Upcoming Events

February 2016

2/1  🐰  7:00-8:00pm Rabbit & Cavy Quiz Bowl
     MSUE – ROOM B

2/2  7:30pm Large Animal Meeting
     MSUE Conference Room

2/8  7:30pm 4-H Council Meeting
     MSUE Conference Room

2/10  7:30pm Small Animal Meeting
     MSUE Conference Room

2/15  🐰  7:00-8:00pm Rabbit & Cavy Quiz Bowl
     MSUE – ROOM B

2/15  7:30pm TRP Committee
     MSUE Conference Room

2/22  7:00pm Horse Committee Meeting
     MSUE Conference Room

2/25  6:00-7:30pm 4-H Club Leaders Q & A
     LESA
Help us get to 1st Place by taking the MSUE Issue ID survey by Jan 31st

Folks 18 and older please fill out this survey: msue.msu.edu/focus

Michigan State University (MSU) would like your assistance in identifying important issues and opportunities within your local community. Information provided in this survey will be used to help guide and shape the research and educational programs of MSU AgBioResearch (formerly the Michigan Agricultural Experiment Station) and MSU Extension over the next five years. These organizations provide various opportunities for residents, businesses and communities within Michigan.

Your participation is voluntary and responses will be kept confidential. The survey will take 15 to 20 minutes. Upon completion you will have the option of entering a drawing on February 1, 2016 for one of two, $75 gift certificates to shop.msu.edu. Your name and/or email will not be associated with your answers. Any questions about this process or survey should be directed to Bruce E. Haas, Ph.D., Reporting Coordinator, at haasb@msu.edu.
CALLING ALL LIVINGSTON COUNTY 4-H MEMBERS:

You are invited to participate in a County-wide 4-H Event!

Spring Achievement

All 4-H members 5-19 are eligible to participate!

Friday, April 29, 2016
at the Hartland Education Support Service Center
(The old high school on M-59)

5:30pm – 9:00pm

Start planning your projects NOW !!!
Calling ALL 4-H Club Leaders!

The 4-H Leader Q & A has been RESCHEDULED for Thursday, February 25th

We apologize for the delay, but hope you'll be able to join us! This workshop is designed to help Club Leaders of all experience levels with, "I wish I had known that," information. It will be loaded with helpful reference materials and 4-H Staff, as well as some of our most experienced volunteers will be there to help answer questions and share tips to help strengthen your 4-H Club.

Join us on February 25th at 6:00pm at LESA for a Livingston County 4-H Leader Q & A workshop. Please RSVP to the Extension office, so we can prepare accordingly.

Pizza and pop will be provided

How do I get more volunteers to help?
We have a county awards program?
What's so important about May 1st?
What is a Livestock Judging Team?

Accommodations for persons with disabilities may be requested by contacting Sarah McKinney at 517-546-3950 by 2/9/16 to make arrangements. Requests received after this date will be fulfilled when possible.
Showmanship Clinic & Competition
Presented by 4-H Club Canine All-Stars
February 20, 2016

Who: 4-H members, ages 9-18
What: Showmanship Clinic and Competition
(Novice, Open, & Champion)
Where: Competitive Dog Sports
(inside Pet Supplies Plus)
11525 S. Saginaw Rd., Grand Blanc
When: February 14, 2015
10am-11:45am and/or
12:45pm-2:30pm
Why: To learn and enhance your
showmanship skills (e.g., stacking,
patterns, presentation of your dog, and
attire with inside tips from the
instructors who are also judges.)
How: Each class will finish with a
competition for each level (novice,
open, and champion) with 1st-3rd
placements. 1st-2nd place winners will
go on to best of show for each session
(am and pm). You may choose to
compete or not. This competition can
count toward your title.

