

Dade County 4-H Newsletter

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Dear 4-H Families,

As we have observed the false spring of March and experienced the devastating end of winter freeze of April, we all need to think about the fragility of life. As we have observed the tender young plants and flowers, both of garden plants and fruit trees that were destroyed by the freeze, we need to realize that life is a lot like that. Life is fragile. Life also holds great promise, but we have to learn to find that promise. As we all have learned coming through this pandemic, when there is a loss there is always a gain.

When we look at our 4-H experience, we need to remember that when we lose something, we gain something also. This is a part of life, and we must learn accept it. To accept changes in our lives is always a challenge, but this is a goal we must attain. When we suffer a loss, it hurts; however, the healing process includes positive experiences that allow us to grow and share with others.

Working with others and sharing with others is an important part of 4-H. Every contest you win, every project you complete and every loss you suffer is an experience that you learn from and can draw from to share with others. As 4-H members you have many opportunities, to have a vital part in the care and management of both animals and plants and you observe the miracle of new birth. Sometimes you also experience the hurt of a loss. Losses will always hurt, but we can gain from them if we take the opportunity to share with someone else what we learned.

A part of sharing with others is accepting what others might share with you. Whether this is words of encouragement when you are down or hurting, or whether they offer constructive thoughts to help you improve on something, we must be willing to be on the receiving side of sharing at times. When we accept the positive words of others, we gain from this experience and they do also.

A verse that has meant much to me recently says it quite well:

The tide recedes but leaves behind bright seashells on the sand.
The sun goes down but gentle warmth still lingers on the land.
The music stops, and yet it echoes on in sweet refrains.
For every joy that passes, something beautiful remains.

Have a great May!

Bob

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Mark your Calendar

R.A.T.T. Trip	May 29, 2021
State 4-H Teen Conference (Virtual)	June 1-2, 2021
2021 4-H Camp	June 2021
Dade County Youth Fair	June 23-26, 2021
Dade County 4-H Achievement Day	June 26, 2021
SW Regional Achievement Day	July 20, 2021
Ozark Empire Fair	July 29-August 7, 2021
Missouri State Fair	August 12-22, 2021

Clover Kid Camp (Registration information will be out soon)

Date	Camp	Location	Director
June 7	“Show Me Your Animals”	Carthage	Bob McNary, Sarah Townley
June 14	“Creativity”	Marshfield	Karla Deaver, Jeannie Moreno
June 21	“Outdoor Adventures”	Table Rock Lake	Willa Williams, Catherine Sell
June 28	“Health and Fitness”	Aurora	Karla Deaver, Joel Adams

4-H Member Camp (Registration information will be out soon)

Date	Camp	Location	Director
June 8	“Show Me Your Animals”	Carthage	Bob McNary, Sarah Townley
June 16	“Creativity”	Marshfield	Karla Deaver, Jeannie Moreno
June 23	“Outdoor Adventures”	Table Rock Lake	Willa Williams, Catherine Sell
June 29	“Health and Fitness”	Aurora	Karla Deaver, Joel Adams

Missouri Century Farms

Applications extended through June 1.

If your farm has been in your family since Dec. 31, 1921, you can apply to have it recognized as a Missouri Century Farm. University of Missouri Extension, the MU College of Agriculture, Food and Natural Resources, and Missouri Farm Bureau sponsor the program.

Details and online application are <https://extension.missouri.edu/programs/century-farms>.

Deadline is June 1. Contact your local MU Extension center with questions.

Please note: This is different from the Missouri 4-H Foundation's Century Family award. You can find more information about that program <https://extension.missouri.edu/programs/missouri-4-h-foundation/volunteer-recognition/century-family-award>

Missouri 4-H plans for Missouri's Bicentennial



Missouri 4-H's Bicentennial Quilt is on the MOVE!

You can visit the 4-H Quilt in these places:

- Arrow Rock State Park, in Arrow Rock, May 5
- Cape River Heritage Museum, in Cape Girardeau, May 7-May 26
- Vandalia Historical Society, in Vandalia, May 28-May 31

You can also see the quilt on the [Missouri 2021 website](#). While this link will take you to our quilt's page, you can use the navigation bar to see many other events and activities surrounding Missouri's Bicentennial celebration.

