

WASHINGTON COUNTY 4-H FAMILY UPDATE

SEPTEMBER 2017

 UNIVERSITY OF MINNESOTA | EXTENSION



Thank you!

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-Thank you to ALL 4-H families who helped make the 2017 Washington County Fair a success! We couldn't do it without all of our volunteers!! From animal barn superintendents and volunteers, to the club leaders, Project Development committees, Judges Assistants, Food Stand help, Arts-In, Fair set up, Office helpers, etc. Thank you all for a wonderful, memorable fair!

-Thank you to Ivy Cormier and Kathy Pliszka for coordinating the Horse Schooling Show!

- -Thank you to Bev Johnson and her team for another successful year with the Champion Program. While our youth are working to be champions in their project areas, they know they always have a champion behind them, cheering them on. Thanks Bev!

-Thank you to Mike Saniti and family for ensuring that the float was in pristine shape for the parade season - from the decorations all the way to brand new tires!

-Thank you to all the ambassadors who took a turn working the ambassador booth. Your welcoming faces once again were a great way for fairgoers to enter the 4-H building!

-Thank you to Mikayla, Bill and Kelsey Erf for helping with fair prep and moving our office out to the fairgrounds!

-Thank you to Emma Persoon for coordinating a pre-fair rabbit workshop. In addition, Sarah worked with the rabbit agility members prior to fair. Thank you both for your commitment to the rabbit project. We will miss you!

-Thank you to Christine Thelen for coordinating our Fashion Revue judging and show held during county fair.

-Thank you to Julia Northwick and her dedicated Horse Camp committee for another great camp for the younger horse members!

-As we enter the season of State competitions, many thanks to our PDC Chairs Dan Dolan for horse, Tim Warmka for Shooting Sports and Karl Reimer for Dog along with their committees and trainers for all their dedication to 4-H!

CONGRATULATIONS

July Federation Meeting – Election of Executive Board Officers

Congratulations to the recently elected 2017-2018 Executive Board Officers!

President	Bridget Kaari
Vice President	Kelsey Erf
Secretary	Maren Anderson
Treasurer	Cecelia Romportl
Historian	Grace Verdick
District Youth Reps	
	Josh Warmka
	Joe Verdick
	Megan Olson
	Emma Newcomb

District Adult Reps

	Ellen Rademacher
	Jim Verdick
	Tim Anderson
	Barbara Mehta
	Becky Tenpas
	Sean Boll

2017 Fashion Revue results

Jr. Purchased- Champion: Becka Newcomb
Reserve Champion: Becka Newcomb

Sr. Purchased- Champion: Erin Lemanski
Reserve Champion: Annah Jaafaru

Jr. Constructed- Champion: Olivia Schmidt

Sr. Constructed- Champion: Elissa Boll
Reserve Champion: Miranda Johnson

Best Buy Purchased Award-Megan Slater, Becka Newcomb

Material Master - Elissa Boll, Olivia Schmidt

COUNTY FAIR INFORMATION/ RE-CAP

2017 Washington County Fair results

Congratulations to all the Washington County 4-H members who exhibited at the Washington County Fair! The Washington County Fair provides our youth with an opportunity to showcase the learning they have accomplished with their projects over the past year. All of these events not only provide a great place for challenging oneself, but for building life-long friendships and great memories.

We hope that you all had a positive experience at the Washington County Fair! Best of luck to those competing at State Fair!

[Check out the link for the results of the 2017 Washington County Fair](#)

Premium Checks

County Fair premium checks will be mailed to the club leaders. Plan to pick up your check at your September Club meeting!



STATE FAIR INFORMATION

Remember to stop by our Office on Wednesday or Thursday, Sept 6, or 7th from 8 - 4:30 p.m. to pick up your State Fair projects if Staff was responsible to bring your project back from the State Fair. We are located in the Stillwater Gov't Center, on the 4th floor across from Public Health.

Federation Budget – TURN IN BILLS . . . CASH YOUR CHECKS!

The 2016 -2017 budget year ends September 30 and **all reimbursement bills must be received prior to September 30**. It is always appreciated when the checks are cashed on a timely basis. All PDC's committee chairs **MUST** submit a budget this year. The Executive Board/Budget Committee will review your requests as they set next year's budget. These requests must be to the office **no later than Friday, September 22**



INFORMATION UPDATE

4-H Re-Enrollment – TIME FOR A NEW YEAR!

Beginning October 1, MN 4-H youth members and adult volunteers can re-enroll in 4-H using the new (last year) online enrollment tool, 4Honline. Enrollment information will carry over from the previous year. However, it is **CRITICALLY IMPORTANT** that families review and update enrollment information, especially health and emergency contact information and contact information (ie; email addresses).

