is to utilize my gifts and talents as I share my love of the artistic elements of food, fine dining, and family.

-Chef Miro

Chef Miro, with the assistance of the FAMU Cooperative Extension Business Incubator, located in Apalachicola, Florida, was able to secure an LLC, open a business bank account, build a website and currently working on building business credit.

EVENT CALENDAR- FALL 2021

OCTOBER	NOVEMBER	DECEMBER
<p>Guided Tours of Medicinal Plant Demo Plots</p> <p>October 8, 2021 October 22, 2021</p> <p>FAMU Research and Extension Center 4259 Bainbridge Highway Quincy, FL 32324</p> <p>Contacts: Gilbert Queeley, PhD (850) 412-5255 Andrine Stanhope, PhD (850) 345-8656</p>	<p>2021 Master Goat and Sheep Certification Virtual Workshop</p> <p>November 5, 2021 6 p.m.</p> <p>To register in advance: https://famu.zoom.us/j/9090cqa_GDdduXXv4xEgfVM</p> <p>Contact: Dr. Angela McKenzie-Jakes (850) 412-6535 angela.mckenziejakes@famu.edu</p>	<p>Livestock Guardian Animals: Protecting Small Ruminants (Goats and Sheep)</p> <p>December 3, 2021 6 p.m.</p> <p>Contact: Dr. Angela McKenzie-Jakes (850) 412-6535 angela.mckenziejakes@famu.edu</p>
<p>Silvopastoral Systems for Small Ruminants Virtual Seminar</p> <p>October 15, 2021 6 p.m.</p> <p>To register in advance: https://famu.zoom.us/j/9090cqa_GDdduXXv4xEgfVM</p> <p>Contact: Dr. Angela McKenzie-Jakes (850) 412-6535 angela.mckenziejakes@famu.edu</p>	<p>79th Annual North Florida Fair</p> <p>November 4-14, 2021 Tallahassee, FL</p> <p>*Displays/Demos Only</p>	<p>Guided Tours of Medicinal Plant Demo Plots</p> <p>December 3, 2021</p> <p>FAMU Research and Extension Center 4259 Bainbridge Highway Quincy, FL 32324</p> <p>Contacts: Gilbert Queeley, PhD (850) 412-5255 Andrine Stanhope, PhD (850) 345-8656</p>
<p>4-Hs Out Of This World National STEM Challenge</p> <p>October 16, 2021 10 a.m.. - 12 p.m.</p> <p>Free Event</p> <p>FAMU Teleconference Center</p> <p>Contact: Sabrina Hayes, (850) 561-2304 sabrina.hayes@famu.edu</p>	<p>High Tunnel Workshop</p> <p>November 9, 2021 9 a.m.- 3 p.m.</p> <p>\$10 fee</p> <p>FAMU Research and Extension Center <i>Registration info TBA</i></p> <p>Contact: Dr. Alejandro Bolques, (850) 412-6521 alejandro.bolques@famu.edu</p>	
<p>SunBelt Ag Expo</p> <p>October 19-21, 2021 Moultrie, GA</p> <p>*Displays/Demos Only</p>	<p>Guided Tours of Medicinal Plant Demo Plots</p> <p>November 5, 2021 November 19, 2021</p> <p>FAMU Research and Extension Center 4259 Bainbridge Highway Quincy, FL 32324</p> <p>Contacts: Gilbert Queeley, PhD (850) 412-5255 Andrine Stanhope, PhD (850) 345-8656</p>	
<p>Train-The-Trainer Virtual Workshop Series</p> <p>October 26, 2021 - 6 p.m.</p> <p>Free Event https://famu.zoom.us/j/9090cqa_GDdduXXv4xEgfVM</p> <p>Contact: Dr. Carmen Lyttle-N'Guessan (850) 412-5363 carmen.lyttlenguessan@famu.edu</p>		



TRAIN-THE-TRAINER WORKSHOP SERIES

August 31, 2021
6 p.m.

Introduction to the Farm Service Agency Loan Process

September 28, 2021
6 p.m.

