

To All Columbia County 4-H Families and Others
From: Pat Wagner, 4-H Youth Development Educator, Columbia County



Wednesday's Word From Pat!

Happy Wednesday! AND Happy New Year!

I hope this week's email finds you all well and looking forward to all that a New Year has to offer!

Today's Wednesday's Word is a little harder to draft than others as I am writing to let you all know that I will be changing roles within Extension. I have accepted the position of Area 14 Extension Director (covering Adams, Green Lake, Juneau, Marquette and Waushara counties) and my last day as the Columbia County 4-H Youth Development Educator will be Friday, January 21, 2022. I've communicated with Jen Martens, 4-H Leaders Association President, and we have moved the January meeting of the 4-H Leaders Association ahead two weeks in an effort to get some details worked out that were started in the fall. The January meeting was planned to be virtual and the zoom link is listed later in this email.

I need you all to know this good-bye will be hard for me. I have enjoyed working in Columbia County for the past 5+ years and getting to know you. I look forward to working with you on a few more 4-H details from now until January 21st, including via Zoom on January 13th for the 4-H Leaders Association meeting. Then, it will be "So long for now!"

If you have questions or concerns, please let me know. I will be in the office most days between now and January 21st. Please call or email me at pat.wagner@wisc.edu or 608-742-9685. Thank you! Also, please know that I am not leaving Wisconsin Extension so, if questions or concerns come up in the future, I will still be at the same email address in my new position.

That's all for now. So, until next time, this is "Wednesday's Word From Pat!"
Pat Wagner, Columbia County 4-H Youth Development Educator

Click the topic below you are interested in and you will be directed to that topic's information. The topics in "red" are new this week, while other colors are being repeated from previous updates.

- [1. 4-H Leaders Council Meeting Moved to January 13th at 6:30 p.m. via Zoom](#)
- [2. **New Member / Family – 4-H Winter Welcoming Night – January 18 – 6:30 – 8 p.m**](#)
- [3. **Columbia Co. 4-H Robotics Project Update—Gently Used and Functioning Lap Tops Needed**](#)
- [4. **Wisconsin Livestock Quiz Bowl and Skill-a-thon—April 9 with Registration Deadline - March 25**](#)

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4-H Leaders Council Meeting Moved to January 13th at 6:30 p.m. via Zoom

Please add the date of the January 4-H Leaders Council meeting to your calendar. This is early due to upcoming staffing changes in Columbia County 4-H. The agenda will be released tomorrow and two important discussion points will be the 4-H enrollment deadline process in Columbia County as it relates to eligibility to exhibit at the Columbia County Fair and the number of project records required in a 4-H member’s record book being considered for “outstanding recognition.” The Zoom link for the virtual meeting is as follows:

Columbia County 4-H Leaders Association Meeting -- Jan 13, 2022 06:30 PM (CST)

Join Zoom Meeting

<https://uwmadison.zoom.us/j/97289431815?pwd=QXc1cG9FYmFtN0hHbGxRTW13Mlg4dz09>

Meeting ID: 972 8943 1815 -- Passcode: 046317 -- Dial by your location +1 312 626 6799 US (Chicago)

New Member / Family – 4-H Winter Welcoming Night – January 18 – 6:30 – 8 p.m.

All new members and their families received an invitation to the 4-H Winter Welcoming Night.

We will share information about.....

- * What is 4-H
- * Who the Key 4-H Players are
- * Being an Organized 4-H Family
- * Making the Most of 4-H Projects
- * Learning about Club and County Opportunities

We will have some activities for the members, while the adults share information. We will have a ‘Welcome to 4-H’ present for all the families attending. We look forward to meeting you! Please register with Sarah Millard at sarah.millard@wisc.edu or at 608-742-9688.

Columbia Co. 4-H Robotics Project Update—Gently Used and Functioning Lap Tops Needed

There is work being done to get a 4-H robotics project up and running again in Columbia County 4-H. The pandemic restricted the ability to meet, but now things are looking up. One part of the countywide project that is missing and necessary for success is a group of lap tops to use with the robots. Families can supply their own lap top as software for the Lego robots we have is FREE to download. Many years ago lap tops were secured for the countywide project, but over time they are failing.

The robotics committee is asking if anyone recently purchased for themselves a new lap top and would be willing to donate their gently used and functioning lap top to the 4-H Robotics project group. If yes, please contact Pat at pat.wagner@wisc.edu. Thanks!!



