



HORTICULTURE WORKSHOPS & PROGRAMS

UF/IFAS Extension Columbia County

2020 JANUARY - JUNE

2020 HORTICULTURE WORKSHOPS & PROGRAMS

UF/IFAS EXTENSION OFFICE IN COLUMBIA COUNTY

WHO WE ARE

The Cooperative Extension Service is nationwide and was established by the Smith-Lever Act of 1914. It is a partnership between state land grant universities, the United States Department of Agriculture (USDA) and the county governments throughout the nation. All of these groups share in the planning, financing, and operation of Extension programs. In Florida, the Cooperative Extension Service is administered by the University of Florida. The Columbia County Board of County Commissioners provides support for local faculty, staff and facilities.

The Columbia County Cooperative Extension Service conducts educational programs in agriculture, agronomy, horticulture, family and consumer sciences, and 4-H youth development. These programs use information based on research conducted at the University of Florida. Locally based advisory committees assure that programs are designed to meet community needs. Volunteer training is strongly emphasized in our programs to enable us to reach more of the county's population.

OUR MISSION

The University of Florida's Institute of Food and Agricultural Sciences (UF/IFAS) is a federal, state, and county partnership dedicated to developing knowledge in agriculture, human and natural resources, and the life sciences and to making that knowledge accessible to sustain and enhance the quality of human life.

OUR PROGRAMS

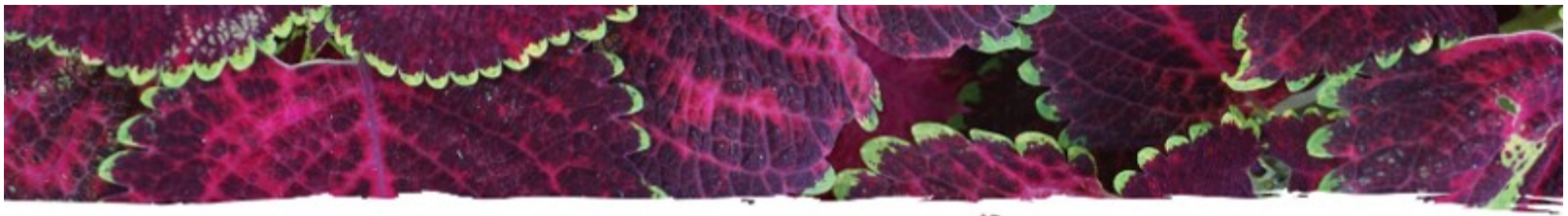
Our faculty and staff are dedicated to providing Columbia County residents with the best learning opportunities. We have a variety of workshops and education including programs for youth, health, cooking, gardening, and much more.

Connect with us on facebook or online!

<https://www.facebook.com/columbiaextension/>

<https://ColumbiaExtension.eventbrite.com>

<https://sfyl.ifas.ufl.edu/columbia/>



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Courses by Date

Color Key

- Horticulture and Gardening ■
- Youth Horticulture ■
- Creative Arts ■
- Professional Landscaping & Pest Services ■
- Water & Natural Resources ■



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Courses by Date

Color Key

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MASTER GARDENER VOLUNTEER PROGRAM

The Florida Master Gardener Volunteer Program recruits individuals who are interested in gardening and enjoy sharing what they learn with others. Participants complete a 50-hour (or longer) training course sponsored by the University of Florida and the local county Extension office. You must apply to be a volunteer in the county in which you reside.



In return for their training, these new Master Gardener volunteers serve 75 hours within the first year of their certification, per the statewide program bylaws.