Young Entrepreneur Pitch Challenge



Hello Missouri afterschool students!

Ready for something new, fun and exciting, like experiencing yourself as an entrepreneur?

It only takes ONE idea and ONE minute in the 2021 Youth Entrepreneurship Pitch Challenge! The pitch challenge is OPEN to all K-12 students like YOU in afterschool programs, sponsored by the Missouri AfterSchool Network!



Upload a ONE-minute video of yourself pitching an idea you have to make your community or world better. It can be an idea for a business, product, service, social venture, or even a technology solution. See sample youth pitches here. ONE grand prize winner (\$500), and 3 winners (\$100) and 5 runners-up (\$50) will be named per grade level group (K-5, 6-8, and 9-12). That's 25 total awards!

Videos are due by April 30. Prizes and celebration will be by virtual gathering, May 17. As a contestant, you will also receive FREE online resources and meet others who can help you with your idea, or to take next steps as a young entrepreneur.

By entering, you may also receive a scholarship to the incredible VentureLab "Spark" program, which offers FREE virtual mentoring and support to students like you across the United States!

Ask your afterschool program leader how you can participate in the 2021 Pitch Challenge, and the Young Entrepreneur Toolkit for tips on making your pitch!



MSF Deadlines and Procedures

Nose Prints

The Missouri State Fair has settled on how to handle nose prints for the 2021 Missouri State Fair. This year's process will be similar to how nose prints were taken and submitted for sheep and goats for last year. Below you will find instructions from the Missouri State Fair Entries Office on how nose prints for steers, sheep, and goats are to be taken and submitted to the state fair.

Update for nose prints for Steers, Sheep and Goat exhibitors for 2021. A system for completion of these prints has been established for 2021 to assist in the safe practices associated with COVID-19.

Action item 1:

Extension Youth Specialists and Vo-Ag Instructors should instruct youth exhibitors should use a 3"x5" or 4"x6" index card for the nose print. In addition to the print, the card also needs to include the following information:

- Exhibitor's name
- Steer, Lamb or Goat
- Ear tag number
- Name of Extension Youth Specialists and Vo-Ag Instructors

These cards must be sent in a sealed envelope to the Fair and postmarked by the deadline. Please send to:

Missouri State Fair
Attention: Nose Prints
2503 W. 16th St.

Due Dates for Nose Prints and Swine DNA Cards

- Nose prints for steers: March 15
- Nose prints for sheep and goats: June 15
- Swine DNA cards: May 15

Sedalia, MO 65301



Action item 2:

Extension Youth Specialists and Vo-Ag Instructors need to email the list of the nose prints that they approve. List should include the exhibitors' names and animal identification number. Emails should be sent by 5 pm, on the deadline to Edna.Vollmer@mda.mo.gov.

Swine DNA Cards

If any counties, or individual exhibitors, are in need of more swine DNA cards for the Missouri State Fair, please use the attached form for placing an order. Order forms are to be sent to Edna Vollmer with the Missouri State Fair Entries Office.

Shooting Sports Updates

From Jim Sappington:



The Shooting Sports fundraising calendars are on the way and I expect delivery on 4/21, we will start getting them out as soon as possible.

This year I hope we can do a more normal method of selling them with being able to have face to face sales again. There has been a change this year, we are still going to have the 104 firearms for the raffle but with availability issues we will not have an assigned firearm for each drawing, instead we will have a list of available firearms for the winners to choose from. If you are familiar with a Friends of NRA banquet, the drawings will be much like the Wall of Guns raffles they do.

One other change we would like to make regards the funds returned to the counties after all sales have been finished. For counties that have a Midway USA Foundation account, the 4-H Foundation and I would like to take a small portion of your sales and deposit them in your endowment. This will make you eligible for matching funds from Midway USA, the Missouri 4-H Foundation, and MYSSA (Missouri Youth Shooting Sports Alliance). With this deposit and potential matches, a \$1 per calendar deposit could turn into \$4 or more per calendar in your county endowment.

Please use the links below for an order form for calendars and a FAQ sheet to help with sales.