Wisconsin Livestock Quiz Bowl and Skill-a-thon—April 9 with Registration Deadline - March 25

Save the date of April 9th if you want to participate in the Wisconsin Livestock Quiz Bowl and Skill-a-thon which will be held on the UW – Madison campus as part of the Wisconsin Youth Livestock Program. A Columbia County 4-H team usually participates. Youth interested in this event, please review the details at the Wisconsin 4-H website <https://4h.extension.wisc.edu/opportunities/statewide-events-and-opportunities/livestock-quiz-bowl-skillathon-contest/> and then watch the Weekly Update for more details about when and where a Columbia County team might practice and prepare for participation in this event!

Wisconsin 4-H Meats Judging contest – April 30, 2022 with Registration Deadline – February 4

Save the date of April 30th if you want to participate in the Wisconsin 4-H Meats Judging contest which will be held on the UW – Madison campus in the new Meat Science and Animal Biologics Discovery Building. A Columbia County 4-H team usually participates. Youth interested in this event, please review the details at the Wisconsin 4-H website <https://4h.extension.wisc.edu/opportunities/statewide-events-and-opportunities/meats-judging-contest/> and then watch the Weekly Update for more details about when and where a Columbia County team might practice and prepare for participation in this event!

Free, Educational Livestock Show Clinic Alert!!

Join experts from **Nutrena Feed**, **Weaver Livestock** and **Blain's Farm & Fleet** for this free, virtual, multi-species (pigs, lambs, goats) show clinic!

BLAIN'S SHOW VIRTUAL EVENT
 Join us for this free virtual event to help get your animals show-ready this season

THURSDAY, JANUARY 6th 2022
Time: 6:00pm - 7:30pm CST
Location: Virtual-Platform - Microsoft® Teams
 RSVP is required to attend - use QR code.

Event Topics:
 Let's get ready to show! Join Nutrena's show feed experts, along with Blain's Farm & Fleet and Weaver Livestock for this three-species show event.

During this virtual event we will dive into the following topics for pigs, lambs & goats:

- Animal Selection
- Preparing For New Animals
- Acclimating New Animals
- Early Feeding Strategies
- Beginning Breaking & Training
- Early Season Daily Hair & Hide Care
- Key Daily Care Products

Day of Event:
 Join the meeting on January 6th via the link provided in the RSVP. We look forward to seeing you there!
 Please contact Megan Pretz (megan_pretz@cargill.com) with questions.

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RSVP is required to join and obtain a meeting link. RSVP Here:

[Blain's Show Virtual Event Registration, Thu, Jan 6, 2022 at 6:00 PM | Eventbrite](#)

Note: "This event is not organized by UW-Madison Extension. Participants are encouraged to check with event organizers for details on safety protocols."

Youth Opportunity – Mining: Essential To A Sustainable Future!

4-H is partnering with the Society for Mining, Metallurgy & Exploration to offer a statewide eight-session program to introduce participants to mining. Youth in grades 5-8 are invited to participate. Registration is via 4-H online and open to 4-H youth and other youth participants. Contact Anna DeMers with questions (anna.demers@wisc.edu), Washburn Co. 4-H Youth Development Educator.

MINING: ESSENTIAL TO A SUSTAINABLE FUTURE (course description)

This virtual, eight-session evening program, for youth grades 5-8, introduces participants to mining, one of Wisconsin's most important industries, through a series of activities that show how every-day aspects of the students' lives are dependent on minerals and the career paths that provide them. Students will gain inter-disciplinary knowledge as well as enhanced STEAM exposure through guided instruction and experiential learning modes facilitated by industry professionals and project helpers. The curriculum is designed to recognize the impacts of mining from a social, cultural, and environmental perspective – but also show the students how to attain careers in these various professions that support the mining industry. A workbook and course materials will be provided at no cost to the participant.

Begins Wednesday, January 12, 2022 from 6:30-7:30PM via Zoom and runs on the 2nd and 4th Wednesday of each month through April 20.

Animal Sciences Education Series Announced for 2022

The Wisconsin Youth Livestock Program (WYLP) is excited to offer these LIVE Virtual Zoom educational programs for the spring of 2022. These current topics are for youth and adults alike and occur on the second Thursday of the month from January through May. Each session begins at 7 p.m. CST with a presentation followed by a question-and-answer time. Register for any or all the events to get the connection information by email.

For registration and details about each presentation, go to: <https://go.wisc.edu/tng61h>. On this webpage, you can also find an educational verification form. Complete the form and turn it in to your county fair and/or livestock committee to verify your participation. These activities can serve as “county educational requirements.”