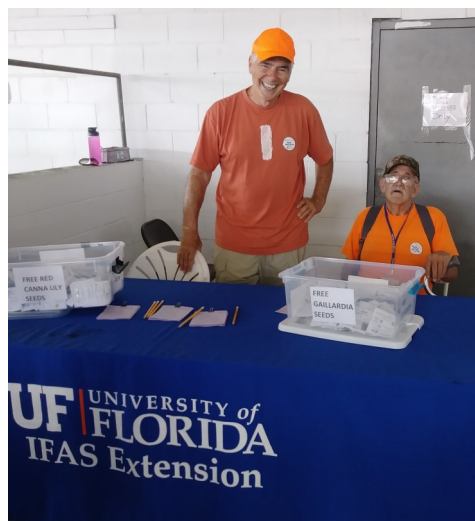
Certified Master Gardener volunteers work through their county Extension office to educate Floridians and provide research-based information about gardening—America's most popular pastime. Master Gardener volunteers can fulfill their volunteer hours in a variety of ways, including:

- answering horticultural questions over the phone, in person or through a regular newspaper column
- participating in community and school garden projects
- giving educational programs to the public
- supporting youth activities
- performing soil sample evaluations

Mission

To assist Extension agents in providing research-based horticultural education to Florida residents.

Master Gardener volunteers can renew their certification by participating in 10 learning hours and completing 35 volunteer hours each year. They must also adhere to the Master Gardener Volunteer policies.



Become a Columbia County Master Gardener Volunteer

Application Due Before:

June 12

[Download Volunteer Application](#)

Interviews:

Feb-June

Notification of Acceptance into the Program:

Before June 26

Cost:

\$120, due by July 7

2020 New MG Volunteer Classes:

9 am - 2:30 pm

Every Tuesday and Thursday
beginning July 14 and ending
August 27

PLANT CLINICS

Bring your questions and plant problems and learn from our Master Gardener Volunteers!

Dates

Tuesdays and Thursdays
9 am - 12 pm

Fee

Free

Where

UF/IFAS Columbia County Auditorium
437 NW Hall of Fame Dr
Lake City, FL 32055

Dates

2nd and 4th Wednesday of the month
2 pm - 4 pm

Fee

Free

Where

Fort White Library
17700 FL 47
Fort White, FL 32038

SOIL TESTING

Soil testing is **FREE** to Columbia County residents. Trained Master Gardener Volunteers test soil pH weekly and then notify you of the results. Samples can be dropped off at the Extension Office M-F, 8-5 or dropped off at the Fort White Library during plant clinic hours (see above). Follow the instructions below to take a proper soil sample.

Obtain a small amount of soil from 10 to 15 different spots in the area you wish to test (a minimum of $\frac{1}{2}$ pint). When you sample a lawn, take the soil from the upper 2–4 inches. When sampling a vegetable garden or landscape plants, take soil from the upper 6 inches. If soil is wet, spread soil on clean paper or other suitable material to air dry.



Figure 1. Use a soil probe for faster soil sampling.



Figure 2. If you don't have a soil probe, use a hand trowel, shovel, or other garden tool. Trim out soil of uniform thickness to the recommended depth.



Figure 3. Place 10–15 soil cores into a plastic bucket; mix, dry, and transfer to a bag.

Prepping for Your Spring Garden

with Master Gardener Volunteer, Gerry Murphy

Dates
January 21, Tuesday
6 pm

Fee
Free

Where
UF/IFAS Columbia County Auditorium
437 NW Hall of Fame Dr
Lake City, FL 32055

OR

Dates
January 23, Thursday
6 pm

Fee
Free

Where
Fort White Community Center
17579 FL 47
Fort White, FL 32038

Make sure you are ready for your spring garden! Join one of our Master Gardener volunteers as they dive into what to plant, when, prepping the soil, and provide life lessons from the garden.



Tabletop Microgreens

with Master Gardener Volunteer, Jennifer Wolf

Dates
February 18, Tuesday
6 pm

Fee
Free

Where
UF/IFAS Columbia County Auditorium
437 NW Hall of Fame Dr
Lake City, FL 32055

OR

Dates
February 20, Thursday
6 pm

Fee
Free

Where
Fort White Library
17700 FL 47
Fort White, FL 32038

Want to add a little flavor to your meals? Growing microgreens is an easy way to add flavor, plus they are fun and quick to grow. Join us to learn about the nuances behind growing microgreens on your tabletop. Each participant will leave with a small microgreen cup of their own.

