

4-H Happenings!

News for 4-H families and friends

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August 2009

Farm Safety College	1	Reports Due	4
Host Families Needed	1	New Year Coming Soon	4
4-H Set Training Opportunity	2	Award Applications	4
2010 State Shooting Team	2	4-H Council Reminder	4
Cash Prizes for Beef Demonstration	2	Mark Your Calendar	4
Clover Kids Day at MO State Fair	2	Monthly MOVEMENT Activity	4
North Central Volunteer Forum	2	Livestock Judging Results	5
More Fun In Science at State Fair	3	Leader Lookout	5
4-H Flag Heads Into Space	3	Club Corner	5
Camp Memories CD Hot Off Press	3	Clover Kid Corner	6
Promotion Committee Reminder	4	Sara Says	6
		4-H Dates to Remember	7

Farm Safety College

Our Farm Safety College is quickly coming upon us again! The date has been set for **Tuesday, September 15** from 8:00-2:00 at Trowbridge Livestock Center. The classes we hope to be offered that day are in the areas of ATV, Electricity, Firearm Safety, Sun Safety, and an exceptional presentation about First Aid. The cost is \$2 per person with most of the proceeds going to help fund Collegiate Cattlemen's. If you are interested, send an email with the approximate number of participants to mofarmsafety@mocattle.com.

If you have any further questions, don't hesitate to call Katie Steen at 573-449-4923 or Dawn Shellabarger at 573-817-8681.

Host Families Needed

We still have unplaced FLEX students who will be arriving in August to enroll in school and depart in May. These students are from the Eurasian countries and have good English skills. If you are interested in hosting a student for the school year, please contact Joyce Taylor immediately. The students need to be placed as soon as possible. Joyce Taylor 660-728-2280 or TaylorJL@missouri.edu.

4-H Set Training Opportunity For Volunteers, Faculty And Staff



4-H Inquiry Learning - Beyond "Learn by Doing" and "Do-Reflect-Apply"

Missouri 4-H is recruiting faculty, staff and volunteers from across the state to attend the 4-H Inquiry Learning Training, September 10 from 9:00 a.m. to 5:00 p.m. in St Joseph. The National 4-H curriculum system is using inquiry learning as the foundation for 4-H Science, Engineering, and Technology (SET) project materials. Inquiry learning is a natural extension of the standard 4-H methods of “Learn by Doing” and “Do-Reflect-Apply.”

The September 10 training will use the newly released Power of the Wind project materials to introduce inquiry learning to Missouri 4-H. The Power of the Wind curriculum is the first national 4-H project to emphasize inquiry-based teaching and learning methods. Participants will also focus on inquiry learning activities related to 4-H animal science and foods projects.

2010 State Shooting Team Information

Opportunities to try out for the 2010 state shooting teams begin State Shoot weekend, Sept. 19-20. Events that will be considered try-outs include compound archery, recurve archery, smallbore rifle, smallbore pistol, shotgun and muzzleloading. There will be a clinic Sept. 20 for those youth, parents and leaders interested in the hunting skills team. For more information on team selection and try-outs, go online to <http://4h.missouri.edu/go/projects/shootingsports/contests.htm>. Pre-registration is requested by Sept. 1.

Cash Prizes for Beef Demonstrations

The Missouri Beef Industry Council invites MU Extension 4-H'ers to compete in the State 4-H Beef Cooking Demonstration Contest, Aug. 22, at the Beef Showcase, located next to the Beef House Restaurant on the Missouri State Fairgrounds. The contest begins at 10 a.m. and demonstrations will be open to the public. Prizes are: 1st place—\$100, 2nd place—\$75, and 3rd place—\$50. For more information, contact your local MU Extension center or go online. Deadline is Aug. 3.