Remember: Wisconsin 4-H is part of UW-Madison, and we want UW-Madison people & programs to be part of your 4-H experience, wherever you live and learn.

These sessions will provide awareness and knowledge of animal agriculture in the challenge areas listed. They will also give details on careers and how this area connects with your animal project. There will be a case study to further develop discussion skills with a local project leader, agriculture, and/or science teacher on the discussion topic. Younger youth can learn through a take-home activity they talk about with parents and/or project leaders.

- January 13 – Grand Challenge: Animal Health & Welfare
- February 10 – Grand Challenge: Precision Agriculture
- March 10 – Grand Challenge: Food Safety Pork Carcass Evaluation, Fabrication and Cooking with Pork
- April 14 – Grand Challenge: Land and Water
- May 12 – Grand Challenge: Biomedical Advancements

For more information visit <https://go.wisc.edu/tng61h> or contact Bernie O’Rourke, UW- Madison Animal & Dairy Science Extension Youth Livestock Specialist at (608) 263-4304 or borourke2@wisc.edu. For more information, go to the Wisconsin Youth Livestock Program.

Website <https://youthanimalsciences.wisc.edu/> and <https://livestock.extension.wisc.edu/programs/wisconsin-youth-livestock/>

YouTube – <https://www.youtube.com/c/WisconsinYouthLivestockProgram>

Facebook – <https://www.facebook.com/wisconsinyouthlivestock/>

Instagram – <https://www.instagram.com/wiyouthlvstk/>

Idea For a 4-H Trip or Virtual Project Meeting -- “Doing DNA, The Code of Life” Field Trips with UW-Madison’s Biotech Center — In Person or By Zoom

Come experiment with DNA, the code of life, with Liz Jesse and Tom Zinnen, Wisconsin 4-H state specialists at the BioTrek Outreach Program of the Biotechnology Center of UW-Madison.

- Explore how DNA is like an alphabet that cells use as the Recipe Card of Life.
- Puzzle over the Parable of the DNA Tube and analyze a sample of highly-purified DNA.
- Extract DNA glop from wheat seeds and build a model of single-stranded DNA.

You'll take home three DNA souvenirs to help you share your insights & know-how with your family and friends. Call Liz or Tom at 608 265 4457, or send them an email at biotrek@biotech.wisc.edu, to set up a date and time. Weekdays, weekday evenings, and Saturdays are available. You can choose to come to campus in person, or we will Zoom to you at your place. Field trips are free. For Zooms, for a small fee we will ship to your club leaders the science kits you'll use for the DNA experiments.

Remember: Wisconsin 4-H is part of UW-Madison, and we want UW-Madison people & programs to be part of your 4-H experience,

-Tom Zinnen, Biotech Lab UW-Madison

Wisconsin-flavored Science at "Wednesday Nite @ The Lab" by Zoom

4-H youth & adult volunteer -- tune in to the "Wednesday Nite @ The Lab" Zoom at 7pm to learn from UW-Madison researchers.

January 5 – Jenyne Loarca from Horticulture shares her experiences in using genomics in breeding carrots.

January 12 – John Berry from Chemistry shows us how to "Harness Energy from Ammonia"

See <https://science.wisc.edu/wednesday-nite-at-the-lab/>. Zoom at go.wisc.edu/240r59.

Come to UW-Madison Science Expeditions Open House April 8-10

Where can you experience science as exploring the unknown? Discover UW-Madison's "Science Expeditions" open house April 8-10, 2022. Come to campus. Connect with the people, places and programs in STEM at your public land-grant university. Chat with scientists, try your hand at Exploration Stations, and tour labs. Learn about agriculture, engineering, liberal arts & sciences, design technologies and health sciences.

It's free for everybody. Mark your calendars today. Watch for more information and schedules at www.science.wisc.edu/science-expeditions.

A Columbia County Plat Book Would Make a Great Gift – Get Yours Today!

The Columbia County 4-H Leaders Association continues to offer plat books as a fundraiser. The 2021 Plat Book sells for \$35 and is available at the Extension Office, Johnson Sales (Arlington) and the Farmers and Merchants Union Banks of Columbus, Friesland, and Fall River. This plat book includes aerial photos of every township of the county in addition to the usual plat maps of each township. Get yours today and support Columbia County 4-H in the process. These make great gifts for friends, family and neighbors!

WI 4-H State Teams Applications Available Now

Applications are available for the 2022 Wisconsin 4-H State Teams! Do you love to sing, dance, act, write, speak, or draw? This may be for you!