Seed Starting: Veggies, Herbs, and Flowers

with Erin Harlow & Master Gardener Volunteer Marian Moss

Dates

February 27, Thursday

9:30 am - 12:00 pm

Fee

\$15, limited to 30 people

Where

UF/IFAS Columbia County Auditorium

437 NW Hall of Fame Dr

Lake City, FL 32055

Plant your vegetable, herb, and flower seeds at the right time this year and learn proper techniques at this fun and informative class. We will cover which seeds are best to start for a successful spring garden. Participants will leave with a tray of planted seeds including a variety of vegetables, herbs, and flowers.

Propagation Workshop: Air Layering Camellias

with Erin Harlow

Dates

March 13, Friday

9:30 am - 11:30 am

Fee

\$30, limited to 20 people

Where

UF/IFAS Columbia County Auditorium

437 NW Hall of Fame Dr

Lake City, FL 32055

Camellias are a beautiful addition to any southern garden. Come join us for a fun morning as we explore the world of *Camellia japonica*. We will teach you how to air layer your own camellia. This propagation technique can also be used on a host of other plants. Each participant will air layer their own camellia plant that they will take home with them. We will use a variety of *Camellia japonica* cultivars which will depend on availability.



Bucket Hydroponics

with Master Gardener Volunteer, Greg Lussier

Dates

March 17, Tuesday
6 pm

Fee

Free

Where

UF/IFAS Columbia County Auditorium
437 NW Hall of Fame Dr
Lake City, FL 32055

OR

Dates

March 19, Thursday
6 pm

Fee

Free

Where

Fort White Library
17700 FL 47
Fort White, FL 32038

Do you have a small space to garden, but still want to grow a few vegetables? Are you interested in hydroponics, but don't know where to start? This free workshop will demonstrate how to make your own hydroponic system in a 5-gallon bucket.

Master Gardener Volunteer Plant Sale & Festival

with Master Gardener Volunteer

Dates

April 4, Saturday
9 am - 12 pm

Fee

Free

Where

UF/IFAS Columbia County Auditorium
437 NW Hall of Fame Dr
Lake City, FL 32055



Need plants for your garden? Then come visit our spring plant sale and educational classes. We will have vegetables, herbs, pollinator plants, and some natives for sale. During the sale you can join us at one of the free educational workshops. Check our facebook page for a schedule of classes closer to the event.

Flower Gardening: Fun-damentals

with Master Gardener Volunteer, Judy Futch

Dates

April 21, Tuesday

6 pm

Fee

Free

Where

UF/IFAS Columbia County Auditorium

437 NW Hall of Fame Dr

Lake City, FL 32055

OR

Dates

April 23, Thursday

6 pm

Fee

Free

Where

Fort White Library

17700 FL 47

Fort White, FL 32038

Flowers make every garden more enjoyable. Join us for this free program about some of our favorite flowers to use in a garden and how to take care of them.

Ferns for the North Florida Landscape

with Erin Harlow and

Master Gardener Volunteer Judee Mundy

Dates

May 15, Friday

9:30 am - 11 am

Fee

Free

Where

UF/IFAS Columbia County Auditorium

437 NW Hall of Fame Dr

Lake City, FL 32055

Ferns are a primitive and mysterious group of plants that are often overlooked in the landscape. This workshop will introduce you to some of our favorite ferns for North Florida, the biology, and the care and maintenance. You don't want to miss the opportunity to learn about this beautiful group of plants.



Florida-Friendly Landscaping™

Principles

with Master Gardener Volunteers
Marian Moss and Judy Vardy-Corbitt

Dates

May 19, Tuesday
6 pm

Fee

Free

Where

UF/IFAS Columbia County Auditorium
437 NW Hall of Fame Dr
Lake City, FL 32055

OR

Dates

May 21, Thursday
6 pm

Fee

Free

Where

Fort White Library
17700 FL 47
Fort White, FL 32038

The nine Florida-Friendly Landscaping Principles are the core of responsible gardening and landscaping in Florida. Join our Master Gardener volunteers as they walk you through the nine principles and how to implement them in your own garden.

