July 2015

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Calendar
JULY
1 Safety of Minors training completion deadline for all Minnesota 4-H
volunteers
10 Special Events Day (performing arts, demonstrations, clothing,
fashion revue, food revue, quilting judging)
13 Cookie Making at Baudette 1st Lutheran Church
15-18 LOW County Fair
20 Shooting Sports & Wildlife Invitational registrations due to county
Extension offices

AUGUST
9-10 Big Bog Canoe Trip
27 - Sept. 7 Minnesota State Fair

SEPTEMBER
1-3 LOW State Fair Encampment
11-13 Minnesota 4-H Shooting Sports & Wildlife Invitational
2015 Lake of the Woods County Fair

**Friday July 10** Special Events Day (Performing Arts, Clothing & Textiles, Quilting, Fashion Review, Food Review & Demonstrations Judging)

**Monday July 13**
Monster cookie making:
- 1:00pm at 1st Lutheran Church, Baudette
- 2:30pm Set up at the LOW Fairgrounds

**Wednesday July 15**
- All livestock exhibits entered between 10:00am -7:00pm
- 1:00pm 4-H Horse Show

**Thursday July 16**
- 4-H projects entered and judged between 10:00am and noon.
- Club exhibits in place by 10:00am and judged at noon
- 1:30pm Rabbit judging
- 5:00pm Share the Fun judging on the Free stage

**Friday July 17**
- Open Horse Show & Judging 10:30am
- Goat Sheep and Swine Judging 3:30pm
- Cattle Judging 4:30pm

**Saturday July 18**
NOTE: All dogs, cats and pets are brought in only this day.
- 10:00am Cat & Pet Show
- 10:30am Dog Show


Clay County 4-H Seeks Full-time 4-H Program Coordinator

Applications are being sought for a full-time 4-H program coordinator position in Clay County, officed in Moorhead. This individual will work with another .5 FTE 4-H program coordinator lead and manage the full range of 4-H Youth Development programs in Clay County, including stewarding program development, human resources, and financial needs. A Bachelor's degree and four (4) years of related experience is required.

Applications must be submitted online. A full position description and application procedures can be found at http://www.extension.umn.edu/about/employment/. First review of applications will be July 10, 2015. For questions about the position, contact Margo Bowerman, Extension Educator, at 218-281-8695 or mbowerma@umn.edu.

Message from Dorothy

**Dear 4-H families and volunteers,**

On June 17-19, 12 teams of 4-H’ers from across the state came to the University of Minnesota St. Paul campus to share their research about important agriculture-related issues at the 4-H Science of Agriculture Challenge. The first of its kind in the country, the new program asked 4-Hers to identify agriculture-related issues in their communities and develop science-based solutions. They worked for nine months with adult mentors and agriculture experts to identify their issues and develop their solutions using science and engineering practices. They shared their results at the event last week, which included judging presentations, interviewing and résumé-building workshops, campus tours to explore agriculture and science resources at the University, and a showcase fair and recognition
celebration to share their work and connect with representatives from the University and agribusiness community who are eager to meet the next generation of leaders in agriculture.

The top three teams were awarded scholarships that can be used at any accredited university, college or trade school. First place team members received $1000 each, second place received $750 each, and third place received $500 each.

- 1st place: Meeker County 4-H Hay Waste Team: Kayla Kutzke, Ryan Peterson, Daniel Williamson. The team researched, designed, built and tested a feed bunk to reduce hay waste of beef cattle.

- 2nd place: Washington County 4-H Insects as Food Source Team: Serenna Svanoe, Theo Svanoe, Chloe Brey. The team researched insects as a sustainable source of protein for humans and animal, and cultural attitudes, methods and barriers to production and consumption in western nations.

- 3rd place: Le Sueur County 4-H Biodiesel Team: Brian Prchal, Anna Prchal, Tyler Fromm. The team researched and compared the efficiency and environmental impact of b10 conventional diesel, ethanol, kerosene and 100 percent biodiesel made by the team, and tested temperature, ph and particulate matter.

There is a critical need for skilled agriculture professionals, nationally and in Minnesota, and we know that hands-on experiences like the new annual 4-H Science of Agriculture Challenge are a great way to introduce and engage youth in learning about agriculture, make it fun and exciting, and expand the pipeline of youth studying agriculture and pursuing agriculture-related careers. I look forward to seeing this important new program grow in the coming years.

Sincerely,

Dorothy M. Freeman

Associate dean and state 4-H director

4-H Rube Goldberg Challenge update

The 2015 4-H Rube Goldberg Challenge is off to an amazing start! To date, there are 47 teams registered from 25 counties with 279 team members, 50 adult volunteer team coaches, and 17 youth volunteer coaches!

Here’s what Rube Goldberg teams need to know about this year’s 4-H Rube Goldberg Challenge:

Qualifying for state fair trip

- Teams will be awarded ribbons as part of the judging at fairs this year. (Last year, teams were awarded medals.) Teams that earn a blue (or purple) ribbon at their county fair qualify for a trip to the Minnesota State Fair to demonstrate their machine during the second day of their county’s state fair encampment. All RG teams in a county that earn blue or purple ribbons qualify for trips to the state fair. (Note: As this event grows, we may not be able to allow all blue ribbon teams to attend the state fair in future years, but this year all blue ribbon teams may attend.)