Clover Kids Day at the Missouri State Fair

Calling all Clover Kids! A special day for Clover Kids is scheduled during the Missouri State Fair in Sedalia on August 16 in the 4-H Building from 9:00 - 3:00. Clover Kids will have an opportunity to:

- Display one item made during a Clover Kids meeting or event in the 4-H Building that day
- Receive a State Fair participation ribbon
- Give a demonstration (sign up that day in the 4-H Building)
- Participate in arts/crafts, science and other fun activities
- Make balloon animals

Clover Kids are encouraged to attend!

North Central Region Volunteer Forum 2009 - Registration Booklet

The University of Nebraska – Lincoln Extension 4-H Youth Development Program is excited to invite you to the 2009 North Central Region 4-H Volunteer Forum on **October 1-4, 2009** in historic downtown, Lincoln, Nebraska. The Nebraska team is working hard at “Giving You our Best” so that you, as a volunteer, will be able to “Give them Your Best.”

Registration booklet is located at <http://4h.missouri.edu/getinvolved/volunteer/>.

More Fun In Science At The Missouri State Fair

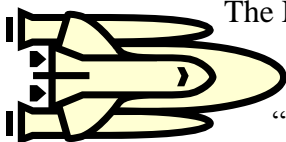
Come have “MOre Fun in Science” on August 20-22 during the Missouri State Fair. This Missouri 4-H co-sponsored event will include interactive and educational activities and fun displays about technology, robotics, sustainability, and other hands-on science. Two highlights of the three-day event will include Thursday’s Show Me Robots and Saturday’s world record breaking Mentos Soda Launch.

The **Show Me Robots** on August 20 in the Lowell Mohler Assembly Hall from noon to 6:00 p.m. will feature robots and robot education in Missouri. There will be exhibits, robot demonstrations, competitions, and hands-on robot activities. More information can be found at <http://4h.missouri.edu/events/fair/robots.htm>.

Be part of a world record attempt during the **Mentos Soda Launch** on August 22 as 2,500 participants attempt the launch simultaneously. Participant check-in will begin at 1:00 p.m. with the launch at 2:00 p.m. on the infield of the Pepsi Grandstand. **All launch participants must sign a waiver.** This form and more information can be found at <http://www.mostatefair.com/other.html>. Many volunteers are needed for the event, so please contact Mike Razim at mrrb6b@mizzou.edu if you are interested in volunteering.

For more information about “MOre Fun in Science” during the Missouri State Fair, please visit <http://www.mostatefair.com/other.html> or contact either Bill Pabst at pabsta@missouri.edu or Mike Razim at mrrb6b@mizzou.edu.

4-H Flag Heads Into Space Aboard Shuttle Endeavor



The National 4-H flag was carried into space on the recently launched space shuttle, Endeavor, at the request of 17-year-old Alabama 4-H member Azeem Ahmed. Ahmed is president of the Alabama 4-H Council and a space enthusiast.

“4-H is more than green and white - it is a collage,” Ahmed said, according to a USDA news release. “It is agriculture and it’s also healthy living, leadership and citizenship and science, engineering and technology. Science, engineering and technology is one of the missions of 4-H, and by flying a 4-H flag into space, I hope we shine a new light on 4-H.”

For more on this story, see the news release online at www.csrees.usda.gov/newsroom/news/2009news/07161_4h_flag_launch.html

Camp Memories CD hot off the press!

If you went to 4-H Camp this past year—and even if you didn’t, a CD containing about 20 minutes of highlights of each of the 2009 4-H Camps is now available! The cost is \$5 per copy. Contact the Pike County Extension Office to order yours! Checks payable to “Marion County Extension”.

A low-resolution version of the program will be available on the web in a month or so. It will be slow to download and you will probably have to tweak some security settings on your computer to be able to view it, (especially if you are using Windows XP or VISTA) but you will be able to find it by going through: <http://extension.missouri.edu/marion/4HCamp>

Promotion Committee Reminder

The Promotion committee will meet on August 4, 6 p.m., at the courthouse to discuss Special Edition and 4-H Week plans. Members include: Suzanne Hall, Sandra Brune, Ariel Adam, Jody Horner, Kara Horner, and Mari Nichols.