- [Calendar order form](#)
- [Calendar FAQ](#)

Save the Dates

Please save these dates, just in case we can have these events in person.

Opportunity	Date of Event	Reg Opens	Reg Closes	Location
State Shoot: Skeet	August 7	June 1	Aug 1	Gateway Gun Club, Hazelwood
State Shoot: Trap	Aug 28	June 1	Aug 1	Missouri Trap shooters Assoc, Linn Creek
State Shoot: Archery NFAA 300	August 28-29	June 1	Aug 1	Prairie Grove, Columbia
Western Heritage State Shoot	Sept 11-12			Dysart Range, Marshall
State Shoot: Everything else	Sept 18-19	June 1	Sept 1	Various locations TBD



State Sportfishing Day

The State 4-H Sportfishing Day will be held in-person on Saturday, June 26 at Little Dixie Lake Conservation Area in Callaway County. Registration will be open May 15 to June 15. Registration is \$25 for youth and lunch will be provided. Specific details will be shared closer to the contest date.



FilmFest 4-H will be August 7 & 8. *Registration June 14 - July 11*

Public Speaking will be September 25, 2021.

Fashion Revue will be October 9, 2021.

Note: State Horse Public Speaking and Demonstration Contest

As we work to remain relevant and have greater impact, we continually evaluate our program offerings. With decreased participation over the last few years and a need to work more strategically with new opportunities on the horizon, we have decided to sunset the State Horse Public Speaking and Demonstration Contest. This contest had a great run over the years, and we would like to thank everyone who attended as a participant, volunteer, or judge. Youth will still have the opportunity to share their knowledge and develop their communication skills at the State 4-H Public Speaking Contest.

Online Ag Judging Practices

Using content from previous virtual contests, we have created brief horse judging and poultry judging online practices. These practices contain classes seen at the state level events. Youth will be able to view their score after they complete the practice form, but to better allow for youth to see the correct answers at the end of the form, the point system is different from that used at the state event. We hope this resource will allow more youth to try out horse and poultry judging and practice their skills.

- [Poultry Judging](#)
- [Horse Judging](#)



2019-2020 4-H ANNUAL REPORT



<https://extension.missouri.edu/media/wysiwyg/Extension/data/Pro/4h/Docs/Reports/2020-4h-annual-report.pdf>



From 4-H National Council

COOKING DEMO

Watch the 4-H at Home cooking demo featuring Chef, host and NY 4-H Alum Lazarus Lynch and TN 4-H'er Yusuf as they make a healthy and delicious dish. *Supported by Walmart Foundation.*

VET SCIENCES

Animals get sick, just like us. These activities explore how sickness spreads among animals, how the immune system fights off illness, and how veterinarians examine and treat animals.

HEALTH ROCKS

This series of activities brought to you by Nebraska Extension can help give kids the knowledge they need to confidently make smart decisions about their health and safety..

MFA Saddle Award

Complete the MO 4-H Level 3 Form and a short essay for a chance to be awarded a beautifully crafted saddle!

Applications due July 1



Sportfishing SLAM

Contest runs March 1 to June 1

The *Sportfishing Slam* contest was created to challenge all 4-H members to stretch their skills and knowledge surrounding fishing in the State of Missouri. The *Sportfishing Slam* contest encourages members to learn more about and determine the appropriate fish species, habitat, and bait that will allow for the completion of a slam category. Each Sportfishing SLAM category has different requirements based on the participating youth's 4-H age division.

Participants must have a verifying parent, guardian, or 4-H volunteer with them at the time of the catch. Since this contest is outside of the Missouri 4-H Sportfishing project, the verifying parent, guardian, or 4-H volunteer also takes responsibility for safety. Sportfishing project members that want to participate in the Slam may use their certified leader if applicable. **Contest categories and rules**



New this year- Members will need to register for the event in 4-H Online to participate. There is no fee to register. Upon completing their registration, they will automatically be sent an email with contest details and submission information. We are encouraging all submissions be turned in electronically using the Qualtrics link provided in the registration email. However, a file of the paper form is available upon request by the county.

Sportfishing Volunteers

Do you love fishing? Are you a 4-H volunteer or looking to be one? Being a Sportfishing project leader or volunteer is a great way to help youth experience this great outdoor activity! Volunteers who lead this project are required to complete a basic sportfishing certification. Resources and the sportfishing leader application can be found **here**.