New (first time) 4-H youth members can enroll online. If you do not enroll online, but instead choose to use a physical paper version, enrollment will not be finalized until a paper copy of the Authorization Statements is signed and mailed to Extension staff. The Authorization Statement document can be downloaded from: <http://www.4-h.umn.edu/policies/4H-member-authorization-form.pdf>. Signed authorizations can be mailed to your county or regional offices located at:

<http://www.extension.umn.edu/about/offices>.

No paper will need to be printed and mailed if you complete your full enrollment online.

New (first time) 4-H Adult Volunteers must complete the 4-H Volunteer Screening process in

order to serve as a 4-H volunteer. Instructions and forms are available at: <http://www.4-h.umn.edu/volunteer/#application>.

Washington County Enrollment Fee

The \$45/member enrollment fee (including Cloverbuds) **will be collected at the county level**. The enrollment fee should be paid to **Washington County 4-H**. Either mail or drop off your enrollment check preferably by January 1 - please include your child(s) name on the memo line or on a note with the check. Membership fees must be paid ***before*** attending a 4-H event. The Extension Office will process all payments and change memberships from pending to active status as memberships are paid. No county dues should be paid to club leaders starting for the 2016-17 4-H year.

New Family Mentorship Program – Looking for new and experienced 4-H families!

Are you a new family to 4-H? Wondering what all the 4-H excitement is all about? Washington County 4-H invites all new families to participate in the New Family Mentorship program!

We are also looking for experienced families to mentor new families from the same 4-H clubs. The goals of the mentorship program are to create a welcoming and supportive environment for new 4-H families and to increase their awareness of all the opportunities that 4-H can offer.

If you are a new or an experienced 4-H family and are interested in the mentorship program or have any questions please contact Alyssa, kruze008@umn.edu.

Existing Volunteers

Volunteers! Remember to re-enroll yourself on 4honline! Once you are screened, it is a simple process to keep your status 'active'. Thanks for all you do!

How to become a Screened Adult Volunteer

If you are a club leader, project leader, project bowl coach, instructor, or state fair chaperone, etc. you must be screened! If you are willing to share your time and talents to make a difference, 4-H needs you! The first step to becoming an adult

4-H volunteer is to complete the volunteer application process. Learn more at www.4-H.umn.edu/volunteer/#application.

Downloads

If you are having problems opening downloads on the Monthly Family Updates, please go directly to our website at; <http://www3.extension.umn.edu/county/washington/4-h/downloads/> to access downloads.



PROJECT & UPCOMING EVENT INFORMATION

4-H New Member TIPS

New members are encouraged to attend out Open House being held on Saturday, October 14 from 1-4:00 p.m. at the Washington County Fairgrounds. It is a great time to see what our clubs are doing and learn about the opportunities that 4-H offers!

Post County Fair thoughts and observations that will help you navigate through the 4-H program;

1. We can't stress enough the importance of **READING** the newsletters, emails etc. that are sent from our office. Reading the material sent to homes will help answer many of your questions. Our email lists are generated from the family email you enter into 4honline each year. Let us know if you change your email!
2. Entry cards at the county fair were wrapped with a fluorescent green ½ sheet. This sheet had **VERY** important information on it explaining the Champion Program and the mandatory State Fair meetings that many missed.
3. There are a few very important deadlines in 4-H each year. May 15th is **animal ID** deadline this is the deadline for 'identifying' your animal project.
4. May 15th is **re-enrollment** deadline. Enrollment to join 4-H opens Oct 1 each year. We encourage everyone to enroll right away in the fall. You must be enrolled to participate in 4-H events.
5. July 1 each year is the **County Fair registration deadline**. This is where you enter the projects you plan to bring to county fair on Fair Entry.

Shooting Sports

Best of luck to all of the Washington County Shooting Sports participants who will be attending the State Shoot in Fairmont on the weekend of September 8-10! Don't forget your safety glass and equipment!

2017 Youth Leadership Retreat- Due Sept. 11th

The 2017 Leadership Retreat will be held over MEA weekend - Oct 18th-20th - at Kiwanis Scout Camp in Marine on St Croix. Washington County invites ALL youth in grades 7-13 to come and be a part of the action! With skill building sessions, teambuilding activities, and lots of time to create new memories and connections, this retreat is one for the ages. We can't wait to share this experience with you - don't hesitate to sign up, we are limited to the youth we can take! The registration form and cabin leader forms can be found [HERE](#).



