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!

This issue of Wednesday's Word will cover two weeks as I'll be out of the office next week to spend time with family and prep a college student for travel to Denmark and a semester of study abroad. Now, as the end of the year approaches, I've found myself reflecting on the holiday season and the connection between 4-H membership, (the essential element of belonging), and the many holidays of the world.

Did you know that between October and February each year, over 20 diverse holidays are celebrated around the world? These holidays are times where family is often celebrated and belonging to a family is very important. Belonging to 4-H and a 4-H club is valuable as well. I hope that the time you spend in the Columbia County 4-H program as well as your 4-H club becomes like another family and that membership provides friendship, support, and a shared goal. I sincerely hope that 4-H continues to offer your family a sense of belonging.

See the list of holidays that have happened or will happen between October and **February--** The Worldwide Holidays referred to include: Festival of St. Francis of Assisi, Chung Yeung, Diwali, Dia de los Muertos, Guy Fawkes Day, Dia de la Tradicion, Bon On Touk, Hanukkah, St. Nicholas Day, St. Lucia's Day, Las Posadas, Christmas, Boxing Day, Kwanzaa, Omisoka, New Year's Eve, Mardi Gras, Lohri, Chinese New Year, Dia de Candelaria, Waitangi Day, and the Lantern Festival.

Another transition is taking place at our office today – This is Lori Swanson's last day of working in the Columbia County Extension Office. She has worked hard to keep you all informed of upcoming 4-H happenings and worked with you to figure out 4-Honline. Thanks to her for her dedication and commitment to the Columbia County 4-H program and the Columbia County Extension Office. Best of luck to her in the future!

And with that – I wish you a Happy Holidays and a Happy New Year. We survived the winter solstice yesterday and the days are getting longer. Enjoy the sunshine today!

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. Free, Educational Livestock Show Clinic Alert!!
- 2. Youth Opportunity Mining: Essential To A Sustainable Future!
- 3. Animal Sciences Education Series Announced for 2022

- 4. <u>Idea For a 4-H Trip or Virtual Project Meeting -- "Doing DNA, The Code of Life" Field Trips with</u> <u>UW-Madison's Biotech Center — In Person or By Zoom</u>
- 5. Wisconsin-flavored Science at "Wednesday Nite @ The Lab" by Zoom
- 6. <u>Come to UW-Madison Science Expeditions Open House April 8-10</u>
- 7. <u>Tentative Date Announced For Wisconsin Livestock Quiz Bowl and Skill-a-thon—April 9, 2022</u>
- 8. The 2021 Columbia County Plat Book Makes a Great Christmas Gift
- 9. Wisconsin 4-H Foundation Kicks Off Art Contest
- 10. WI 4-H State Teams Applications Available Now
- 11. WI 4-H Foundation Scholarships
- 12. Columbia County 4-H Scholarships
- 13. Sale of Champions Scholarships
- 14. 4-H Shooting Sports Adult Certification Workshops in 2022
- 15. 4-H Policy Update of Wisconsin 4-H COVID 19 Policy effective 11/22/2021
- 16. Check Out The New Wisconsin 4-H Website
- 17. Weekly Email Newsletter Online!

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

<u>Time:</u> 6:00pm - 7:30pm CST <u>Location:</u> Virtual-Platform - Microsoft[®] Teams RSVP is required to attend - use QR code.



RSVP HERE

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 (<u>anna.demers@wisc.edu</u>), 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

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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: <u>https://go.wisc.edu/tnq61h</u>. 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 <u>https://go.wisc.edu/tng61h</u> or contact Bernie O'Rourke, UW- Madison Animal & Dairy Science Extension Youth Livestock Specialist at (608) 263-4304 or <u>borourke2@wisc.edu</u>. For more information, go to the Wisconsin Youth Livestock Program. Website

- <u>https://youthanimalsciences.wisc.edu/</u> and <u>https://livestock.extension.wisc.edu/programs/wi</u> <u>sconsin-youth-livestock/</u>

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 <u>biotrek@biotech.wisc.edu</u>, 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 <u>https://science.wisc.edu/wednesday-nite-at-the-lab/</u>.
Zoom at <u>go.wisc.edu/240r59</u>.

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 <u>www.science.wisc.edu/science-expeditions</u>.

<u>Tentative Date Announced For Wisconsin Livestock Quiz Bowl and Skill-a-thon—April 9, 2022</u> Save the date of April 9th if you want to participate in the Wisconsin Livestock Quiz Bowl and Skill-athon 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. Watch the Weekly Update for more details about when and where our county's team will practice and prepare for participation in this event!

