

Brevard County 4-H Newsletter



HEAD



HEART



HANDS



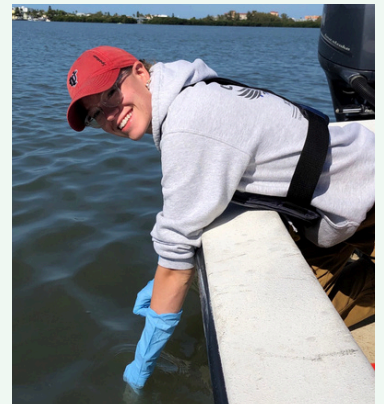
HEALTH

Welcome Lily

November 2024

Please join me in welcoming Lily Kryczkowski as our new 4-H Program Assistant. Lily has a double major in Environmental Science and Marine Science from the University of Tampa. She has worked as a Park Ranger, an Educator at the Museum of Science and Industry and the Glazer Children's Museum in Tampa and worked as an intern living and working on a farm in Wisconsin! Lily is passionate about environmental education, conservation, farming, and working with animals of all kinds.

In her free time, Lily loves to run, read, and visit museums. She is excited to have the opportunity to work with the Brevard County 4-H Program and can't wait to see the adventures this position will bring!



An Equal Opportunity Institution

The University of Florida is committed to providing universal access to all of our events. For disability accommodations such as sign language interpreters and listening devices, please contact the UF/IFAS Brevard County Extension Office at brevard@ifas.ufl.edu or (321) 633-1702 at least 2 weeks in advance. Advance notice is necessary to arrange for some accessibility needs. For persons with hearing or speech impairments, use the Florida Relay Service (TDD) at 1-800-955-8771 or 711

THANKSGIVING STEM

Why is it Chemistry?

A chemical reaction is a process in which one or more substances, the reactants, undergo chemical transformation to form one or more different substances, the products.



FIND THE ANSWERS TO THE JOKES WITH MORSE CODE

- What has ears but can not hear?
- What do you get from a sad pumpkin?
- What did one leaf say to the other leaf?

Morse code is a "secret" language that allows people to send messages using a series of short or long electrical pulses. These pulses are known as dots and dashes. In Morse code, a long pulse is represented as a dash and a short pulse is represented as a dot.

Were you right?

..... / /

International Morse Code

1. The length of a dot is one unit.
2. A dash is three units.
3. The space between parts of the same letter is one unit.
4. The space between letters is three units.
5. The space between words is seven units.

A	· -	U	····
B	· - -	V	·· -
C	- · - -	W	· - - ·
D	· - - ·	X	· - · -
E	·	Y	· - - - ·
F	· · - -	Z	·· - - -
G	· - · -		
H	· · · -	1	· - - - -
I	··	2	·· - - -
J	· - · - -	3	··· - -
K	- · - ·	4	··· · -
L	· - - ·	5	····
M	- -	6	- · - · -
N	- ·	7	- · · -
O	- - -	8	- - · -
P	· - - - ·	9	- - - ·
Q	· - - - -	0	- - - -
R	· - · - -		
S	·· - -		
T	- ·		

Chemistry with Popcorn

What you need?

Mason Jars (2 cup/8-ounce size), 1 cup Water
1 Tablespoon baking soda, 1/4 cup popcorn kernels
1/2 cup vinegar

- Add the water and baking soda into your jar, stir well
- Next add popcorn
- Lastly, slowly add vinegar and watch what happens!

What happened? Why do you think that happened?



Make Your Own Butter! Yes, It's Chemistry too!

You will need 8 oz of Heavy Whipping Cream at room temperature and a mason jar with a lid. Fill the jar halfway and place the lid tightly on, next shake, and shake, and shake. It will eventually start to turn into a solid. Before you taste the homemade you have to rinse it in cold water. Very carefully pour off the buttermilk. (You can save the buttermilk for cooking). Then it's ready to eat!