State fair attendance confirmations

- All the RG teams need to tell their county 4-H program coordinators if they intend to participate at the state fair if they earn a blue or purple ribbon at the county fair by the third week of July. If your program coordinator hasn’t talked to you about this by late July, please contact them.

RG machine transportation onto fair grounds

- In response to feedback from last year’s RG teams, 4-H state fair staff have arranged to provide transportation of RG machines onto and off of the Minnesota State Fair grounds at two set times on the day of judging (the second day of each encampment). The RG machines will be picked up at 7:30 a.m. at the University of Minnesota St. Paul campus and taken to the 4-H building on the fairgrounds.
At 9 p.m., RG machines will be taken back to the campus drop-off location. (Teams may still choose to transport their machines from public parking lots themselves, using dollies, wagons, etc. they bring themselves.) Teams that expect to avail themselves of this option must inform their county 4-H program coordinator in time for program coordinators to include this information on the team intention for state fair form.

All information for teams participating in the 2015 4-H Rube Goldberg Challenge can be found in the rule book. Contact Patrick Jirik at pjirik@umn.edu with any questions.

2015 scholarship recipients announced

Congratulations to the Minnesota 4-H Foundation’s 2015 scholarship recipients. These nine outstanding 4-H youth and alumni from across Minnesota stood out among the 87 individuals who submitted applications. To learn more, please visit our website: http://z.umn.edu/sga.

Kern Family Scholarship recipients:
- Anna Johnson, Wadena County & Ryan Kohlmeyer, Olmsted County

David E. Pace and Valerie Halverson Pace Leadership Scholarship recipient:
- Logan Johnson, Traverse County

Ada and Helmuth Schroeder Scholarship recipients:
- Emily Clarke, Lincoln County & Natalie Sayles, Mower County

CCI Innovation in Agriculture Scholarship recipient:
- Brian Prchal, Le Sueur County

Searles Family Scholarship recipient:
- Jake Borst, Olmsted County

4-H Adult Scholarship:
- Heidi Schaefer, Mille Lacs County & Jeanne Verhoeff, Anoka County

Get the app! 4-H at the Minnesota State Fair

If you have a smart phone and you're going to the state fair, you should download our free app! It combines all of our state fair communications into one place:

- Judging results
- Public schedule
- Interactive map
- Livestock shows and general projects announcements in real time – switch on the alerts function, and you won’t even need to open the app!
  - MN4HBeef
  - MN4HDairy
  - NEW: MN4HSheep
  - MN4HAnnounce for all other projects

State fair winners and families, volunteers, staff and all fairgoers interested in 4-H will find it useful. Download it from the iTunes or Google Play store.

If you don't have a smart phone, you can receive these messages on your cell phone by texting “Follow MN4HAnnounce” to 40404. Text “STOP” when you want them to stop. These accounts are active during the state fair.

To join a conversation about 4-H, use the Twitter app and follow MN4H.

Minnesota 4-H Shooting Sports & Wildlife Invitational Sept. 11-13

The 2015 Minnesota 4-H Shooting Sports & Wildlife Invitational will be held in Douglas County (Alexandria) Sept. 11-13. 4-H members who are involved in their county 4-H Shooting Sports and Wildlife Program will participate in a variety of events such as BB gun, archery, air rifle, air pistol, trap, .22 rifle, black powder and
wildlife events. In order to participate, members must work with a certified 4-H instructor and complete 15 hours of training in a discipline and 8 hours of wildlife education.

The state 4-H Shooting Sports & Wildlife Invitational is a great way to demonstrate the skills learned in a safe environment. Come to the Alexandria Shooting Park (located on Interstate 94 - Alexandria exit 103) Sept. 11-13 to see the 4-H members in action. To learn more about the 4-H Shooting Sports & Wildlife Program, or to see the rules and registration information, contact your Extension office or visit the website at www.4-H.umn.edu/events/shooting-sports-invitational/. Registrations will be due to your county Extension office on Monday, July 20 or a date pre-determined by your county.

4-H volunteer corner

4-H chaperone training

For adult volunteers, let’s take a walk down “memory lane” back to the days of your youth. If you had the opportunity to go on a field trip through school, a youth group or faith-based organization, the trip was mostly likely made possible because there were adults willing to serve as chaperones.

4-H chaperones play a key role in creating “learn by doing” travel experiences. For some youth the trip could be their first travel opportunity away from home without a parent or guardian. Adult chaperones have the responsibility of creating an environment that is physically and emotionally safe. In addition, chaperones recognize and manage risk and understand how youth and adult behavior expectations impact the 4-H member’s travel experience. Serving as a chaperone is a rewarding experience; it also requires training.

The online training 4-H chaperone policies: A guide for 4-H adult chaperones offers valuable information to help insure a safe and enjoyable experience for the youth and the adult chaperones.

Access the training here: www.extension.umn.edu/youth/mn4-H/volunteer/online-training/.