National 4-H Youth Science Day

4-H National Youth Science Day for 2017 will be held on October 28th, from 9 a.m. to 12 p.m. here in Washington County. This year, the National Science Experiment will be - Incredible Wearables! The 2017 National Science Experiment, Incredible Wearables, explores the science of wearable technology. From watches and eyewear to fashion and virtual reality headsets, wearable technologies are fast becoming the must-have accessory for people around the world. This year's challenge will see youth use the engineering design process to build a prototype wearable technology that will gather data to help solve a real-world problem. Registration for this event is for youth grades 3-7th and is limited - please register right away! Forms can be found [HERE](#). For more information on this event, please go to <http://4-h.org/parents/national-youth-science-day/>. If you would like to be a part of Incredible Wearables on October 28th, please register by Monday, October 9th!

First Tech Challenge

Attention all 7th - 12th graders in 4-H! Do you like working with robots and making them with different manipulating systems? Do you like programming them to climb ladders and compete against other robots? Then perhaps FTC First Tech Challenge robotics is for you. You are challenged to design, build, program, and operate

robots to compete in a head-to-head challenge. We will have an introductory meeting in late August or early September. During the competing season from September 1st and the end of January we will meet a couple of times a week. If you are interested, contact Alyssa Kruzel, kruze008@umn.edu or 651-430-6807 at the 4-H Extension Office.

4-H Youth Energy Summit Teams-Looking for 4-H'ers and volunteers! Fall 2017



Washington County 4-H is excited to announce a new opportunity for youth grades 9th-12th to explore

environmental issues in their communities! 4-H has partnered with YES (Youth Energy Summit) to provide youth with hands-on learning experiences and team-based projects that will engage them directly in community efforts around renewable energy technology and conservation practices.

We are looking for 4-H'ers in grades 9-12th to be a part of the YES team starting Fall 2017 along with volunteers to help support the team. Please reach out to Alyssa, kruze008@umn.edu or 651-430-6807, if you are interested or have any questions.

4-H Open House – Oct 14th

Mark your calendars for **Saturday, October 14th** when Washington County 4-H will host an **OPEN HOUSE** to showcase our program! This event will take place at the Washington County fairgrounds, Hooley Hall, from 1:00 p.m. - 4:00 p.m. This a great event for new families interested in 4-H along with current families who are interested to learn more about all that 4-H has to offer.

2017 Fall Volunteer Training, “Expanding our Roots—Growing New Opportunities”

Expanding Our Roots. Growing New Opportunities is the 2017 Fall Volunteer Training topic for youth and adult volunteers to explore our roots and gain resources for a welcoming and supportive 4-H program.

Washington County will host our Fall Volunteer Training on Tuesday, November 14 at 6:30 pm. This training will be held at the Stillwater Gov’t Center. Every club is expected to send at least ONE volunteer adult and/or to the training. Watch for more information in the October Update. Please RSVP to Kathy Erf at Kathy.erf@co.washington.mn.us by Thursday, November 9.

Fall Parades and Festivals

As we get back into the school year and fall many communities have fall festivals. If clubs or group of individuals are interested in using our parade materials or would like 4-H promotional materials to hand out at fall festivals please get in touch with Heather, cory0009@umn.edu. Parades and festivals are great PR for 4-H and lots of fun!



ANIMAL SCIENCE PROJECTS

Livestock Project Development Committee

Many thanks to all of the Livestock PDC members who contributed to making it a great county fair! It was great to get some projects done at the county fairgrounds. There will be a recap meeting of county fair on Wednesday, September 20th beginning at 7:00 p.m. at the Gov’t Center. Anyone interested in the livestock project is welcome to join us. Contact Ann with questions at; churc109@umn.edu

Horse Project Development Committee HORSE MEMBERS-PLEASE READ!



On October 9 beginning at 7:00 p.m., we will have a Horse PDC meeting at the Gov’t Center. Any adult or youth interested in the Horse Project is welcome

to attend. We need candidates to run for Chair, Vice Chair and Secretary positions. Dan Dolan will be transiting from his long time position as Chair and will work with the new chair in the coming year. The Horse PDC has various committees that take leadership on various activities held throughout the year such as; Horse Project Day, Educational activities, Camps, County Fair, State Horse Show, etc. If you have a passion for horses and can help with ONE event please consider joining us as we kick off the new 4-H year at the October 9th meeting. If you have questions, please contact Ann at; churc109@umn.edu

Western Heritage

Congratulations to the Western Heritage State Qualifiers!

Abby Slate, 1st Sr. Calf Roping, 1st Sr. Goat tying
Patrick Siverson, 2nd Sr. Calf Roping
Joey Lin Siverson, 1st Intermediate Goat tying.