Youth in grades 9-13 can apply to join the State Drama Company and State Arts Team for 2022. Teams help to lead WI 4-H & Youth Conference, perform at State Fair, help conduct the State Art Show, and much more! You can find out more information at the [State Arts Teams website](#).

Applications are open in 4HOnline and close on **February 15, 2022**. Review the application pages for full information on what is required to apply. We hope to have you join us on one of our State Teams!

WI 4-H Foundation Scholarships -- <https://wis4hfoundation.org/scholarships/>

The Wisconsin 4-H Foundation will award more than \$15,000 in scholarships to outstanding Wisconsin 4-H members and alumni pursuing higher education in 2022. To be considered for financial support, applications must be received by the Wisconsin 4-H Foundation via email by **Tuesday, March 15, 2022, 5:00 pm**.

Wisconsin 4-H Foundation scholarships are awarded to students based on demonstrated personal growth through 4-H, development and leadership in 4-H, academic performance and future educational goals.

To be eligible for Wisconsin 4-H Foundation scholarships students must have been a Wisconsin 4-H member for at least three years; should have a grade point average of at least 2.5 on a 4.0 scale, and be enrolled or planning to enroll at a university, college or technical school during the 2022-2023 academic school year. Scholarship winners from previous years are not eligible to receive a second 4-H Foundation scholarship.

All applications must adhere to the conventions outlined on the Wisconsin 4-H Foundation website at <https://wis4hfoundation.org/scholarships/>. Any application that does not meet these requirements will not be considered. All documents must be emailed to the 4-H Foundation as one, two-page PDF. Any other cloud/internet shared documents will be NOT be accepted (do NOT use Google Docs, for example).

The application materials represent what youth may be asked to submit when applying for jobs. We encourage applicants to treat this process as if applying for a position.

**For help with creating cover letters and résumés, applicants should reach out to their club leaders, county educator or a teacher or parent.*

Columbia County 4-H Scholarships--

<https://columbia.extension.wisc.edu/files/2021/11/4-H-Scholarship-Application-Packet.pdf>

The Columbia County 4-H Leaders Association, Inc. is offering a maximum of ten (10) \$300 scholarships. These scholarships will be divided between graduating high school seniors currently enrolled in 4-H and 4-H alumni. A maximum of two (2) male and two (2) female applicants may be eligible for the \$500.00 Comstock scholarship, which is given instead of the Columbia County 4-H Leaders Association scholarship.

Requirements: Applicants for this 4-H scholarship must meet the following eligibility requirements:

1. Have five (5) or more years of active membership in the Columbia County 4-H program (*excluding years as a Cloverbud*).
2. The maximum age, as of January 1st, is 25 years old.
3. Be re-enrolled in a post high school educational institution and have successfully completed at least one semester of 12 or more credits/full time status (*2.0 or better on a 4.0 scale*).
4. Plan to continue in a post high school educational institution during the coming year. Submit a copy of your college/technical school's transcript or grades (need not be official) no later than **March 15th**.

5. Submit a completed scholarship application to Extension -- Columbia County, no later than **March 15th**.
6. Applicant must receive a 70% or higher evaluation score to receive a 4-H scholarship.
7. Scholarship money will be sent when a copy of confirmation of registration for that coming year and proof of payment for at least the first installment of fall registration is received by Leaders Council.

Applicants may reapply for this scholarship in future years if he/she has been an active member for seven (7) or more years and will continue a post high school education. An applicant may not receive a Columbia County 4-H Scholarship more than two (2) times total.

Sale of Champions Scholarships –

<https://columbia.extension.wisc.edu/files/2021/11/Sale-of-Champions-Scholarship-Application.pdf>

The Columbia County Livestock Committee is offering “Sale of Champion Scholarships. The number and amount of the scholarships will be determined by the Livestock Scholarship Committee.

Deadline: March 15th.

Requirements:

1. Exhibitor of a meat animal project at the Columbia County Fair who has sold in the Sale of Champions at least once.
2. Current enrollment in 4-H, FFA, or other youth organization approved by the Columbia County Fair Board for participation in junior fair exhibits.
3. Current or previous year high school graduate.
4. Enrolled in post-high school educational institution. *(Current year high school graduates will receive scholarship funds once their first semester of 12 or more credits/full time status is completed and their first semester transcripts [with a 2.0 or better GPA on a 4.0 scale] plus proof of 2nd semester enrollment have been submitted to the Extension--Columbia County Office. Previous year graduates, who have completed one year of post-secondary education, will receive scholarship funds when their Spring semester of 12 or more credits/full time status is completed and their Spring semester transcripts [with a 2.0 or better GPA on a 4.0 scale] plus proof of Fall semester enrollment is submitted to the Extension--Columbia County Office.)*
5. Applicants may receive this scholarship only one time.
6. Application is signed and reviewed by a 4-H leader, FFA advisor, or other approved youth organization sponsor who is not related to the applicant.
7. Submit completed scholarship application to the Extension--Columbia County Office, 4-H Positive Youth Development Educator, 112 E. Edgewater Street, Room 212, Portage, WI 53901 by **March 15th**, current year.

