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Information on the following events & issues may be found in the January 17, 2014 newsletter:

Michigan Pork Producers Scholarship
Michigan Migrant Child Task Force
Buick Scholarship Application Process Now Open
4-H Horse Judges and Show Managers Conference – January 18-19
Livingston County 4-H Hartland New and Used Tack Sale – January 25
“iCreate” WORKSHOP Presented by the Clothing & Textile Committee-January 27
ABCs of Bullying Prevention: Addressing Bullying in Community Settings – Jan 30
Young Innovators Competition – Applications due by January 31!
4-H Winterfest – February 1-2
State 4-H Awards Workshop – February 17
2014 Integrated Pest Management Academy – February 18-19
4-H Veterinary Science Teen & Adult Leaders Workshop – February 21-22
4-H Beef, Sheep & Swine Teen & Adult Leaders Workshop – February 22-23
4-H Animal and Veterinary Science Camp – June 23-27

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Still Exhibit Auction at Fair!

Ever wanted to participate in the auction at fair but don’t have room at home for animals? How many times have you been asked if the items in the 4-H Building are for sale?!? Well the wait is over. We’re starting a 4-H Still Exhibit Auction this year! A committee is being formed to work out the logistics and the details, but now is the time to get the word out. Food entries will have to make a duplicate entry – one to be judged and one to be sold. Other non-animal project area exhibits (photography, woodworking, sewing etc.) will use the same project that was judged at the fair in the auction. Each member will be allowed to enter one project in the auction, so get those creative juices flowing! If you are interested in serving on the committee to help set up the auction, contact Sarah or Leslie at the Extension office.
NEW! UPCOMING WORKSHOPS/EVENTS/MEETINGS:

Young Innovators Competition
Have a great idea? A great invention? High school students (grades 9-12) throughout Michigan can compete in the 5th Annual Young Innovators Competition, beginning December 1, 2013. Students can compete for a grand prize of $2,500 plus many other cash prizes. Plus, each winning entry will receive technical assistance to make their idea real. You may submit as an individual OR group. Use any of the following formats: Video, Prezi, PowerPoint, Word document/PDF – you name it! BE CREATIVE! Applications are due by January 31.

State 4-H Awards Workshop – February 17
February 17 at 7:00pm
MSU Extension office, Conference Room D
We are hosting a State 4-H Awards Workshop for Livingston County. All 4-H members (13-18 years old) and leaders are welcome to attend. The workshop will be hosted on Monday, 2/17 at 7pm at the Extension office in CONFERENCE ROOM D. The State Awards process is changing this year and this workshop is a great way to be introduced to the new process and become involved.

Please register by Friday, February 14th by calling 517-546-3950 or emailing LDONOVAN@msu.edu

4-H Beekeeping Essay Contest deadline – February 22
Michigan 4-H youth can improve their history, knowledge, writing and research skills and win a cash prize by entering the 2014 4-H beekeeping essay contest. The contest is sponsored by the Foundation for the Preservation of Honey Bees, Inc. This year’s essay topic is Beekeeping in Colonial Times. The top three winners nationally will receive cash prizes of $750, $500 and $250. The three national winners and the top winner of each state will receive a book about honey bees, beekeeping or honey.

The essay length should be 750 to 1000 words and will be judged on the scope of research, accuracy, creativity, conciseness and logic development of the topic. Youth are encouraged to research the topic using a number of sources. Personal interviews with beekeepers and others familiar with the subject are welcomed, but should be cited. The complete announcement and rules are available for download.

All entries must be submitted electronically to Nick Baumgart by February 22, 2014. A state winner will be selected and must be submitted to the Foundation for the Preservation of Honey Bees, Inc. by February 28, 2014.

The American Beekeeping Federation established the Foundation for the Preservation of Honey Bees, Inc., a non-profit corporation, to preserve the practice and the profession of beekeeping through education and research.
2014 4-H Horse Performance Levels
Tuesdays March 4th / 11th / 18th
Hardy Farms 7215 N. Latson Rd, Howell

Learn more about horses & demonstrate your knowledge. Open to ALL 4-H members in Livingston County (including Cloverbuds). You do NOT need a horse to start Levels. LEARNING Workshops are held on Tuesdays, March 4th, 11th & 18th from 6:00 to 8:00 pm. Parking is at the farm office. Check-in is at the large indoor arena observation room. Dress for the weather; hands on horse time may be included. You may contact the Levels Coordinator, Lynn Perry, at 517-376-1164 voice or text Lynn_Perry@yahoo.com to SCHEDULE YOUR LEVELS EVALUATION in APRIL OR MAY.

Learning references and ALL requirements for each Horse Level are listed in the Livingston County 4-H Horse and Pony Project Rules and are available at the Livingston County MSU Extension office. Contact Levels Coordinator if you have any questions about what to study.

4-H Renewable Energy Camp 2014
June 23 - 27
MSU Campus

Explore how Michigan’s abundant natural resources and growing agriculture industry are changing the face of energy and what it means to your family, Michigan and the world!

Michigan 4-H Renewable Energy Camp, formerly 4-H Discovery Camp, is a five-day exploration camp held at Michigan State University for youth ages 13-19. Campers will explore ideas, research and opportunities in the field of energy as it relates to natural resources and agriculture. 4-H Renewable Energy campers will stay in a campus dorm and experience campus life, enjoying a mix of recreational opportunities and learning experiences that may include:

Tours of on-campus labs – See cutting-edge research centered on turning biomass into biofuel. Learn about brand new ideas and technologies that will play a significant role in our energy future.

Kellogg Biological Station – Participate in hands-on research of a new biofuel crop and discuss water quality/quantity needs, greenhouse gas emissions and sustainable production practices.

Net Zero home – Tour a home that generates as much energy as it uses and learn the technology that may shape homes of the future.

Carbon Green Bioenergy – Watch this facility turn 50,000 bushels of corn into 135,000 gallons of ethanol – every day. Participants will not only see how it’s done, but help them do it!
Wind Farm – See an operating wind farm and learn how much energy they can generate and how wind can impact our future.

MSU Power Plant – Tour the Power Plant and see how conventional and alternative energy sources are being used to power the university.
4-H Renewable Energy campers will also conduct their own experiments and create their own biofuel!

Youth ages 13 to 19 will need to complete the 2014 Michigan 4-H Renewable Energy Camp Application Packet and submit it by April 25. Space is limited! Campers will be selected on the basis of their applications.

The cost to attend this five-day camp is just $190 ($200 for youth who are not 4-H members) and includes all meals, transportation to field trips, lodging and materials. Scholarships are available through the County Extension office. Send your application by April 25, 2014 to Dr. Jacob DeDecker, 4-H Youth Development, 446 W. Circle Dr., East Lansing, MI 48824-1039. Questions? Please contact Dr. DeDecker at dedecke4@msu.edu or at 517-432-7604.

**Meeting & Event Calendar Web Links**

**MSU Pavilion calendar**
http://www.ans.msu.edu/facilities/pavilion/events_calendar

**Kettunen calendar**
http://www.kettunencenter.org

**Livingston County 4-H calendar** http://www.livgov.com/msue/4h/Pages/default.aspx