FORGE THE FUTURE. LEAVE YOUR LEGACY Home About Contact

FLORIDA 4-H SE District Board

- Explore new ways to lead
- Meet the needs of new 4-H districts
- Expand the impact of your leadership
- Engage fully in planning and coordinating
- Contact dhafner@ufl.edu or slemmermen@ufl.edu for more info

1st Meeting- November 12

OPEN TO ALL INTERMEDIATE & SENIOR 4-HERS

Check out this great opportunity to develop your leadership skills while making new friends with 4-Hers in the Southeast District.

Fine Arts Project Nights

October was a crazy month and the first Fine Arts class to teach art skills for Fair entries was canceled. As a result, we will be offering 3-D art again this month.

The class will be available from 4:00 PM - 6:00 PM (it's come and go as you please).

Cost is \$5.00 per youth with a family max of

NOVEMBER 22ND - 3-D ART

RSVP to Michele at 321-633-1702 ext 52315 or michelearoberts@ufl.edu.

CLUB OFFICER TRAINING

There will be a training for all club officers on Thursday, November 21, 2024 from 6:30 - 8:00 PM at the UF/IFAS Extension Brevard County office.

This is a great time to come learn about each of the officer roles and learn how to effectively run a club meeting, all in a fun, interactive way.

RSVP to Gayle at gowhit@ufl.edu by Nov. 18.



FLORIDA 4-H

Forest Ecology Virtual Clinic

November 16, 2024

9:00 a.m. - 12:30 p.m.
via Zoom

Explore Forest Ecology with Experts and Sharpen Your Skills!

- Learn all about the Florida 4-H Forest Ecology Contest
- Discover contest stations: Tree Identification & Measurement, Forest Health & Management, Forest Ecosystems, Wildlife, Map/Compass, and the Senior Quiz Bowl

Register:



Learn More:



A virtual Florida 4-H Forest Ecology Clinic will be offered via Zoom on Saturday, November 16th, from 9:00 a.m. to 12:30 p.m. covering key topics to help prepare your 4-H'er for the Spring contest. Whether you're new to the contest or just looking to sharpen your knowledge, this is a great chance to learn, ask questions, and get ready for the competition.

There will be breakout rooms for the different age groups, so please indicate your child's age group when registering via the Zoom link. When joining the training, please set your Zoom name to reflect child's name and age group.

If you have any questions, please contact Leah Glynn at leahglynn@ufl.edu or 352-846-0848.

ATTENTION ALL 9TH – 12TH GRADERS

Check out this great opportunity!

DEADLINE TO ENTER IS NOVEMBER 15



ESSAY CONTEST

High School Students: Share Your Appreciation for Florida Agriculture for a Chance to Win \$1,500 (& More Prizes!)

Celebrate October's Farm to School Month and honor your community's farmers by entering the Florida Department of Agriculture and Consumer Services (FDACS) Division of Food, Nutrition and Wellness's (FNW) first-ever Florida Farm to School Essay Contest!

PRIZES:

The top three winners will be invited to an exclusive meet and greet with Florida's Commissioner of Agriculture Wilton Simpson. Additional prizes include:

First Place

- **\$1,500** Florida Prepaid 529 Savings Plan
- Your essay published with Specialty Crop Grower magazine
- Special recognition at the 2025 Farm to School Conference

Second Place

\$1,000 Florida Prepaid 529 Savings Plan

Third Place

\$500 Florida Prepaid 529 Savings Plan

ENTRY PERIOD:

Oct. 1 - Nov. 15, 2024

WHO CAN ENTER:

Florida high school students in grades 9-12

HOW TO ENTER:

Submit a 500- to 800-word essay on one of the following topics. (See website for full topics.)

1. **Letter to a Farmer:** Thank a Florida farmer for their contributions.
2. **Nourish Your Future:** Persuade your peers to eat locally grown foods.
3. **If I Were a Farmer:** Imagine your life as a farmer and how you'd impact your community.