What to Bring:
• Casual 4-H attire permitted including
  jeans, but modesty must be observed.
• Proof of rabies and DHLPP vaccinations
  required with pre-registration and/or
  registration. Please have vaccination
  records available the day of the clinic
  even if you included them with
  pre-registration.
• Collar and leash or showmanship leash.
• Kennel, treats, water, and bowl for your
  canine partner.
• $ For food, beverages, and baked goods.

Registration and Material Costs:
• $15 – working spot (with canine partner)
• $10 - With Donation of a NEW pillow
  for Grace Center of Hope Shelter
• $6 – audit spot (without canine partner) or
  Free with a donation of a pillow
• $2 – 4-H Dog Junior Showmanship
  Manual

PRE-REGISTRATION REQUIRED!!! Classes are limited to 8 working participants (with canine
partner) with each instructor for a total of 36 working spots for the day. Non pre-registered participants
will be allowed on day of clinic ONLY if there are spots available. Contact Terry Harrison at
(248) 860-1396 with any questions or to determine if working spots are still available.
Teens as Teachers Workshop

WHO:
4-H members ages 13-19

WHAT:
Workshop for teens who want to improve their leadership skills

WHERE:
4-H Kettunen Center
Tustin, MI

WHEN:
March 12-13, 2016

WHY:
- Build your leadership & communication skills
- Discover and share your passions with younger members
- Explore careers
- Promote 4-H

HOW:
Registration $20 online:
http://events.anr.msu.edu/TeenTeachers/

4-H teen leaders are being sought to help meet the challenge of educating the next generation of young people!! You will have the opportunity to build your own leadership skills while teaching other young people on one of these important and timely topics:

Money Skills Education

Agri-Science Career Exploration

At the Teens as Teachers workshop, teen leaders will gain facilitation and leadership skills that will prepare them to teach a hands-on lesson. Details about the 2 educational tracks available for teens to teach can be found on the back of this flyer.

Each teen attending the training will be expected to identify and reach a local audience in their community with the hands-on activity they learn at the Teens as Teachers training. Teens will work together to prepare, implement, evaluate and report on the progress of their local implementation of the activity. Training and all teaching supplies will be provided.

See details on the back of this flyer to learn more about why these topics are important to our future.
STATEWIDE CALENDAR OF EVENTS

MICHIGAN 4-H ROBOTICS WORKSHOP

When and where:
March 12-13, 2016
4-H Kettunen Center, Tustin, MI

Who:
4-H members age 13-19 (as of January 1) and volunteers interested in robotics (sign up for a specific track: LEGO Mindstorms EV3, VEX Robotics, Underwater ROVs (Remotely Operated Vehicles), and Junk Drawer Robotics, see agenda for descriptions). Each track is limited to 10 participants.

Cost:
- 4-H Members and Volunteers—$72.00
- Non 4-H Members and Volunteers—$128.00
- Registration fee includes meals, lodging and resources.
- Not a 4-H member? Contact your county MSU Extension office today!

Registration information:
- The deadline to register for this event is February 28, 2016.
- To register, visit http://events.anr.msu.edu/4HRobotics16

Find out more...
Visit the registration site for additional details, including the event handbook.
For more information, contact your county MSU Extension office or contact Jan Brinn at 269-673-0370 or brinn@anr.msu.edu or Kristy Oosterhouse at 517-543-2310 or oosterh6@anr.msu.edu.
Accommodations for persons with disabilities may be requested on your registration form.
Michigan State University Extension

4-H Horse Teen & Adult Leaders’ Conference

When and where:
February 26-28, 2016
Kettunen Center, 14901 4-H Drive, Tustin, MI 49688

Who:
4-H members age 12-19 (as of January 1) and volunteers interested in Michigan 4-H Horse Programs. This workshop is designed for BOTH youth and adult leaders who are involved with county 4-H Horse Programs. Topics include horse judging, equine first aid, dissection, veterinary care, equine massage, saddle fit, American Horsemens's Challenge, Judges' roundtable, and Information to assist leaders in youth development, leadership skills for youth, youth activities, and opportunities beyond a county program. Interaction with leaders from different counties is encouraged, for exchanging of ideas and programs and meeting other volunteers in the same interest area.