Native Plants for Pollinators & Wildlife

with Master Gardener Volunteer, Judy Futch

Dates

June 16, Tuesday
6 pm

Fee

Free

Where

UF/IFAS Columbia County Auditorium
437 NW Hall of Fame Dr
Lake City, FL 32055

OR

Dates

June 18, Thursday
6 pm

Fee

Free

Where

Fort White Library
17700 FL 47
Fort White, FL 32038

Native plants are an important part of maintaining a healthy landscape for indigenous birds and other wildlife. Join us for an evening as we talk about some of our favorite native plants, which wildlife they support, and how to take care of them in your garden.



Flower Arranging

with Erin Harlow

Dates

May 8, Friday
10 am - 11:30 am

Fee

\$25 per arrangement,
limited to 20 people

Where

UF/IFAS Columbia County Auditorium
437 NW Hall of Fame Dr
Lake City, FL 32055



Grow Your Own Cut Flowers

Consider growing your own cut flowers for your arrangements.

Flowers that grow well in North Florida include Bells of Ireland, sunflowers, snapdragons, cosmos, hollyhock, zinnias, salvia, liatris, and coreopsis. Don't forget

about the green foliage too. You can scavenge your yard for wonderful greenery including coontie, junipers, magnolias, and ferns. Using garden-grown

shrubby and cut flowers will give your arrangements a cottage feel. Try putting them in a mason jar with a ribbon for added whimsy.



4-H Insect-a-thon

with Erin Harlow

Dates

January 25, Saturday
8 am - 1 pm

Fee

\$5 for ages 8 - 18

Free for ages 5 - 8

Where

UF Entomology Department

Family & Me:

Dragon & Fairy Gardens

with Erin Harlow

Dates

February 22, Saturday
10 am - 11:30 am

Fee

\$25 per garden OR

\$40 for two gardens, limited to 20 youth

Where

UF/IFAS Columbia County Auditorium
437 NW Hall of Fame Dr
Lake City, FL 32055

Insect-a-thon is open to youth ages 5-18. It is held in Gainesville, FL at the UF Department of Entomology and Nematology. This state 4-H contest gives youth opportunities to submit insect collections, art insect contest, or participate in the skill-a-thon. View local entries in the lobby of the Extension Office until March 1st.



Bring your special youngster out for a morning of fun. Together you will make a dragon, unicorn, or fairy garden. Each garden kit includes a container, soil, 3 plants, one figurine (dragon, unicorn, or fairy), one mushroom figurine, and one "treasure". Youth will learn how to plant and take care of their gardens. This class is best suited for children over 3 years of age. The price is per garden. If the adult and youth are working together then only one ticket is required.

Family & Me: Flower Arranging

with Erin Harlow

Dates

May 9, Saturday
10 am - 11:30 am

Fee

\$20 per arrangement, limited to 20 youth

Where

UF/IFAS Columbia County Auditorium
437 NW Hall of Fame Dr
Lake City, FL 32055

This workshop will introduce youth to the art of flower arranging. Participants will each make their own small arrangement to take home. This is a great opportunity for some one-on-one time with a special youngster. It is also right before Mother's Day, so a great opportunity to come and make something for that special Mom or Motherly figure in their life. A little bit of design elements will be covered, but the time is meant as a chance for kids to be creative in their designs and bond with their adult. The class will be tailored to the age of the youth present. Because sharp scissors and pruners are required for this workshop, we recommend youth ages 4 and up. We also recommend each youth have a dedicated adult or are able to work on each of their own designs. Please no younger siblings that may be a distraction for the parent. This is meant as a bonding experience.

<https://ColumbiaExtension.eventbrite.com>

Family & Me: Entomology Experience

with Erin Harlow

Dates

June 20, Saturday
10 am - 11:30 am

Fee

Free

Where

Meet next to the Alligator Lake Park Pavilion
420 SE Alligator Glen
Lake City, FL 32025

Join us for some great family time. We encourage families of all ages and sizes to come and walk through the woods with us. We will teach youth the art of collecting insects if they want to start their own collections for 4-H. We will also talk about the different insects we find, provide some biology, and habitat education as well. Be dressed to hike on trails. Wear bug spray, sunscreen, closed-toed shoes, and a hat. Bring a net and collecting supplies if you have them. If not, don't worry, we have some you can borrow.