Learn more and enter:
FarmToSchoolFL.com/Essay



DIVISION OF FOOD,
NUTRITION AND WELLNESS



District Learning Opportunities



SAVE THE DATE!
NOVEMBER 20TH
4 PM - 6 PM
SLC FAIRGROUNDS, BUILDING C

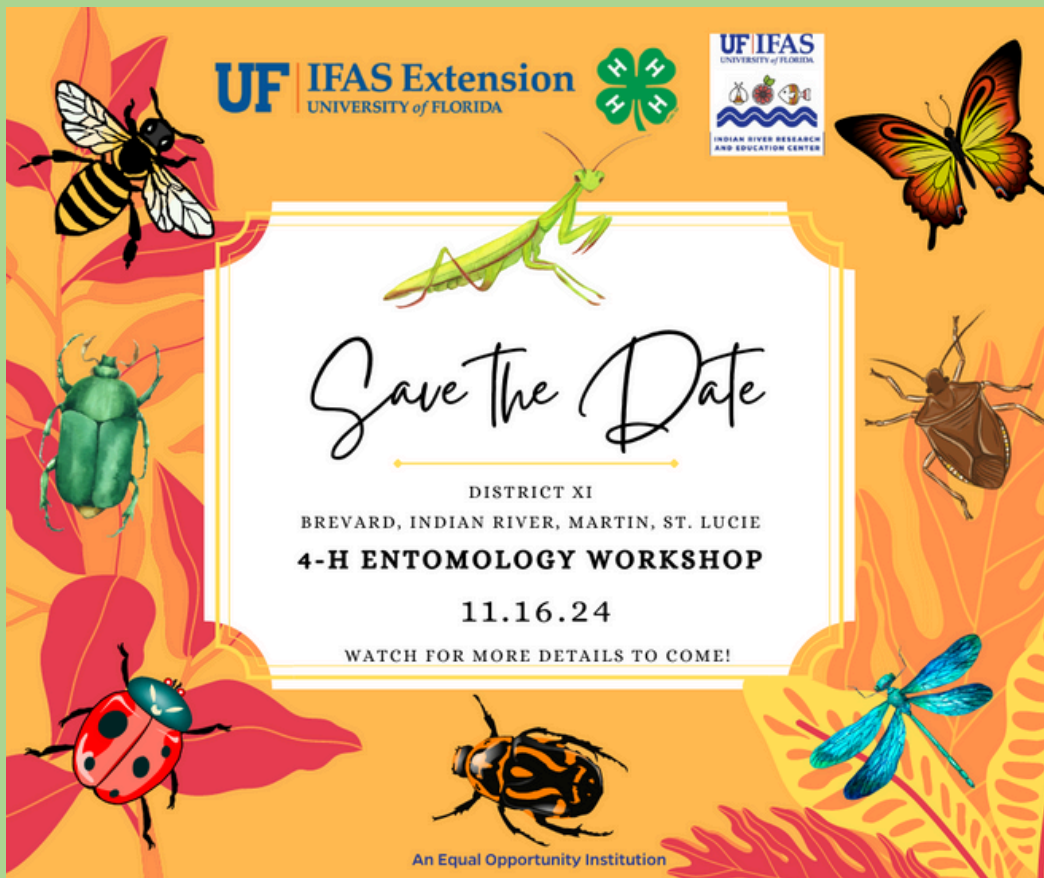
PRESENTED BY:
WHEELER'S RABBITRY

QUESTIONS?
CONTACT: CANDY WICKHAM
AT 772-462-1669 OR WICKHAM.C@UFL.EDU


THIS CLINIC OFFERED TO DISTRICT 11 4-H YOUTH WILL BE AN AWESOME OPPORTUNITY TO LEARN ALL ABOUT THEIR RABBIT AND CAVY PROJECTS AND GAIN SOME AMAZING SHOW TIPS!