Answer to last month’s question: The ground pressure of a galloping horse can be up to 500 psi. The ground pressure of a passenger car will be about 30 psi and the ground pressure of a human male (1.8 meter tall, and of medium build) is about 8 psi.

Science in Life: If you've ever seen a dog trying to shake itself dry after taking a plunge into water - or perhaps while standing next to the person who just gave it a bath - you've probably



noticed that the shaking can throw off a lot of water

Dr. Andrew Dickerson and others at the Georgia Institute of Technology took a look at this action. They wanted to know why it's so important for animals to dry off by shaking and how they do it so quickly. The research team of biologists and mechanical engineers looked at the shaking characteristics of 33 animals, including 16 animal species and five dog breeds. It turns out that mammals preserve a considerable amount of energy by doing the shaking. If they couldn't shake, animals would have to use up to 20 percent of their daily caloric energy evaporating the water.

Almost all mammals shake to rid themselves of water. Those that don't shake their entire body, like kangaroos which shake only part of their body, tend to live in desert climates where keeping dry isn't very hard. But not all animals shake at the same rate. Smaller animals, such as a mouse, shake more quickly - about 30 shakes per second while bears, tigers and big dogs average only about four shakes per second. An animal's shake is actually a very violent process for the water at least. A drop of water sitting on an animal's fur is thrown off at accelerations of between 10-70 times gravity. Compare this to the best-trained fighter pilots who only endure sustained accelerations of about 9 G's.

How exactly do animals reach such frequencies? Well, a lot of it has to do with all that extra skin - "Loose mammalian dermal tissue", the same stuff a big cat uses to carry her cubs around. By being able to whip their wet and heavy fur around their bodies, certain mammals (again: mice, tigers, dogs, bears) are able to decrease their drying time.

A slower shake would be less efficient at flinging the water off, while a faster shake would also experience diminished returns. The observed shaking frequencies, in each case, are just about optimal, allowing the animals to rid themselves of about 70 percent of accumulated water in mere seconds.

It takes us humans minutes to dry our hair - just over three on average. Granted, in the grand scheme, that's not all that much time, but it's a lot more than your dog needs. It is also recommend that any human try to duplicate what is, by many rights, a dog's trick. "If you were to get down on all fours and try to shake off water

after a shower," Dickerson says, "your efforts would be most unfruitful."

Question of the Month: What does a dog use its whiskers for?

Upcoming STEM Events: STEM will have its monthly meeting on August 28th at 7:00 p.m. in the cafeteria of the Washington County Government Center. We welcome all interested youth and adults. Remember Lego League and FTC Robotics will be starting up soon.



CLUB CORNERS

Club Corners should be emailed to Alyssa, kruze008@umn.edu, by the 15th of each month. Please include photos if you have any.

Grant Heritage Days

Grant Heritage Days supports and sponsors two major events each year.

The first, a community wide youth scholarship program awarding three \$1000 scholarships for Grant residents. Each applicant applies and is judged on filling out the required form with the knowledge that they are required to give half of the award to a charity of their choice.

Two of the recipients were former members of the Soil Savers 4-H Club that was started in the City of Grant. Joyce Welander along with Patty Reinke were long time club leaders.

Mitch Emslander is a second year student at the Dakota County Technical College. Mitch's choice of Charity is the Washington County 4-H Program. Ben Kiel is a student at Iowa State and his charity is Make a Wish Foundation. Riley Beskar also of Grant was the third recipient and chose Feed My Starving Children as her charity.

The second community wide annual event is the popular Tractor Parade to be held September 9th. Registration is at the Bavarian Gasthaus, 60-80 tractors and the like will begin at 11:45am. The parade starts with the National Anthem followed by the Color Guard and this years Senior Grand Marshalls. Tractors follow approximately two miles to the Grant Town Hall to be recognized

and then return to the Gasthaus for lunch, tractor awards and door prizes.

Special thanks to the owners of the Gasthaus for the support they give to this event. We couldn't do it without them.



Thank you Mitch Emslander for your donation to Washington County 4-H! Love and appreciate the support from our 4-H Alumni.