Come Outside Columbia: Walk Falling Creek Falls

with Erin Harlow & Paulette Tomlinson

Dates

March 18, Thursday
2:00 pm - 3:00 pm

Fee

Free

Where

Falling Creek Falls Park
953 Northwest Falling Creek Road
Lake City, Florida 32055

Micro-irrigation for Landscapes and Gardens

with Erin Harlow

Dates

March 26, Thursday
10 am - 11:00 am

Fee

Free

Where

UF/IFAS Columbia County Auditorium
437 NW Hall of Fame Dr
Lake City, FL 32055

Walk back in time as we explore the site of the first settlement in the area. We will travel the boardwalk discovering the flora and fauna before seeing the falls. As we move through the trails we will discuss the ecosystems in the area and the importance of the creek to our local watershed and ecosystem. This is a short hike over boardwalk and also gravel trails. Kids are welcome. Please wear closed toed shoes, bring bug spray and a reusable water bottle.



Providing water to your garden and landscape is one of the most important aspects to gardening. It is important to use water efficiently and micro-irrigation is a great tool to help conserve water, but also provide your plants the water that they need. In this workshop you will learn about the basics of micro-irrigation. We will cover the different types of options, the pressure required to run the system, designing and implementing your project.

Introducing Come Outside Columbia Workshops

Led by the Columbia County Extension Office's Horticulture and Agriculture and Natural Resources Agents, *Come Outside Columbia* Workshops are designed to introduce residents to the natural gems of Columbia County. Discussions will be centered around the natural flora and fauna, invasive species, water quality, urban-rural, influences, and much more. Please join us for these exciting classes.

To learn more about all of the wonderful shopping, dining, and outdoor activities Columbia County has to offer, check out the Tourism Development Council's website at <https://springsrus.com/>.



Come Outside Columbia: Paddle with the Plants

with Erin Harlow & Paulette Tomlinson

Dates

April 17, Friday
9 am - 12:30 pm

Fee

\$20, limited to 20 people

Where

Santa Fe River, Location TBD

OR

Dates

May 1, Friday
9 am - 12:30 pm

Fee

\$20, limited to 20 people

Where

Santa Fe River, TBD



This unique workshop is designed to go beyond the classroom. We will paddle the Santa Fe River while discussing plant material found in the water and on the shores. Key issues affecting our rivers will also be discussed including invasive plants, water quality and water conservation. Participants will leave with a better understanding of Columbia County, the important natural resources here, and how people influence these resources. You can use one of our canoes or bring your own kayak or canoe. Participants must be 18 years or older.

Pest Control Operator CEU Day

with Erin Harlow

Dates

January 14, Tuesday
8 am - 5 pm

Fee

\$10 per 2 – hour session

Where

UF/IFAS Columbia County Auditorium
437 NW Hall of Fame Dr
Lake City, FL 32055

Recertify your pest control license with this all-day class. Speakers from the University of Florida’s Department of Entomology and Nematology and the Extension Office will provide an information packed day.

8 am—Beyond Glyphosate (2 L&O, 2 LCLM, 2 LLO, 2 O&T)

10 am—Pesticide Safety (2 CORE)

1 pm—Ants and Cockroaches (2 GHP, 2 LS)

3 pm—Termiticides and Termites Moving Soil Particles (2 WDO, 2 LS)



Limited Commercial Landscape Maintenance Workshop

with Erin Harlow

Dates

January 22, Wednesday
8:30 am - 2:30 pm

Fee

\$30

Where

UF/IFAS Columbia County Auditorium
437 NW Hall of Fame Dr
Lake City, FL 32055

OR

Dates

April 28, Tuesday
8:30 am - 2:30 pm

Fee

\$30

Where

UF/IFAS Columbia County Auditorium
437 NW Hall of Fame Dr
Lake City, FL 32055

This workshop is the pre-requisite for landscape professionals who intend to sit for their Limited Commercial Landscape Maintenance (LCLM) exam. This class also provides a 4-hour CEU option for those who already have their license. The exam is provided after the workshop for those interested but, prior application with the Florida Department of Agriculture and Consumer Services at <https://aesecomm.freshfromflorida.com> is required.