UF IFAS Extension
UNIVERSITY of FLORIDA
AN EQUAL OPPORTUNITY INSTITUTION

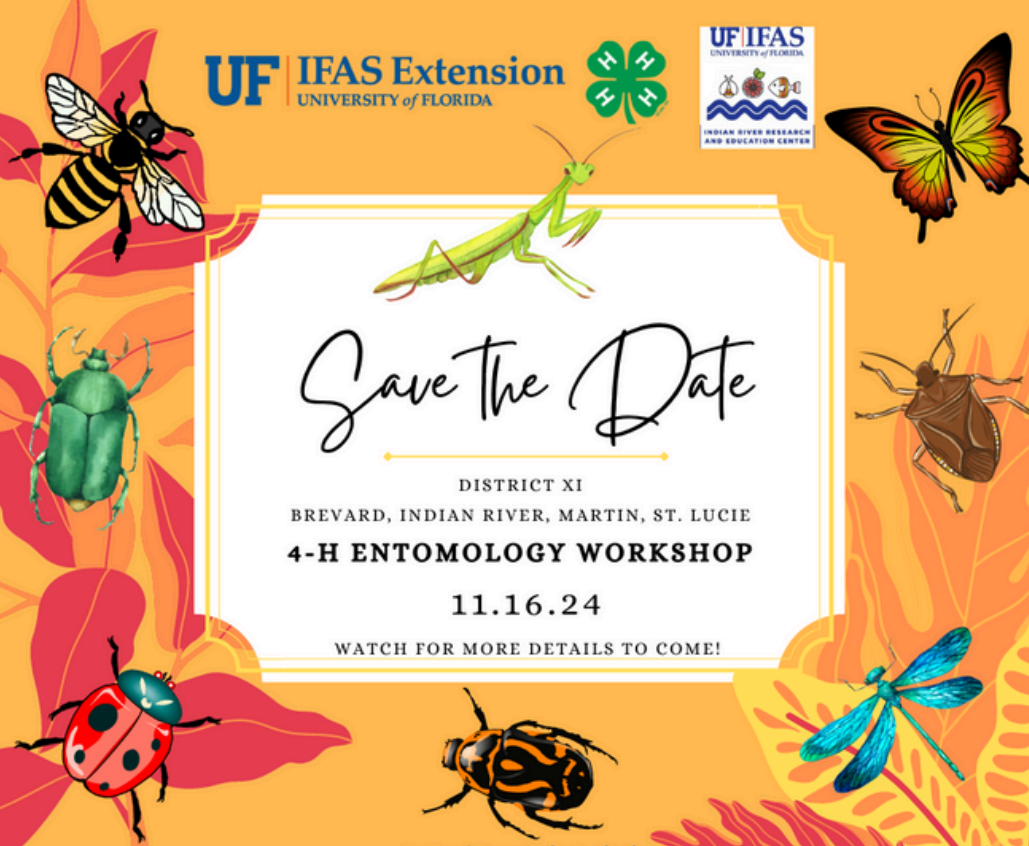


UF IFAS Extension
UNIVERSITY of FLORIDA



Save the Date

DISTRICT XI
BREVARD, INDIAN RIVER, MARTIN, ST. LUCIE
4-H ENTOMOLOGY WORKSHOP
11.16.24
WATCH FOR MORE DETAILS TO COME!



An Equal Opportunity Institution

Rabbit Show Opportunity

November 9, 2024

7:30 AM - Approximately 5:00 PM

YEPA Sanctioned

- **Skill-a-Thon**
- **Showmanship**
- **Informational Poster**
- **Egg Decorating**
- **Costume Contest**
- **Egg Show Judging (Dozen Egg Contest)**
- **Photo Contest**

******Open to all 4H & FFA youth in Florida**

**For more information email
poultryrabbitshow4h@gmail.com**

Register at:

**[https://www.osceolacountyfair.com/events/
2024/poultry-rabbit-show2222](https://www.osceolacountyfair.com/events/2024/poultry-rabbit-show2222)**



**OSCEOLA HERITAGE PARK KVLS PAVILION
1911 Kissimmee Valley Lane, Kissimmee, FL 34744**



4-H & TSC

TRACTOR SUPPLY CO. PROUDLY SUPPORTS
CREATING OPPORTUNITY FOR ALL KIDS



Tractor Supply Company Paper Clover Campaign

Tractor Supply proudly began their partnership with 4-H in 2010 and has since helped raise over \$20 million through their Paper Clover fundraisers. The success of these campaigns has impacted over 80,000 students by providing them with hands-on learning experiences through projects in STEM, agriculture, healthy living, and civic engagement.

100% of funds raised through Paper Clover fundraisers directly benefit 4-H and the kids and teens they work with - 90% of donations directly support 4-H youth in the state it was raised, and the remaining 10% supports national 4-H programming.