Reports Due!

Don't forget that the Secretary's book, Treasurer's book, and Scrapbook for your club are due to the extension office by **September 8!**

New Year Coming Soon

The new year begins September 1. You will begin re-enrolling and selecting new projects. Younger members or those new to 4-H should limit their choices to no more than three projects. Clover Kids are youth ages five to seven years of age by January 1, 2009. They are not allowed to take any other projects. Remember volunteers that are effective make 4-H a success for the members. If everyone volunteers for at least one item throughout the year, it means less work for everyone!

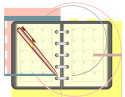


Award Applications

You will find enclosed an Outstanding Member application. Any interested member may complete the application. Danforth, Key, Missouri Recognition Forms, Outstanding Member, Outstanding Project Leader, Alumni applications are due in the extension office no later than Sept. 8.

4-H Council Reminder

4-H Council will meet on Aug. 25 at 6:30 p.m. at the courthouse. If your club has a new leader, they will need to attend this meeting.



Mark Your Calendar

The Pike County Recognition Night will recognize 4-H members and leaders for their hard work throughout the year. It will be held Sunday, October 4th, at 2:00 pm. It will take place in the Pike County Fairgrounds building. Refreshments will be served. The club with the highest percentage of members attending will receive \$50!



Monthly MOVEMENT Activity

Follow the leader

Ask a participant to lead stretching activities. Help the youth be prepared by discussing all the parts of the body that need to be stretched. Work from the middle of the body, the torso, out to the limbs.

Make sure no body part is missed! Hold each stretch for 20 to 30 seconds. Individuals should not bounce as they stretch!

Source: Missouri 4-H Couch Potato Challenge

Livestock Judging Results

We had a good turnout and good weather for the annual Livestock Judging Contest. Here are the teams that will represent Pike County at the State Contest in October.

<u>Junior Team</u>	<u>Senior Team</u>
Ashlee Waddell	Claire Martin
Evan Scherder	Brett Waddell
Kelsey Horner	Justin Graver
Katy Horner	Austin Bailey
Taylor McGaugh-alternate	Kara Horner – alternate

A big thank you goes to Al Kennett for the many hours that it takes to arrange for the classes. Thanks also go to Mike Schumacher for providing the location, refreshments and a class of cattle. We also appreciate Bill Nation for providing a cattle class, Adam Gatson family for providing the sheep classes and Tim Gamm for the class of hogs. Thanks also go to Charlie Becker for providing the meat for sandwiches. John Kallash, Rex Moore, and Bruce Fowler also donated their time to help make the event a success.

LEADER LOOKOUT

August club leader tips

The club year is coming to a close, and the excitement of a new year is building. Many thanks to you for a job well done! Here are some suggestions and ideas for a strong finish:

1. Award forms, reports, and treasurer's audits are due by Aug. 31. Encourage members to apply for awards. Complete application for club seal.
2. Elect club officers and leaders prior to taking new members into the club Sept. 1. This will ensure experienced members are elected officers.
3. Discuss new member, and maybe project leader, recruitment and develop a plan to increase membership. Invite prospective new members and volunteers to the first meeting of the new year. Assign a mentor to new members and volunteers to answer their questions during the first meetings.
4. Elect club officers. Some clubs prefer to do this at the first meeting of the new year; others do it in May to utilize the summer for planning.
5. Discuss delivery and pick-up of state fair items as directed by county MU Extension staff.
6. Hand out reenrollment information to current members and volunteers.
7. Report club leaders, officers and 4-H council representatives to the MU Extension center for the upcoming year.
8. Identify club leaders for the coming year, pending volunteer application approval. Notify local MU Extension center of any changes in club leadership. Proposed club leaders sign confidentiality agreement related to the volunteer application process.

