

I ILLINOIS

Extension



4-H Newsletter

December 2020

I ILLINOIS

Extension



COLLEGE OF AGRICULTURAL, CONSUMER
& ENVIRONMENTAL SCIENCES

**University of Illinois
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University of Illinois—U.S. Department of
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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 Wayne County Extension
office at 618-842-3702



**University of Illinois
Extension - Wayne
County 4-H**

Calendar of events

December 12 from 5 to 8 p.m.



Meet at Leo French Park and
remember your masks

Wayne County 4-H

4-H IN A BAG

Looking for a fun educational activity that you can do from home?

Unit 25 extension has you covered! Join in on our monthly subscription bags. For the months of January thru April we will have a different activity planned for you each month. All you have to do is register for our event. We will prepare a take home bag for you with all the materials you will need for the projects. Then you can join us live on Facebook as we teach you the lesson. Or you can catch our videos on replay!

January

- Explosion in a bag
(cloverbuds only)
- What's in that bottle?!

February

-Fresh Chef

March

-Origami

April

-DIY Birdfeeder

Wayne County 4-H



4-Hers eligible for 2021 4-H Project Grant

The Wayne County Farm Bureau is pleased to sponsor the 2021 4-H Project Grant Program for Wayne County 4-Hers.

The program is designed to encourage young 4-Hers to begin new projects by eliminating potential cost burdens they may have; as well as encourage new individuals to become active in the Wayne County 4-H program.

4-Hers ages 8-14 are eligible to apply. Applications must be completed by the 4-Her and signed off by a parent/guardian and the 4-H Club Leader. Applications are due March 1, 2021.

Applications are available from 4-H club leaders, the Wayne County Extension office, and the Wayne County Farm Bureau. Applications can also be downloaded at www.waynecfb.com.

If you have questions regarding requirements of the 4-H Project Grant Program, please call the Farm Bureau office (618) 842-3342.

Illinois 4-H

ILLINI SUMMER ACADEMIES



If you are curious as to what college or career is right for you, plan now to join us and discover new possibilities at the Illini Summer Academies (ISA)! At ISA you can expect a fun and exploratory experience featuring a virtual academy session and a variety of new workshops and fun virtual activities. For questions, contact us at illini-4h@illinois.edu.

NATIONAL 4-H COUNCIL ANNOUNCES THE UPCOMING 2021 NATIONAL YOUTH AGRI-SCIENCE SUMMIT

At the National 4-H Youth Summit on Agri-Science, high school students develop the skills and knowledge needed for the challenges facing agriculture, food security, and sustainability. Students will work with each other and experts in the agricultural community in this collaborative, hands-on educational setting. The summit will be an opportunity to meet like-minded peers from across the country, learn more about career opportunities, and network with professionals in the field of Agri-science. As a cornerstone of the experience, participants are challenged to identify and develop action plans that address issues related to agriculture in their community. For more information visit: <https://4-h.org/parents/national-youth-summits/#!agri-science> For more information, contact Mark Becker, mbbecker@illinois.edu.

BARRED OWL NEST BOX CHALLENGE



It's not too late to jump in on the Barred Owl Nest Box Challenge. Last year over 30 sets of boxes were installed, and are set to be monitored this coming spring! New boxes must be made and set by mid-January at the latest to give momma owl time to find and choose her favorite style of nest box! For details and instructions, contact Curt Sinclair at sinclair@illinois.edu

4-H VOLUNTEER VIRTUAL TRAINING OPPORTUNITIES ILLINOIS 4-H VIRTUAL STEM CURRICULUM TRAINING!

We would like to invite you, your volunteers and teen teachers to the **Illinois 4-H STEM Curriculum Training!** This remote-access training is your opportunity to receive hands-on experience in using **Quads Away (Drones)**, **DIY Make and Build (Maker)** and our new **eSports Pilot Curriculum**. Many things have been updated or added to these materials since their introduction to better align with your programming needs in a virtual space. Updated versions of each will be sent out to all participants (and posted immediately following the training). This training is not meant to produce content experts, but rather process experts with the skills needed to incorporate these materials into your programming.

This training will be broken into 3 separate, 2 hour trainings focused on each curriculum topic. Attendees can feel free to attend one or all of them. During the training, participants will be briefly guided through each curriculum and will have the opportunity to do some of the included activities from each. In addition, participants will have the chance to explore SPIN and community club options with the 4-H STEM Team, and other PYD professionals and volunteers. For those that choose to enroll in the Maker training Before December 6th, they will receive a set of materials to complete Activity 1: Popsicle Flashlight from the DIY Make and Build Curriculum.

Who: 4-H Educators, Program Coordinators, Volunteers, Club Leaders, Teen Leaders, the University of Illinois Extension IT department, and invited partner-organization members.

Date and Time: Friday, December 11th, 2020

- **9:00 AM to 11:00 AM- Quads Away (Drones)**
 - **12:00 PM to 2:00 PM- DIY Make & Build (Maker)**
- 3:00 PM - 5:00 PM- eSports Pilot Curriculum**

Where: Zoom call. A link will be provided with the day's agenda and other details before the training.

Please share this opportunity with your local volunteers, club leaders and teen leaders and note that you can register for this training. **Please note that registration closes on Thursday, December 10th, 2020, but to receive Maker materials, you must be registered by December 6th.**

Please feel free to send any questions or concerns to myself or The Illinois 4-H STEM Team at illinois4h-STEM@illinois.edu.

If you have not registered there is still time, use this link and sign up today: <https://web.extension.illinois.edu/registration/default.cfm?RegistrationID=22105>

WOULD YOU BE INTERESTED IN BECOMING A MEMBER OF THE FIRST ILLINOIS 4-H VIRTUAL ESPORTS SPIN CLUB?

With eSports becoming one of the largest growing tech industries in the world, with an annual revenue of \$1.5 billion with an expectation to reach \$2.2 billion by 2023, it is time that our youth become poised and ready to meet the demands of this growing field.

Are you **at least 12 years old and own a computer or gaming system**? This year Illinois 4-H released a pilot curriculum focused on the growing field of electronic sports, or eSports, and we would like to pilot it with you! As a pilot, we hope to add to and modify the curriculum based on the feedback and input of the youth involved. Under the direction of Illinois 4-H Computer Science Innovator Eric Li, youth will be virtually guided (using Zoom) through the eSports Pilot curriculum, learn the basics of the eSports field, and learn about the hardware and software that makes eSports possible. In addition, youth will be able to play and practice their favorite games as a team, and potentially compete in one or more eSports competitions through the Spring and Summer.

Registration for this opportunity will open on Dec. 1 and close on Jan. 15, with meetings beginning the third week of January. Schedule and goals will be determined/presented in the first meeting with plans on meeting at least twice a month (and more frequently before competitions).

Interested youth can sign up at the link below:

<https://web.extension.illinois.edu/registration/default.cfm?RegistrationID=22817>

For questions or comments, please contact the Illinois 4-H STEM Team at Illinois4h-STEM@illinois.edu

NUTRIEN ANNOUNCES COMMUNITY ACTION PLAN GRANT

In coordination with the National 4-H Council and the Illinois 4-H Foundation, youth leaders will work with an industry leader in addressing topics of sustainable agriculture and environmental stewardship. Teams must consist of three youth leaders and one adult mentor. Applications are due December 31st, 2020. Projects will be supported up to \$1,000.

Link to application: <https://go.illinois.edu/NutrienCAP>

For more information, contact Mark Becker, mbbecker@illinois.edu.