

# Edwards County 4-H Clover Chatter

March 2021



To Make the Best BETTER

University of Illinois at Urbana-Champaign College of Agricultural, Consumer and Environmental Sciences

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Unit #25—Edwards, Lawrence, Richland. Wabash & Wayne

University of Illinois- U.S. Department of Agriculture-Local Extension Councils Cooperating University of Illinois Extension provides equal opportunities in programs and employment. If you need reasonable accommodation to participate in this program, please contact the Edwards County Extension office at 618.445.2934. Early requests are strongly encouraged to allow sufficient time for meeting your access needs.

#### March 1 4-H Project Deadline

 Edwards County Farm Bureau Young Leaders Scholarship due
Farm Bureau Women's Committee 4-H Grant Apps. due
Cardinals Mtg. Christian Church 7:00 p.m.
Farm Credit Community Improvement Grants and Scholarships due
Edwards County Farm Bureau Foundation Scholarship due
Edwards County Farm Bureau Foundation Scholarship due
Yankee Mtg. 7:00 p.m. at Moravian Church Little Wabash Ramblers Mtg. TBA by leaders
Blue Ribbon Mtg. at COUNTRY Financial Hall 6:00 p.m.
Sr. Federation Mtg. at COUNTRY Financial Hall 6:00 p.m.
Ellery Panthers Mtg. 6:00 p.m. at Little Prairie Church
Deadline to register for Illini Summer Academies

27 Shooting Sports Mtg. 8:00 a.m. at Sportsmen's Club

If there are changes in meeting times and dates, leaders will be in touch with their members!

# **Volunteer Appreciation Month**

April is Volunteer Appreciation Month. We couldn't make it without the help of our wonderful volunteers. Take time and thank them for all they do for our 4-H program.



# I PLEDGE ... MY HEAD TO CLEARER THINKING



#### We're Looking for New Members!

# You see them at state 4-H events in their bright green shirts. Now YOU can become an Illinois State 4-H Youth Leadership Team member.

Eligibility: Age 16 to 19 Length of service: Two years Apply online: <u>go.illinois.edu/4HYLT</u>. Look for the "application" at the bottom of the page. Deadline: March 15, 2021

The State Youth Leadership Team plans and implements the state Jr. Leadership Conference, plans and teaches the Speaking for Illinois 4-H program, and assists (behind the scenes and in front of the audience) for many other statewide events. Team members have the opportunity to serve on statewide planning committees and advisory groups, including the Illinois 4-H Foundation Board of Directors, Illinois Farm Bureau Youth Education Committee, Illini Summer Academies planning committee, and Teen Leadership Conference planning committee. Members also have the first opportunity to attend National 4-H Conference in Washington, D.C. each spring.



The Illini Summer Academies will be virtual this summer! With the recent risks of COVID 19, Illinois 4-H is bringing the University of Illinois campus to our youth across the state! **Registrations open on Wednesday, February 17, 2021.** 



# I PLEDGE ... MY HEART TO GREATER LOYALTY



# 2021 Academy Descriptions

#### **Electrical and Computer Engineering**

We introduce, circuits, Algorithms, optics/photonics, Audio processing, and power/energy through interactive lessons. Lessons introduce how: to design and conduct experiments, to use control theory to make machines do what we want, the power grid operates, and basic circuits and optical elements work. **Host College** of Engineering **Host Department** Electrical and Computer Engineering. **Cost: \$300** 

#### **Veterinary Medicine**

Are you interested in animals, medicine, ER and science? Do you like helping people? Do you like unraveling mysteries? Do you like real challenges? If you answered yes to these questions, then the wide world of veterinary medicine just may be for you. Veterinarians have a strong interest and ability in science. They enjoy working with people as well as with animals. Take a step into the world of veterinary medicine and see what veterinary school is like, learn about the different aspects of veterinary medicine, and more. Participants in the veterinary medicine academy will learn about the science of veterinary medicine, anatomy, immunology, public health, wildlife medicine, large and small animal medicine, and more. Participants will participate in clinical equine rounds, dissect owl pellets, learn about veterinary specialty fields such as surgery, pathology, disease outbreak, and so much more. **Open to youth who have completed at least their 10th grade of high school by the time of the conference. No repeat attendees**. Some materials issued as a part of this academy should be handled with care and under supervision. **Host College** Veterinary Medicine, **Host Department** Office of Public Engagement. **Cost: \$160** 