Cost:
- 4-H Members and Volunteers—$99.00
- Non 4-H Members and Volunteers—$195.00
- Registration fee includes meals, lodging and resources.
- Not a 4-H member? Contact your county MSU Extension office today!

Registration information:
- The deadline to register for this event is February 15
- To register, visit http://events.anr.msu.edu/4HHorseLeaders/

Find out more...
Visit the registration site for additional details, including the event handbook.
For more Information, contact your county MSU Extension office or contact Taylor Fabus at tenienta@msu.edu.
Accommodations for persons with disabilities may be requested on your registration form.
MICHIGAN STATE UNIVERSITY
presents...

INTRODUCE A Girl to Engineering Day

4th-8th graders!
Join WIE Recruitment and K-12 Outreach for an afternoon of hands-on activities and learn why engineering is fun!

REGISTRATION REQUIRED

Where: MSU, Engineering Building
Date: Saturday, February 27, 2016
Time: 1:00 - 4:00pm (Check-In at 12:30-12:50pm)
Cost: FREE

Visit our Website for more information & Registration Details:
http://www.eegr.msu.edu/wie/k-12/programs-outreach
Registration Deadline: February 5, 2016
A Career in Agriculture Technology

The Michigan agriculture, food and natural resources (AFNR) industry is the second largest industry in the state.

Facts about the AFNR Industry:
1. Contributing over $101 billion annually to the state economy.
2. Since 2004 has had a growth rate of 60%.
3. Employs 1 million Michigan residents, about 22% of the Michigan workforce.
4. Produces over 300 commodities and is the second diverse state in the U.S.

Has a workforce deficit.

Founded in 1894, the Institute of Agricultural Technology delivers innovative, educational programs that develop career-ready graduates through intensive, practical learning and skill enhancement in agricultural, environmental, and applied technologies. Certificate programs vary from 18 to 24 months in length, are respected statewide and nationally, and several have international reputations. Classes are taught by faculty and staff in the College of Agriculture and Natural Resources, so students gain from the research and extension programs at MSU. **90% of our students have employment at the time of graduation and 65% go back to their home communities.**

Applying to the Institute of Agricultural Technology

Admission to the Institute of Agricultural Technology at Michigan State University is open to all candidates on the basis of academic preparation and ability, and the available space in the desired certificate program. Students are admitted on a rolling basis but are encouraged to apply early as space can be limited.

Application Instructions to the Institute of Agricultural Technology:

Complete the application for the Institute of Agricultural Technology at: (http://www.canr.msu.edu/institute_of_ag_tech/apply_to_iat)

- Pay the $50 application fee with a check or money order made out to Michigan State University. DO NOT SEND CASH. Indicate applicant's name on the check. Attach to front of Application for Admission.

- Send Application for Admission, $50 application fee, and relevant transcripts to the Institute of Agricultural Technology. Current high school students should include an official high school transcript with their application. Applicants who have attended college or are currently attending a different college must have transcripts from ALL COLLEGES attended sent to the Institute of Agricultural Technology.
STATEWIDE CALENDAR OF EVENTS

4-H Workshops

February 5-6: 4-H/MQHA Horse Judging Workshop & Mini Contest
MSU Pavilion, East Lansing

February 6-7, 2016: 4-H Winterfest
http://4h.msue.msu.edu/events/event/4_h_winterfest16
Kettunen Center, Tustin

http://events.anr.msu.edu/DigitalTech2
Your computer

February 13-14: Junior Master Gardener Workshop
http://events.anr.msu.edu/event.cfm?folder=4HJRMG
Kettunen Center, Tustin

February 19-20: 4-H Veterinary Science Teen & Adult Leaders Workshop
Kettunen Center, Tustin

