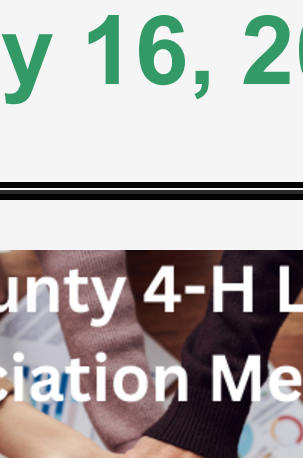


## Eau Claire County 4-H



May 16, 2023

### EC County 4-H Leaders Association Meetings

Held the second Tuesday of January, March, May, June, September, and November.

All meetings are held at the EC County Extension office in Altoona. Leaders meeting starts at 6:30. The Executive Board meets at 6:00.

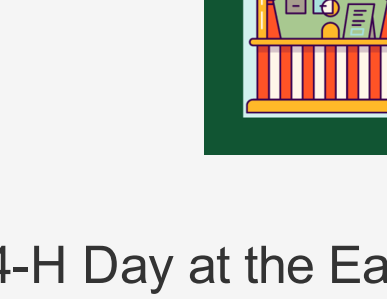
## Eau Claire County 4-H Leaders Association

The next meeting is Tuesday, May 9, at the EC County Extension Office. The meeting begins at 6:30, with the Executive Committee meeting at 6:00.

### Youth Citizen Science Quadrat Training

Attention 4-H, Scouts, Students, & Familical Ages 8 and up!

Saturday, May 20th  
1 pm - 3 pm  
Forest Street Garden Pavilion  
Eau Claire



## Pollinator Citizen Science Experience

Eau Claire County 4-H is partnering with the Chippewa Valley Pollinator Partnership on a citizen science experience. It will take place on Saturday, May 20, from 1-3 PM at the Forest St Garden pavilion.

Join us to learn how to be a scientist in your own back yard. You will learn about pollinators & flowering plants that grow in our lawns.

Sign up below.

If you have questions or would like to volunteer, please contact Rachel Hart-Brinson.

Citizen Science Sign-Up

### 4-H DAY AT THE EAU CLAIRE COUNTY FAIR

Friday, July 28, 2023  
12:00-8:00 PM

COOKING DECORATIONS  
LEGOs  
SO MUCH MORE!  
NATURAL SCIENCE

## 4-H Day at the Eau Claire County Fair

Please sign up to staff a project table to promote 4-H and practice your Youth Leadership. Adults are welcome to sign up, too!

This is our opportunity to showcase the awesome program that 4-H is.

Let Rachel know if you have project table suggestions.

4-H Day at the Fair Sign-Up

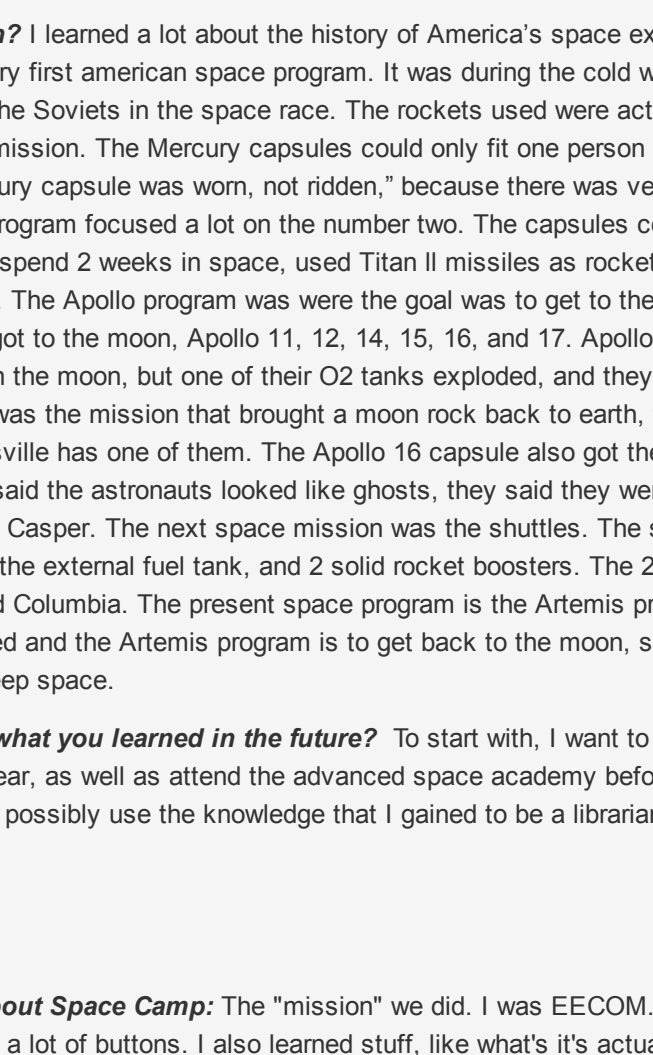


## Youth Tractor Safety Courses

It's that time of year when youth think of tractor safety classes. There is now a website that lists all of the classes in the state. The closest locations to us are CVTC (June 12-15), Eleva Strum HS (June 19-22), Cadott HS, (June 5-8), and Bloomer HS (June 5-8).