Charlie's Golfing Club Update



It was only four official Charlies Golfing Club golf courses played in July, but it seems like the schedule was packed as Charlie went to Michigan and played 90 holes of golf in four days to start the month. It was one of those days on July 8th. With a goal to beat of 105, Charlie posted a 103 (55-48) at the Chisago Lakes GC. On the bright side, Charlie got 3 pars on holes #3 (271 yards), #6 (160) & #16 (155). Other than that, it was all struggles as he separated his golf shaft on his 5 Wood from the club head after taking his tee drive on hole #5. That event disturbed him so much, he shot a 12

on that hole. Besides an additional triple bogey on the Par 3, eighth hole, Charlie posted 8 double bogeys and 5 bogeys. A special thank you to Todd, PGA Pro at Chisago Lakes for donating Charlies round so he can make a donation to Fraser and 4H. Things will be better and he will get his PING 5 Wood repaired, but it was tough to experience nevertheless.

Made the annual trip to the Dwan Golf Club in Bloomington, Minnesota on July 16th. One of those days where the score looks acceptable, but the results were not. With a goal to beat of 102, Charlie shot an 89 (42-47). He was disappointed that he only had pars on holes #1 (294 yards) & #9 (310). He recorded 11 bogeys which he felt could be upgraded to pars. On the front nine, he hit 5 of 6 fairways, but was only able to hit 2 of 6 on the back nine. He posted 34 putts. Charlie thanks the on-course donation he received in his round

The 5th and last Annual Rick Stuhr Memorial Golf Tournament went off well on July 22nd. Charlie had some amazing tee shots and putts on hole #7 including his final putt of the day which was a 20+ footer for a birdie. We are proud to announce due to the very generous and appreciative donation from Joel & Heidi Hazzard, that Charlies Golfing Club has now reached and surpassed his 2017 goal of \$4,000 raised for 4H and Fraser. Based on Charlie's performance through 24 golf courses, the pledge and donation total has reached \$4,686.90 with 16 golf courses left to visit. Thank you to everyone who participated in the Rick Stuhr and Charlie will miss each and every one of you!

Charlie visited his 25th golf course of the season the following day as he travelled to Victory Links in Blaine, MN. Thank you to Tom Kirkland, PGA Professional for comping Charlie's round so he could donate extra to charity. Charlie was pleased with his round as with a goal to beat of 105, Charlie bounced back and shot a 92 (47-45). Although, he only hit 3 fairways all day, he grabbed three pars on holes #4 (149 yards), #11 (118), #18 (270) and a birdie on hole #12 from 436 yards. That was an extra special birdie as it was only his 6th birdie from over 400 yards. He was also pleased by his putting with 32 putts which included 7 - one putt holes.

Lots of golf on July 26th. 27 holes to be exact. Charlie started out at the Area Meet for the Minnesota Special Olympics at Victory Links GC

in Blaine, MN. Playing the back nine, Charlie shot a 49 with one par on hole #11 (81 yards) and 3 bogeys. He hit 5 of 7 fairways. With a 49, Charlie finished in 1st Place, 9 shots ahead of 2nd. Next up for Special Olympics: State Meet, August 20th at Oak Marsh GC

The afternoon of July 26th was spent at Charlie's 26th golf course of the season (St. Croix National). With a goal to beat of 106, Charlie shot a 95 (45-50) on this very difficult golf course. He had five pars on holes #1 (288 yards), #2 (260), #3 (141), #7 (128) & #16 (299) plus 6 bogeys. He had 35 putts and hit 8 of 14 fairways.

Through 26 golf courses and 14 left, Charlies Golfing Club members have pledged or donated \$2,552.90 towards 4H and \$2,331.70 towards Fraser for a grand total of \$4,884.60. Throughout his 2017 season, he has recorded 7 birdies and 89 pars.

You can get more up to date information on Charlie through his Facebook page at CharliesGolfingClub or on Twitter @cristowgolf.

UPCOMING EVENTS

Refer to this newsletter or county website for the most current information on all upcoming events and activities as well as registrations and downloads.

- General Encampment State Fair September 2-4
- State Shoot, September 8-10 Martin County
- State Horse Show, September 15-18 State Fairgrounds
- State Dog Show, September 23-24
- Open House, October 14th
- National Youth Science Day, October 28th 9:00am-12:00N
- Youth Leadership Retreat, October 18-20

CALENDAR

SEPTEMBER

- 2-4 State Fair General Encampment
- 6, 7 Pick-up State Fair projects from Ext. Office
- 8-10 State Shoot
- 15-18 State Horse Show
- 20 Livestock PDC meeting
- 23-24 State Dog Show
- 25 Executive Board Meeting
- 25 Ambassador Meeting
- 25 STEM Meeting

OCTOBER

- 14 4-H Open House
- 18-20 Fall Youth Leadership Retreat
- 23 Federation Meeting
- 23 Ambassador Meeting
- 28 National Youth Science Day

NOVEMBER

- 14 Fall Volunteer Training
- 27 Executive Board Meeting