A Columbia County Plat Book Would Make a Great Christmas 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!



Wisconsin 4-H Foundation Kicks Off Art Contest

The Wisconsin 4-H Foundation has kicked off a contest that

challenges all 4-H members to explore their creativity. It is called, the Wisconsin 4-H Foundation Celebrates the Arts Art Contest and it is open to any current Wisconsin 4-H member, with cash prizes totaling nearly \$1,000. The contest will be held virtually, with photos of all entries submitted electronically. Entries are being accepted now through December 31, 2021.

The contest is broken into eight categories:

- 1. Drawing Using Any Medium
- 2. Painting (acrylic, watercolor or oil)
- 3. Pottery, Ceramics or Clay
- 4. Photography
- 5. Paper
- 6. Fabric, Yarn or Fiber
- 7. Wood
- 8. Any Other Media (ex: digital, metalcraft, jewelry, leatherwork, wax, eggshells, taxidermy, etc.)

A winner will be chosen in each category with a Best of Show award given to one entry chosen by the judging committee. Category winners will receive a \$100 cash award. The Best of Show entry will receive an additional \$150 cash award. Other art may be recognized but will not receive a cash award. Winners will be notified by email by February 1. A complete winner's list, as well as photos of the winning entries, will be on the Wisconsin 4-H Foundation Website by February 15, 2022.

To be eligible for the Wisconsin 4-H Foundation Art Contest, youth must be a 4-H member enrolled in 4H Online for the 2021-2022 4-H Program Year. Entrants do <u>not</u> need to be enrolled in any specific project to participate.

Entry Information

- Entries will be accepted from October 1, 2021, until 11:59 p.m. on December 31, 2021
- A photo of the entry and the completed entry form must be submitted through the contest website: <u>https://4h.extension.wisc.edu/opportunities/projects/arts-communication/celebrate-the-arts/</u>
- A tip sheet for entrants is available. Please review this information to learn how best to present and share your art.
- Each artist may submit one entry in one or more category but may submit only one entry in any one category. Example: Fred can submit a photo, a chalk drawing and a ceramic dish, but he cannot enter two photos.

For official contest rules and requirements and how to submit photos of artwork, please visit: <u>Wis4HFoundation.org/events/celebrate-the-arts/</u> Winning entries become the property of the Wisconsin 4-H Foundation. The Foundation will sell the art in an art auction to be held in the spring of 2022. Proceeds from the Celebrate the Arts auction will be split with half invested in the Talen Endowment for 4-H Arts Programming for future program needs and half used for arts programming in the next 4-H program year.

Since 1914, Wisconsin 4-H has helped young people develop the skills they need to meet the demands of our complex and changing world. Growing out of a rich history of agricultural clubs that helped the University of Wisconsin Extension connect families to research-based advancements in farming technology and techniques, today's 4-H has expanded to include science (STEM), leadership, healthy living and communications programming that will help Wisconsin youth build a healthier and more prosperous future.

4-H is one of the largest and oldest statewide youth organizations in Wisconsin, offering a wide variety of programs in both urban and rural settings. From the 4-H activities in the city of Milwaukee to the 4-H clubs in rural areas of Bayfield County, 4-H is making a positive impact on young people throughout the state. Nearly 150,000 youth participate in the Wisconsin 4-H program each year, and more than 22,000 volunteers support the program.

The Wisconsin 4-H Foundation, based in Madison, provides essential funding for 4-H programs throughout Wisconsin. By partnering with individuals, corporations and foundations, the Foundation supports 4-H leadership, youth development and community-building activities throughout the state. Learn more about the Wisconsin 4-H Foundation by visiting www.Wis4HFoundation.org.

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 <u>State Arts Teams website.</u>

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 <u>https://wis4hfoundation.org/scholarships/</u>. 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.

<u>Requirements</u>: 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 15**th.
- 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 7nd 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.
- 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 <u>March 15th</u>, 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: <u>https://4h.extension.wisc.edu/opportunities/projects/shooting-sports/leader-certification-training-workshops/</u> 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

<u>4-H Policy Update of Wisconsin 4-H COVID – 19 Policy – effective 11/22/2021</u> <u>https://4h.extension.wisc.edu/wisconsin-4-h-covid-19-policy/</u>

<u>Check Out The Wisconsin 4-H Website</u> 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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