4-H Shooting Sports Adult Certification Workshops in 2022

The first is a statewide archery certification workshop for adults will be offered **Saturday, January 22, 2022**. This East Central Wisconsin certification workshop will be held in Waupaca County and open to all approved 4-H leaders ages 21 and over. Workshop hours are 8:00AM to 5:00PM. Follow this link for registration information: <https://4h.extension.wisc.edu/opportunities/projects/shooting-sports/leader-certification-training-workshops/> **Registration Deadline – January 15, 2022.**

Volunteers who are not currently 4-H leaders must meet the following requirements in order to access the 4-H Online registration form for a certification workshop:

1. Adults age 21 and over registering must be approved county 4-H leaders through 4-H Online.
2. Registration is only available through 4-H Online at “Events”.
3. Certification workshop fees are paid by credit card through 4-H Online when registering.
4. If a county is paying registration fees for their leaders, contact Doug Thompson or Justin Lieck for arrangements.
5. Complete the online National 4-H Shooting Sports training – this is a \$21 credit card fee separate from the certification workshop fee and paid at time of online training. (See the link above for training details.)
6. Online National 4-H Shooting Sports training can be completed prior to achieving county 4-H leader status.

Saturday Certification Schedule – Additional Dates for 4-H Volunteer Training in 2022! Get certified to teach 4-H Shooting Sports Today!

To Register for a Certification Workshop, scroll down to find a Saturday workshop you would like to attend and then log into your 4-H Online account to register.

2022 East Central Workshop, Shawano, WI (Registration open)

Date: January 22, 2022

Time: 8AM – 5PM

Discipline: Archery

Registration Deadline: January 15, 2022

Location: Butch's Archery, N2885 Pioneer Road, Clintonville, WI

<https://www.butchsarchery.com/>

2022 Southeastern Workshop, West Bend, WI (Registration open)

Date: February 5, 2022

Time: 8AM – 5PM

Disciplines: Archery, Rifle/Air Rifle, Pistol/Air Pistol

Registration Deadline: January 29, 2022

Location: Washington County Fair Park, [3000 County Hwy PV, West Bend, WI](#)

2022 Eastern Workshop, Green Bay, WI (Registration open March 1, 2022)

Date: April 30, 2022

Time: 8AM – 5PM

Disciplines: Archery, Rifle/Air Rifle, Shotgun

Registration Deadline: April 23, 2022

Location: New Franken Sportsmen's Club, [281 N New Franken Rd, New Franken, WI](#)

2022 Western Workshop, Eau Claire, WI (Registration open March 1, 2022)

Date: May 21, 2022

Time: 8AM – 5PM

Disciplines: Archery, Rifle/Air Rifle, Shotgun

Registration Deadline: May 14, 2022

Location: **Rifle & Shotgun** – 8AM report to Eau Claire Rod & Gun Club, [801 Schoettl Ave, Eau Claire, WI](#)

Location: **Archery** – 8AM report to Mouldy's Archery, 2863 South Prairie View Rd., Chippewa Falls, WI

<https://www.mouldysarchery.com/>

2022 Central Workshop, Marshfield, WI (Registration open August 1, 2022)

Date: September 17, 2022

Time: 8AM – 5PM

Disciplines: Archery, Coordinator, Muzzleloader, Pistol/Air Pistol, Rifle/Air Rifle, Shotgun

Registration Deadline: September 9, 2022

Location: Central Wisconsin Sportsmen's Club, [11841 Stadt Rd, Marshfield, WI 54449](#)

[4-H Policy Update of Wisconsin 4-H COVID – 19 Policy – effective 11/22/2021](#)

<https://4h.extension.wisc.edu/wisconsin-4-h-covid-19-policy/>

[Check Out The Wisconsin 4-H Website](#)

It's new! It's full of information! Find it at this link! <https://4h.extension.wisc.edu/>

[Weekly Email Newsletter Online!](#)

<https://columbia.extension.wisc.edu/4-h-youth-development/4-h-newsletters/>

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