Once certified, leaders do not need to complete the training again. There is no fee associated with this training.



Save the date and team up with the Missouri 4-H Foundation for the 11th annual Clover Classic Golf Tournament presented by The Climate Corporation, a subsidiary of Bayer and Great American Insurance-Crop Division. **Tuesday, September 21, 2021 at the A. L. Gustin golf course in Columbia**

STAY HOME. STAY CURIOUS



Virtual summer camps at Missouri S&T

Attending camp from home is exciting with Missouri S&T. Curious campers have the opportunity to build a microsatellite at home and watch it go to the edge of space, learn about explosives, tour a nuclear reactor, explore diverse engineering careers, make art, create monsters and more.

Our summer camps are all about discovering and exploring what it takes to have a future career in the business, science, communication, math, technology, and engineering fields. Join us and experience S&T from the comfort of home!

Scholarships available

A limited number of need-based scholarships for 2021 summer camps are available. If you would like to apply, please register online at summer.mst.edu for the camp you plan to attend, and check the "Yes" box on the form to receive information (via email). Scholarship review will begin April 1 and continue until funds are gone. Priority will be given to Missouri residents.

For questions, email pce@mst.edu or call 573-341-4200.

SUMMER 2021 *VIRTUAL* CAMPS

EPIC STORYTELLING

Session I: July 26-30, 2021

Rising second- through fifth-grades

Session II: Aug 2-6, 2021

Rising sixth- through ninth-grades

Create your own epic story through written exercises and dramatic performances.

EXPLOSIVES CAMP

June 28-July 9, 2021

Rising eighth- through twelfth-grades

Fire in the hole! Experience our one-of-a-kind explosives camp.

JACKLING INTRODUCTION TO ENGINEERING

June 21-23, 2021

Rising tenth- through twelfth-grades

You'll discover how engineers use their knowledge to turn ideas into reality at this interactive camp.

MAGIC OF DIGITAL ART

Session I: July 26-30, 2021

Rising second- through fifth-grades

Session II: Aug 2-6, 2021

Rising sixth- through ninth-grades

Experience graphic design, digital art and visual expression.

MAKING MONSTERS

Session I: June 7-11, 2021

Rising second- through fifth-grades

Session II: June 21-25, 2021

Rising sixth- through ninth-grades

Let's make monsters! Learn to make crazy monsters and develop their personalities.

MATERIALS CAMP

July 18-22, 2021

Rising eleventh- through twelfth-grades

From advanced composites to nano-particles, materials are all around us. Learn how engineers and scientists turn materials into things we use every day.

NUCLEAR ENGINEERING CAMP

July 21-24, 2021

Rising eleventh- through twelfth-grades

Explore the power of the atom and great career opportunities.

SPACE – THE FINAL FRONTIER

July 11-15, 2021

Rising tenth- through twelfth-grades

Design and build microsatellites that will launch to the edge of space.

STAY UPDATED

Join our mailing list to stay updated on important information, such as new camp offerings, registration deadlines, and more.

MISSOURI S&T | 150^A

summer.mst.edu

Clover Kids Corner



Through Clover Kids clubs, children learn how to get along, share, and work in groups, explore their interests, and build self-confidence. Each Clover Kids Corner provides an activity, information or other materials that Clover Kids leaders can use in planning and implementing experiences that introduce five- to seven-year-olds to the 4-H concept of learning by doing.

Sugar Crystals

Supplies

Water

Sugar

String

1 pencil per child

1 glass jar or other heat-proof container per child

Directions

Boil 1½ cups of water for each child. Add ¾ cup of sugar per child and stir until dissolved. Pour the sugar solution into each jar. Tie a piece of string to a pencil. Lay the pencil over the jar and submerge the string in the solution. The string can be weighted at the end to hang straight in the jar. Over a period of several days, sugar crystals will grow slowly on the string!

[How to Make Sugar Crystals: Science Fair Project | Science project | Education.com](#)

University of Missouri, Lincoln University, U.S. Department of Agriculture & Local University Extension Councils Cooperating

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