#### Honeybees and Beekeeping

Learn the biology and behaviors of honeybees and their colonies. Learn the hive equipment and tools. You will put together your own hive body. See how to set up a hive with a package of bees, see how bees work in the hive, store food, raise the brood. Learn to manage your bees and to keep them healthy. The bees are critical for pollinating some of our specialty crops and helping us have a good food supply. Learn some best management practices to preserve/increase their foraging habitats. Discover how to help them so they can continue to help us. **Host Department** Entomology, **Host College** Liberal Arts and Sciences. **Cost: \$155** 

#### Media and Communications Academy–Telling the stories about Ag and the Environment

Are you interested in writing, photography or working with websites/social media? Do you like sharing cool information with people? Learn how to apply various communication skills to relay information about food, animals, agriculture and the environment to the world! Join us in the ALEC Program to experience an interactive academy filled with discovery and fun! You will learn how to gather information, write and edit a story, take awesome photos to support your story, and publish your story online on a website! We will learn about careers and a few other things along the way, too! **Host College** ACES, **Host Department** Ag Leadership, Education and Communications Program. **Cost: \$125** 

#### **Animal Sciences Academy**

Though virtual, the Animal Sciences Academy will give 4-H'ers unique hands on experiences in animal production and management. An introduction of the Animal Sciences Department will provide insight into the vast opportunities available in the animal agriculture industry. Participants will be able to "Learn by Doing" as they follow along with guided activities provided by top educators in companion animal and production livestock. The Animal Sciences Academy will leave the participants with a better understanding of how to care for their animals and where their food comes from. **Host College** ACES, **Host Department** Animal Sciences. **Cost: \$95** 

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#### I PLEDGE ... MY HANDS TO LARGER SERVICE

# Feeding a Growing Population: Food Production, Technology, Plant Behavior and Crops of the Future

Did you know food production connects people worldwide, and with the ever-increasing human population, our agricultural system must produce enough food to feed everyone? Join us to learn how Crop Sciences is helping feed billions. You'll receive the necessary supplies in the mail to virtually connect with Crop Sciences faculty for hands-on activities and discussions about food production, plant behaviors, agricultural technology, and the connection between local and international agriculture. Bonus: you'll also test and taste popcorn while learning how scientists are developing crops of the future. **Host College** ACES, **Host Department** Crop Sciences. **Cost \$75** 

#### **Future Teacher Academy**

Do you want to be the change you want to see in the world? Do you enjoy teaching others about something you love, helping people, and motivating others to do their best? Future Teacher Academy is a great opportunity for high school students thinking about a career as a teacher. We will connect you with award-winning teachers to help you begin envisioning yourself as a teacher, to think about your classroom leadership style, to practice teaching strategies that help students learn, and learn how to teach for social justice. We will also connect you with college students studying to be teachers to ask questions to and learn from. This academy is open to rising 9th - 12th grade students with a desire to be a teacher. **Host College** Education, **Host Department** College of Education, **Partnership** Golden Apple. **Cost: \$75** 

#### Save the World with ACE

Through hands-on scenarios and role-playing, students will solve real-world dilemmas facing agricultural and consumer economists relating to food security, trading, financial markets, the environment, and policymaking. Some of these activities include: 1. The Tragedy of the Commons- tackle over-fishing in this simulation through cooperation and economics. 2. Trial by Fire- Act out a role in the court room as you litigate your way to success. 3. The PIT- Experience real-world market volatility as you trade commodities and try to come out ahead. 4. The Food Security Lottery- role the dice and see what factors influence your household's ability to buy food. 5. So You Want to Buy Some Ice Cream- Experience all the ups and downs of supply chains and pricing as you make a simple purchase and so much more! Host College of ACES, Host Department Agricultural and Consumer Economics. Cost \$75