February 20-21: 4-H Beef, Sheep & Swine Teen & Adult Leaders Workshop
http://bit.ly/1JS8BOv
Kettunen Center, Tustin

February 26-28: Teen & Adult 4-H Horse Leaders Workshop
http://msue.anr.msu.edu/events/teen_adult_4_h_horse_leaders_conference
Kettunen Center, Tustin

March 11-13: Michigan 4-H Dairy Conference
http://4h.msue.msu.edu/events/event/Michigan_4-H_Dairy_Conference
Beechpoint Christian Camp, Allegan

March 12-13: 4-H Robotics Workshop
http://events.anr.msu.edu/event.cfm?folder=4HRobotics16
Kettunen Center, Tustin

Other 4-H Events

March 10: 4-Hairy Horse Benefit Show
Contact Taylor Fabus (trenlenta@msu.edu)
MSU Pavilion, East Lansing

March 19: 4-H Day at the Palace & Leadership Workshop
http://msue.anr.msu.edu/events/4-h_day_at_the_palace_and_leadership_workshop
The Palace of Auburn Hills, Michigan

March 20-23: 4-H Capitol Experience
http://events.anr.msu.edu/4hcapex
Lansing

For the most up-to-date events listing, go to http://4h.msue.msu.edu/events
4-H Animal and Veterinary Science Camp

Michigan 4-H Animal and Vet Science Camp is for youth who are interested in exploring animal and veterinary science-related projects and activities. This five-day precollege program is offered in partnership with Michigan 4-H Youth Development (http://4h.msue.msu.edu), Michigan State University (MSU) Department of Animal Science (http://www.ans.msu.edu) and MSU College of Veterinary Medicine (http://cvm.msu.edu).

At this fun and interactive camp, participants will:
• Engage in numerous hands-on learning activities, ask questions and problem solve.
• Gain animal-handling experience.
• Have the opportunity to visit and explore MSU farms and facilities.
• Work their way through a veterinary science case study as a team and create a presentation to be critiqued by veterinarians.
• Explore various animal-related career fields while reflecting on their experiences and community programs.

Who: Participants must be ages 13 to 16 as of January 1, 2016.

When: June 27 to July 1, 2016

Where: Michigan State University (http://maps.msu.edu)

Application
Young people interested in applying for this camp need to complete the 2016 Michigan 4-H Animal and Veterinary Science Camp application packet (bit.ly/1SQvdBQ) and send it by April 1, 2016 to:
Julie Thelen
4-H Animal & Veterinary Science Camp
Anthony Hall 1287G
474 South Shaw Lane
East Lansing, MI 48824-1039

Campers will be selected on the basis of their applications. Space is limited.

Cost
The cost – which includes all meals, transportation to field trips, lodging and materials – is $350.

More Information
Additional information is available from:
• The camp website (bit.ly/1mYPwQV)
• A promotional flyer (bit.ly/1mYPBnG)
• The camp handbook (bit.ly/1SkI7Zm)
• Julie Thelen (thelenju@anr.msu.edu), 4-H Livestock and Veterinary Science Educator

Poultry Enthusiasts Are Encouraged to Sign up for MSU Extension News

Although the cancellation of poultry shows was recently lifted, another outbreak of avian influenza could lead to the ban’s reinstatement. MSU Extension encourages poultry enthusiasts to subscribe to the MSU Extension Poultry News digest to ensure you have the most up-to-date information on avian influenza and state poultry show activity.

MSU Extension News digests are electronic newsletters of recent articles and events published on the MSU Extension web site. They are available in a number of interest areas, including poultry and other 4-H topics. Generally delivered once a month, the newsletters are a key communication tool when emergent issues arise. Ensure you receive this information as soon as it is available by subscribing to the MSU Extension Poultry News digest. Simply text “MSUE” to 22828 or visit http://msue.anr.msu.edu and click on “Newsletter Sign-Up.”