Overview of the Farm Loan Application

October 26, 2021
6 p.m.

Components of a Successful Business Plan

Come and join us for a **FREE** train-the-trainer workshop series to learn the ins and outs of FSA (Farm Service Agency) loans and application processes .

This is a three-part series workshop with professionals from FSA presenting and answering your questions.

Any questions or concerns, please contact Carmen Lyttle-N'Guessan, PhD at (850) 412-5363 or at carmen.lyttlenguessa@fam.u.edu.



To Register:

<https://fam.u.zoom.us/meeting/register/tJlkumspzgtE91-fcoaniH76ZwL20EOoSQ8>

Main office: 850-599-3546

1710 S. Martin Luther King Jr, Blvd,
Tallahassee, Florida 32307

<http://www.fam.u.edu/index.cfm?cooperativeextension>



Silvopastoral Systems for Small Ruminants (Goats and Sheep)

Friday, October 15, 2021
6 p.m.

Guest Speaker:

Dr. Oghenekome U. Onokpise, Ph.D.
Professor Emeritus and Research Plant Scientist
Florida A&M University

Register in advance for this meeting:

[https://famu.zoom.us/meeting/register/
tJltdOutqj4qHN090cqa_GDdduXXv4xEgfVM](https://famu.zoom.us/meeting/register/tJltdOutqj4qHN090cqa_GDdduXXv4xEgfVM)

After registering, you will receive a confirmation email
containing information about joining the meeting.

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For more information, contact Angela
McKenzie-Jakes at 850-412-6535 or at
angela.mckenziejakes@famu.edu.

The Florida A&M University Cooperative Extension Program is an equal employment/educational opportunity access organization which provides research-based educational information and other services only to eligible individuals and institutions regardless of race, color, national origin, religion, gender, age, disability, martial or veteran status.

Guided Tours of Medicinal Plant Demonstration Plots

This is a joint Research and Extension initiative, where the focus will be on medicinal plant species that can successfully be grown in the sub-tropical climate of north Florida.

Registration will be on a first come-first served basis so register quickly so that you won't miss out on these exciting tours. As an incentive, participants will receive FREE samples of select medicinal plant species which may be limited to cuttings and seed material. Participants will also get the opportunity to tour our Protected Agriculture demonstrations where they can learn about low-cost methods for growing crops during the 'off season'.

To register, contact:
Gilbert Queeley, Ph.D. (850) 412-5255
Gilbert.queeley@famuedu

Andrine Stanhope, Ph.D. (850) 345-8656
Andrine.stanhope@famuedu

Tours start October 8, 2021

FAMU Research and Extension Center
4259 Bainbridge Highway
Quincy, FL 32352

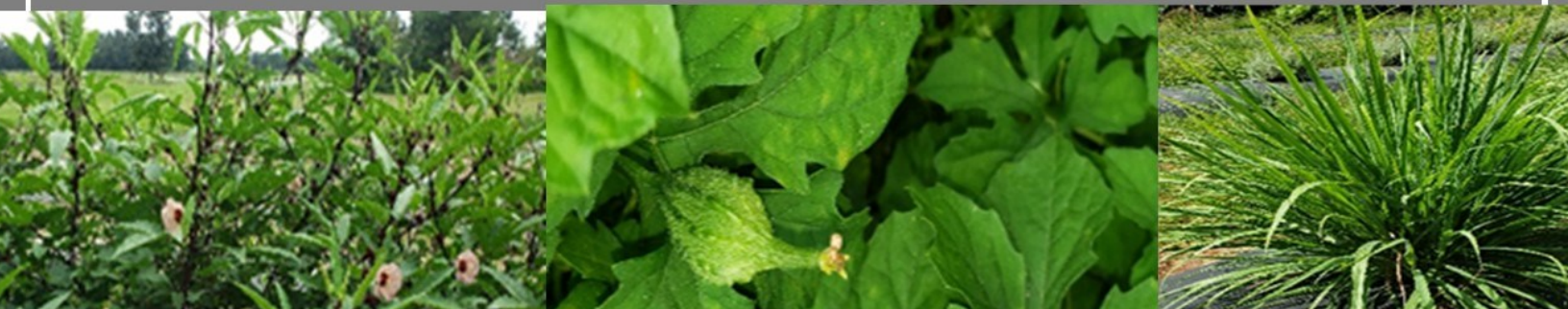
2021 Tour Dates:

October 8th
October 22nd
November 5th
November 19th
December 3rd

Tours are from 10 a.m. - 12 p.m.