Jacksonville Landscape Show and Educational Seminars

with Erin Harlow

Dates

February 6 & 7, Thursday and Friday
8 am - 5 pm

Fee

\$10 show entrance
\$15 per seminar

Where

Jacksonville Fairgrounds
501 Fairgrounds Place
Jacksonville, FL 32202



The Northeast Chapter of the Florida Nursery, Growers, and Landscape Association is hosting the Jacksonville Landscape Show for landscape professionals. This two-day event includes a trade show and seven educational seminars. For information on registration, continuing education opportunities, and show information, please visit <http://nefn gla.org/home/tradeshow.html>.

Turfgrass Principles for Professionals

with Erin Harlow

Dates

April 8, Wednesday
9 am - 2 pm

Fee

\$30, lunch included

Where

UF/IFAS Columbia County Auditorium
437 NW Hall of Fame Dr
Lake City, FL 32055

This advanced hands-on workshop will focus on turfgrass selection, diseases and insects, product selection, proper equipment use including sprayer and spreader calibration. This workshop is ideal for professionals new to the industry and those who have experience, but need to refresh. Continuing education units in the categories (LCLM, LLO, O&T, L&O, and CORE) have been applied for. Check the registration page for updated CEUs. Come ready to learn during this workshop.



Green Industries Best Management Practices for the Protection of Water Resources (GI-BMP)

with Erin Harlow

Dates

May 26, Tuesday
8:30 am - 3:30 pm

Fee

\$25

Where

UF/IFAS Columbia County Auditorium
437 NW Hall of Fame Dr
Lake City, FL 32055

The GIBMP Workshop is the pre-requisite for the Limited Commercial Urban Fertilizer License. Participants will learn about water quality and conservation in an urban setting and how professional landscaping practices influence our environment. Participants will be tested at the end of the workshop to qualify them for their GIBMP certificate. Passing scores then allow them to obtain their fertilizer license with the State of Florida.

FINDING ONLINE & IN-PERSON CEU OPPORTUNITIES

Don't let your busy schedule keep you from getting CEUs and renewing your pesticide license. There are many online opportunities that you can choose from if you are not able to make it to an in-person class. We've listed some of our popular options.

Extension Online Learning

<https://>

ifas.catalog.instructure.com/

CEU Categories: ALL

Cost: varies

Florida-Friendly Landscaping Online

[https://fl.ifas.ufl.edu/ceus/
ceus_lcfac.htm](https://fl.ifas.ufl.edu/ceus/ceus_lcfac.htm)

CEU Categories: fertilizer

Cost: \$25

In-Person Options

<http://>

[ceupublicsearch.freshfromflorida.
com/AvailableClassSearch.asp](http://ceupublicsearch.freshfromflorida.com/AvailableClassSearch.asp)

CEU Categories: ALL

Cost: Varies

REGISTRATION

- Register for Classes:
 - Online - <https://ColumbiaExtension.eventbrite.com>; debit or credit card
 - Office - 437 NW Hall of Fame Dr., Lake City, FL 32055; Cash and check only
 - Mail - 437 NW Hall of Fame Dr., Lake City, FL 32055; payable to University of Florida
 - Phone - 386-752-5384
- Please pre-register for classes.
- If you are unable to attend please cancel your reservation as spots are usually limited.
- You can also find the links on our facebook page <https://www.facebook.com/columbiaextension/>.
- Checks and money orders are payable to the University of Florida

QUESTIONS, COMMENTS, AND CONCERNS

Please email Erin Harlow at eeeck@ufl.edu or call the office at 386-752-5384 for questions, comments, or concerns.

REFUNDS

Refunds may be granted if a request is submitted either through Eventbrite, by calling the office or a email request 24 hours prior to the event.

ACCESSIBILITY

We will make every effort to assist individuals with accommodation requests. Please contact us at least one week before the start of a class to discuss. For individuals requiring special accommodations, please contact our office (386-752-5384) within a minimum of 5 working days of the program. For persons with hearing or speech impairments, when contacting our office, please use the Florida Relay Service at 1-800-955-8771 (TDD).

CONTACT US

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