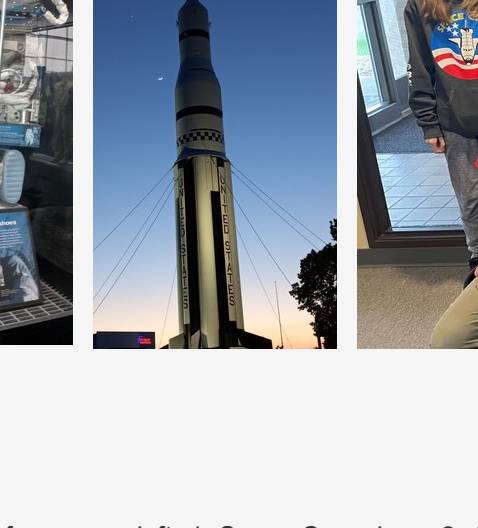
The Wisconsin Youth Tractor & Machinery Safety Certification Program is designed to meet requirements established by the US Department of Labor, pertaining to special provisions made for the employment of youth ages 14-15 on farms not operated by their parents. In addition, Wisconsin Act 455 provides specific provisions for tractor operation by 12-13 year olds.

Tractor Safety Information



## Congratulations!

Congratulations to Eau Claire County 4-H member Allison Duerkop who has received the Cynthia Hoehne Scholarship Award for \$1000 from the Wisconsin 4-H Foundation.



## Transmissions from SPACE CAMP

The Eau Claire County 4-H Leaders Association provides scholarships for educational experiences. Any youth who submit a record book and an award form are eligible. Watch for information on the process or contact Rachel at the Extension office for questions.

Wisconsin 4-H traveled to Huntsville Alabama April 20-24 and experienced a simulated Space Mission, Space Simulators, building and launching their own model rocket, and a team quiz bowl. Eau Claire County had 5 youth participate. Rachel posed three questions and these are their responses.

**Abby**  
**My favorite part about Space Camp:** My favorite part was the flight mission because I got to experience what a space mission would actually be like!

**What did you learn?** I learned about how living in space is different than on earth and the different ways that they have to do things. For instance, they can't eat regular food because the crumbs get everywhere. There was a corned beef sandwich incident in the 1960's!

**How can you use what you learned in the future?** I can use what I learned at Space Camp by helping me with life decisions like my career choice. If I end up going into a field like NASA I will already have prior knowledge and motivation.

**Evan**  
**My favorite part about Space Camp:** I liked the space mission simulator because it was really fun. I was mission specialist two and I got to put on a space suit and get hooked into the ceiling and fix heat shield tiles with "NASA special fixing cream". It was awesome!

**What did you learn?** One cool thing I learned was that they can't use normal toilets in space. They use a special vacuum.

**How can you use what you learned in the future?** Even when things get hard and seem impossible if you stick with it you can make great things happen.

**Piper**  
**My favorite part about Space Camp:** The mission that we did. In the mission I was in the ISS as the Scientist. I had so much fun doing the Acid experiment in the replica of the ISS. In the experiment we had cups of Acid and added ingredients like baking soda, water, vinegar, and milk of magnesia.

**What did you learn?** One cool thing I learned at Space Camp is that there are more types of rocket programs than I thought. I only knew about the Artemis and Apollo programs. Now I know about the Mercury, Apollo, Artemis, Gemini, Skylab, Apollo-Soyuz, and Space Shuttle programs.

**How can you use what you learned in the future?** By going to Space Camp I learned new skills like making new friends, turning an enemy into a friend, and all the skills about the history of space rocket programs and things to help if you want to be an astronaut in your future.

**Grayson**  
**My favorite part about Space Camp:** One of my favorite parts of Space Camp was the preparation and execution of my teams mission. I really enjoyed this part of Space Camp because we got to reenact an actual shuttle mission that went to space. Each member of the team was assigned a role on either the ISS, the shuttle, or mission control. My job was on mission control, and I was the flight director. The flight director is the head of mission control, so that meant I had to make sure that everything went smoothly, and if something went wrong then I was at fault.