Shop one of the Brevard County Tractor Supply Company stores from November 29 - Dec 1, and encourage your friends and family to do the same, and purchase a Paper Clover. All donations from Brevard County store stay in Brevard County.



Busch
Gardens

4-H Zoo Apprentice Camp

*Become an amateur zookeeper
and discover firsthand what it
takes to care for animals from
around the world. Assist zoo staff
behind the scenes and observe
animal care sessions.*



Camp dates: Dec 27 – Dec 31, 2024

4-H Zoo Apprentice Camp (Ages 14+)
4-H Junior Zoo Apprentice (Ages 11–13)
Registration deadline: Dec. 1, 2024

For more information, visit:
<https://tinyurl.com/4xp9tsw7>



Brevard County 4-H Clubs

4-H Horse & Farm LIFE Club - Varies - contact Kelly at brevardpony@gmail.com

4-H Life Club - 2nd & 4th Thursdays/month @ 6:30 PM, Titusville

Bug Club - 3rd Tuesday/month, 5:30 PM - Ag Center, Cocoa

Discover 4-H Club - 3rd Monday/month @ 6 PM - Ag Center, Cocoa

Fantastic 4-H Farm Club - 2nd Sunday/month, 9 AM - Wickham Park

Leadership Development Club - 1st Wednesday/month @ 6 PM, - Ag Center, Cocoa

Outdoor Skills Club - 1st Tuesday/month @ 5:30 PM, Ag Center, Cocoa - contact fennyesther@hotmail.com

Photography Club - 2nd Wednesday /month, 5:30 PM Ag. Center, Cocoa

Pony Tails Club - every other Saturday, 10AM, Robertson Ranch, Melbourne - contact susanhillier0327@gmail.com

Primitive Opossums Shooting & Outdoor Skills Club - Varies - contact Kristi at thehomeschoolbus@gmail.com

Sewing Club - 2nd & 4th Tuesdays/month, 6PM- Ag Center, Cocoa

Sharp Eye Shooters Club - 1st & 3rd Fridays/month, Titusville Rifle & Pistol Club, Mims

Tabletop Gaming Club - 2nd Thursday/month @ 5:30 PM, Ag Center, Cocoa

Island Dog Club - Looking for Leader - if interested, contact 4-H office

Wreathes Across America

In lieu of a Holiday party this year, Brevard County 4-H will participate in Wreathes Across America to REMEMBER the Fallen. . . HONOR those who Serve. . . TEACH our children the value of Freedom.

There are three cemeteries in north Brevard where wreathes will be placed. We are hoping to see participation from as many clubs as possible to this event. Clubs or individuals interested in participating in this community service opportunity should contact the Extension office by December 7. The Brevard County 4-H Life and Sharp Eye Shooting clubs have been doing this project for many years, and we'd love to see it spread to all of our clubs

The date of the event is **Saturday December 14**. The time is still to be determined, so keep an eye our for more information.



Holiday Parades

If your club is interested in participating in a holiday parade, please let the 4-H office know. We'd love to see 4-H represented and want to coordinate our efforts. Parade dates are as follows:

December 7 – Merritt Island, Mims, & Palm Bay

December 14- – Cocoa/Rockledge Parade

December 21 – Port St John



January 14, 2025, 6PM - Poultry Program Workshop #3

January 15, 2025, 5:30PM - County Events Workshop

February 28, 2025, 5:30 PM - County Events

March 29, 2025 - District Events (Location & Time TBD)

April 7 - 12, 2025 - Brevard County Fair & Poultry Auction



Work Ready Florida Virtual Club

Work Ready Florida is a grant-funded program for any Florida teenager (even if you have never been in 4-H before) that prepares youth for agricultural industry certifications (AEST) that prepares them for careers in various facets of Florida agriculture.

Ages: 13-18

Meeting Times/Dates: 1st & 3rd Tuesdays of each month at 6 PM EST

Platform: Zoom

Club Leader: Dr. Chris DeCubellis (cdecube@ufl.edu)

For more information: <https://tinyurl.com/yds7f9bm>. Register via 4Honline.