CLUB CORNER

Hartford Go-Getters – By Emily Schuckenbrock

At the June meeting the club set dates for the swim party in July and family day in August. Kara and Ally reported on 4-H Camp while Halie, Emily, Angela, and Alexa reported on Teen Camp. Megan gave a report on State 4-H Congress. Songs were sung. In July, the club held a swimming party and volunteers were recruited to guard exhibits.

Clover Kids Corner

Do different colors absorb heat better?

What you need:

Newspaper Scissors Four ice cubes
Four sheets of colored paper: white, yellow, red, black
Sunny day or heat lamp
Notebook to record observations

What you do:

- 1) Ask children to imagine that it is 100°F outside. What kinds of things will they do to stay cool? What kinds of clothing will they wear? What about the color of the clothing?
- 2) Have pre-stenciled five-sided boxes ready to cut out and assemble. You will need one per color, for a total of four colored boxes.
- 3) Lay newspaper under the sunlight and place color boxes side by side with the opening facing away from the sunlight so the youth can see inside.
- 4) Place one ice cube in each of the colored cubes.
- 5) Have the children check the ice cubes every few minutes and record in the notebook which melted first, second, third and fourth.
- 6) Discuss the children's observations. Why do ice cubes melt? How does the sun affect ice? Which color absorbs heat the quickest in the sun? What kinds of clothes do people wear outside in winter/summer?

Science and Engineering Connection

The study of light and its behavior is a major component in the design of optical instruments such as cameras, microscopes, CD players and medical systems. Different sources of light carry different quantities of energy. For example, lasers are very powerful and can cut through stone or even metal. Using this information, engineers can improve existing equipment designs.

Source: Ohio State University Extension

<http://cloverbudconnections.osu.edu/summer2009.htm#story1>

Sara says...

Hello, Missouri 4-H'ers! As your newly elected president, I want to share a little bit about myself. My name is Sara Kahrs, and I am a senior at Northwest High School in Hughesville, Mo., which is near Sedalia. I am very active in my school and community, I play the guitar and am a blackbelt in Hapkido, but my favorite pastime is 4-H! My favorite projects include shooting sports, leadership, visual arts, clothing construction and fashion revue.

It is now that time of year when everyone is wrapping up their projects. Many 4-H'ers have exhibited at county fairs and achievement days and are gearing up for the Missouri State Fair. You probably just barely got that last coat of finish on your woodworking project in time for it to dry, or almost forgot to get the 2-gallon-sized Ziploc bags for your photography exhibit. If you are in clothing, as I am, you may have been sewing a button onto your garment as your mom drove you to the county fair! Procrastination is a funny thing. No matter how good your intentions, it seems something is always left until the last minute!

As you head to the state fair, whether you are showing livestock or participating in another contest, remember that not only are you in it for the "win," but you are also there to meet people and build friendships that will last a lifetime. Sometimes it is easy for us to get so wrapped up in the competition that we might forget to help the person stalled next to us...but try to remember the people who helped you along the way. Let go of some of those little "trade secrets" every now and then, so the younger 4-H members can realize some success and believe they can one day be as skilled as you are!

I hope to see and visit with many of you during the Missouri State Fair. I will be there to represent you and to be your voice for Missouri 4-H and University of Missouri Extension!

-Sara Kahrs, Missouri 4-H President

Missouri State Fair 4-H Events

Saturday, August 15

International Day

International Demonstration Contest

Egg Demonstration Contest

Sunday, August 16

Pork Demonstration Contest

Soy Foods Demonstration Contest

Clover Kid Day

2009 Missouri 4-H Hall of Fame induction ceremony, 2 p.m.

Monday, August 17

Chicken BBQ Contest

Tuesday, August 18

State 4-H/FFA Dog Show

Wednesday, August 19

Leroy Van Dyke's Country Gold Tour, 7:30 p.m.

Thursday, August 20

Show-Me Robots—Lowell Mohler Assembly Hall, noon-6 p.m.

Saturday, August 22

Agri-Missouri Foods Demonstration Contest

Mentos Soda Launch—Pepsi Grandstand infield, 2 p.m.