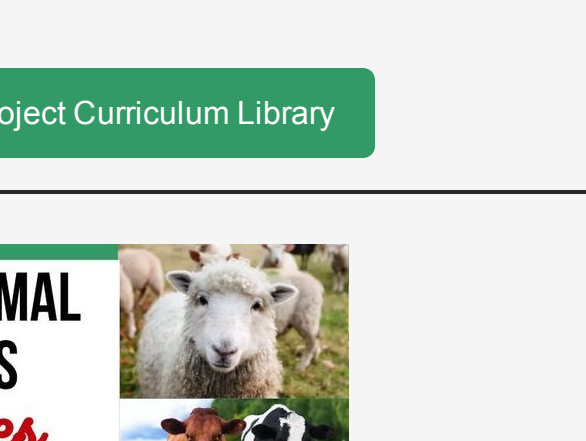
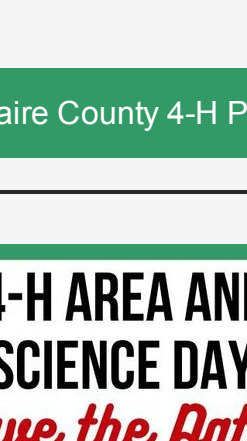
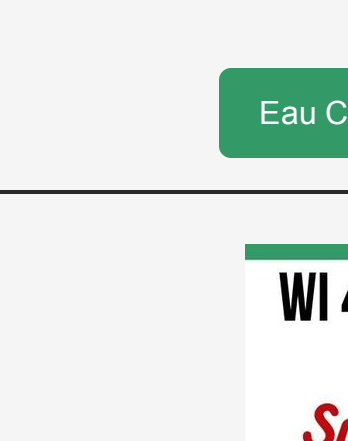
**What did you learn?** I learned a lot about the history of America's space exploration programs. Mercury was the very first american space program. It was during the cold war and its main focus was beating the Soviets in the space race. The rockets used were actually missiles repurposed for the mission. The Mercury capsules could only fit one person and lots of people said that "The Mercury capsule was worn, not ridden," because there was very little room to work. The Gemini program focused a lot on the number two. The capsules could fit 2 people, there was a goal to spend 2 weeks in space, used Titan II missiles as rockets, and docking 2 spacecraft together. The Apollo program was the very last, and they barely made it back to earth. Apollo 12 was the mission that brought a moon rock back to earth, which was split into 3 pieces, and Huntsville has one of them. The Apollo 16 capsule also got the nickname Casper because someone said the astronauts looked like ghosts, they said they were friendly ghosts, so it got nicknamed Casper. The next space mission was the shuttles. The shuttles consisted of 4 parts, the orbiter, the external fuel tank, and 2 solid rocket boosters. The 2 shuttle disasters were Challenger and Columbia. The present space program is the Artemis program. Artemis 1 has already launched and the Artemis program is to get back to the moon, set up a colony, and then venture into deep space.

**How can you use what you learned in the future?** To start with, I want to be a counselor for space camp next year, as well as attend the advanced space academy before I graduate high school. I could also possibly use the knowledge that I gained to be a librarian that specializes in space information.

**Genevieve**  
**My favorite part about Space Camp:** The "mission" we did. I was EECOM. I got to talk to a lot of people and press a lot of buttons. I also learned stuff, like what's it's actually like in mission control.

**What did you learn?** I learned about the history of space travel and the first people/monkeys/dogs in space and the future of space travel. Future - Artemis - setting up "camp" on the moon and Gateway will orbit the moon.

**How can you use what you learned in the future?** I have a better understanding of technology and could use it for technical jobs. And what happens on space missions.



Pictures, clockwise from upper left: 1. Space Camp logo, 2. Abby in Mission Control, 3. Team Aldebaran (with Grayson and Piper circled), 4. Different flight suits, 5. Saturn IB Rocket, and 6. the group with Jill Welke from WAXX radio for an interview. (Be sure to listento 4-H on the Air at 6:00 am on Saturday, May 6) Grayson (front), Piper, Evan, Abby, Genevieve, and Jill.

### 2023 4-H Camp

### Kamp Kenwood & Outpost Camp Lake Wissota

### Registration is now closed, but contact Rachel if interested.

### Eau Claire-Dunn-Clark 4-H Summer Base Camp (grades 3-6)

### June 7-10, 2023

### Cost \$110

Make new friends. Try new things. Sleep in a cabin with your counselors. Sing camp songs. Make bracelets. Swim at Lake Wissota State Park. HAVE FUN! Registration open NOW through May 1 in 4-HOnline Scholarships available. CONTACT Rachel Hart-Brinson for scholarship information.

Note: Please make sure you click "pay by check" and then the "finish" button to complete your registration. Payments will be processed through Clark County. 4HOnline cannot accept credit card payments. Disregard any automatically generated messages that say to pay your county. (Those cannot be turned off, unfortunately.) An invoice will be sent to you with payment instructions.

Drop off and pick up at Kamp Kenwood 19161 79th Ave, Chippewa Falls, WI 54729

### 4-H Project Curriculum

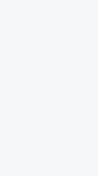
Are you looking for more information about your project areas? Click below to see what we have at the Extension office. If you want something we don't have, we may be able to order it.

### WI 4-H AREA ANIMAL SCIENCE DAYS

### Save the Dates

WOOD CO. - JUNE 9TH  
IOWA CO. (DAIRY ONLY) - JUNE 16TH  
CRAWFORD CO. (LIVESTOCK ONLY) - JUNE 26TH  
BARRON CO. - JUNE 28TH

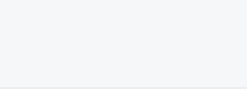
REGISTRATION INFORMATION COMING SOON!



Rachel Hart-Brinson, 4-H Program Educator  
rhart@eclairecounty4h.org  
608-572-3656

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