Free event and open to the public.

Due to Covid-19 restrictions, each tour will accommodate a maximum of 12 individuals. All guests are strongly encouraged to wear masks.



2021 Master Goat and Sheep Certification Virtual Workshop

The Small Ruminant Program at Florida A&M University will host the fall virtual Master Goat and Sheep Certification Program.

**Friday, November 5, 2021
6 p.m.**

Who Should Participate?

Beginning or advanced goat or sheep producers, agricultural professionals, students, or others that are interested in attending the training program

Courses: herd health, breeding, and reproduction management, selecting and evaluating livestock and so much more.

This is a free event and open to the public!

Register in advance for this meeting:

https://famu.zoom.us/meeting/register/tJltdOutqj4qHN090cqa_GDdduXXv4xEgfVM

After registering, you will receive a confirmation email containing information about joining the meeting.

For more information, contact: Angela McKenzie-Jakes at or at (850) 412-6535 or angela.mckenziejakes@famu.edu.

Main Office: 850-599-3546
FAMU REC (Main): 850-412-6518

4259 Bainbridge Highway
Quincy, Florida 32352

<http://www.famu.edu/index.cfm?cooperativeextension>

FAMU

FLORIDA A&M UNIVERSITY
**COOPERATIVE
EXTENSION**
COLLEGE OF AGRICULTURE AND FOOD SCIENCES

...on the move!



*79th Annual
North Florida Fair
November 4 - 14, 2021
Tallahassee, Florida*

If you are in the area, come and check out our booths and displays!



High Tunnel Workshop

Tuesday, November 9, 2021

9 a.m.- 3 p.m.

FAMU Research and Extension Center
4259 Bainbridge Highway
Quincy, FL 32352

Fee: \$10.00

Come and join the Agriculture and Natural Resource team for the fall High Tunnel Workshop.

There will be great presentations, exhibits, door prizes and trolley tours of the protected agriculture and field demonstration areas.

Registration information soon to follow.

For more information or questions, contact
Alejandro Bolques, PhD at 850-412-6521.

The Florida A&M University Cooperative Extension Program is an equal employment/educational opportunity access organization which provides research-based educational information and other services only to eligible individuals and institutions regardless of race, color, national origin, religion, gender, age, disability, marital or veteran status.

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Livestock Guardian Animals: Protecting Your Small Ruminants from Predators

December 3, 2021

6 p.m. - 7:30 p.m. (EST)

Come and join us (virtually) as we discuss the issue of protecting your small ruminants (goats and sheep) from predators. This is a free event and open to the public.

Register in advance for this meeting:

<https://famu.zoom.us/meeting/register/tJEsc-6hrzsrEt3My8rI46kN2Pk34AldOIFP>

After registering, you will receive a confirmation email containing information about joining the meeting.

Speaker

Angela McKenzie-Jakes, Ph.D.
Coordinator, Small Ruminant Program
Florida A&M University

Contact: Angela McKenzie-Jakes
(850) 412-6535
Angela.mckenziejakes@famu.edu

Main Office: 850-599-3546

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4259 Bainbridge Highway
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<http://cafs.famu.edu/departments-and-centers/cooperative-extension/index.php>



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*The faculty and staff of FAMU Cooperative Extension, wishes you
and your family...*



Happy
THANKS
GIVING

WE WISH YOU

Merry

CHRISTMAS

and

HAPPY NEW YEAR

2022
happy new year

#PROTECT THE FAMILY





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