#### **Business Academy**

Are you interested in Finance, Accountancy, Management? If so, this Academy is for you! Participants will learn the effects of personal and professional investments, while exploring different business careers that will help you start building your professional toolkit for a variety of career and education pathways. Participants must have access to Microsoft suite—specifically Word and Excel. **Host College** Gies College of Business, **Host Department** Office of Undergraduate Affairs. **Cost \$75** 



# Going Nuts for Environmental Sciences!

Are you a fan of urban wildlife? Do you have an interest in topics like animal behavior, population densities, or urban ecology? Do you have a love of sciurid rodents, particularly squirrels? Join us this summer in a field -based undergraduate research experience focusing on these fascinating little critters. Students will develop a research question, collect data, and contribute data to a national database to aid in building comparative datasets of our fuzzy little friends. All students will be able to complete all work from the comfort of their own neighborhoods! Hope to see you there! **Host College** ACES, **Host Department** Natural Resources and Environmental Sciences. **Cost: \$75** 

# Explore Family & Relationships Science

Learn more about your relationships with friends and parents. What about romantic relationships? Can science tell you anything about what you will argue about most or how you can cope with stress? As part of this academy, you will meet current U of I students in HDFS, discover more about yourself, and learn about careers focused on working with other people. There's a lot to discover! **Host College** ACES, **Host Department** Human Development and Family Studies. **Cost: \$75** 

# Trailblazer Scholarship:

Do you feel like a *Trailblazer*? Like you've paved the way for others around you? Be a part of the virtual Illini Summer Academies experience and get the opportunity to attend a college exploratory camp that you will never forget! The Trailblazer scholarship is open to first generation, low income youth in the state of Illinois. This is a full scholarship! Apply by **February 28, 2021** 



The 2021 Illinois State Fair Premium Book is now posted to the State Fair website – link below.

https://www2.illinois.gov/statefair/competitions/premium-books/Pages/default.aspx



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# FOR MY CLUB, MY COMMUNITY, MY COUNTRY, AND MY WORLD

# Speech and Demonstration Contest

April 12, is the date set for the 2021 Speech and Demonstration Contest. Guidelines were in the February newsletter. If you would like to have a copy, email Debra at djc@illinois.edu.

#### New Members

We have many new members this year. We are very happy to have them join Edwards County 4-H!

# **Off-Premise Forms**

If you are housing livestock off of your own premises, remember you must fill out an off -premise form and turn it in to the Extension office. You can find this form on our website or contact the office.

# Quality Assurance and Ethics Certification (QAEC)

We have a few 4-H members that need to complete online QAEC in order to show at the 2021 Edwards Co. Fair. Leaders know the members, in their clubs, that need certification. If you are enrolled in horses, poultry, rabbits, dogs & cats for the first time this needs completed by June 1.

You can find the online training at: http:// web.extension.illinois.edu/qaec

#### Horse Clinic

A horse clinic will be held May 22, at the horse arena, from 9-12. More information will be coming soon. **Save the date!** 

#### AG Safety Awareness Bookmark Winners!

Congratulations to Hannah Perry and Sarah Spray they submitted the winning bookmark designs for Ag Safety Awareness Week. The theme was "Driving Safety Home". The bookmark design contest was sponsored by Edwards County Farm Bureau Women's Committee. Thank you to the Women's Committee for sponsoring a contest each year for Ag Safety Week!

# 4-H in a Bag

Unit #25 is very pleased with the response of participants in the activities being offered for the unit 4-H members. The March activity is "Origami". April will be "DIY Birdfeeder". Don't miss out on the fun!

#### Leases on Animals

If you plan to lease an animal be sure to have a written agreement with both parties involved. Also, drop a copy by the Extension office. Anyone needing a basic lease form may stop at the office to receive one or email djc@illinois.edu for one. State Fair will only except lease papers on Horses and Dogs.

# YQCA

Training will be held later in the spring for YQCA certification. Be watching emails and the Edwards County 4-H Facebook page for updates.

**Project Deadline is March 1!**