Thank you to everyone for your hard work and support during the 2015 Gladwin County fair. Congratulations to all the members, volunteers, and parents. Your hard work and dedication paid off. You are all winners in our eyes!! Fantastic job representing Gladwin County 4-H.

Announcements

- Livestock buyer’s photos will be available for pick-up at the Extension Office on August 19th. Don’t forget to get your thank you letter sent!
- Junior Stockman competition test results can be picked up at the Extension Office. Please do so by August 28th. Any paperwork not picked up will be recycled.
- Re-enrollment begins on September 1st! Look for more info coming soon.
- Please verify your information in 4-H online.
- Deadline for livestock by-law changes are due to the Extension Office by end of day September 1st.
- Join us at the Labor Day Speed Show, September 7th
- Annual 4-H awards packets will be sent to leaders soon. Deadline for nominations is September 26th.

Contact Us

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Web Site msue.anr.msu.edu/county/info/gladwin
www.facebook/gladwincounty4h

Upcoming Meetings:

September 3rd: Small Animals Association 7:00 p.m.
September 11th: Horse Leaders’ Association 7:00 p.m.

Come see us @ The Wild Pumpkin Farmer’s Market on August 19th from 1:00 p.m. to 6:00 p.m.
4-H Summer Camp and Fair Time Fun
# Statewide Calendar of Events

## 4-H Workshops

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>Location</th>
<th>URL</th>
</tr>
</thead>
<tbody>
<tr>
<td>National 4-H Dairy Conference</td>
<td>September 27 - October 1</td>
<td>Madison, WI</td>
<td><a href="http://national4hdairyconference.org">http://national4hdairyconference.org</a></td>
</tr>
<tr>
<td>Connecting Entrepreneurial Communities</td>
<td>October 7-8</td>
<td>Houghton-Hancock</td>
<td><a href="http://msue.anr.msu.edu/program/info/cec">http://msue.anr.msu.edu/program/info/cec</a></td>
</tr>
<tr>
<td>4-H Visual Arts, Crafts, Sewing &amp; Textiles Workshop</td>
<td>October 17-18</td>
<td>Kettunen Center, Tustin</td>
<td><a href="http://msue.anr.msu.edu/events/4_h_visual_arts_crafts_sewing_textiles">http://msue.anr.msu.edu/events/4_h_visual_arts_crafts_sewing_textiles</a></td>
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<tr>
<td>Connecting Entrepreneurial Communities</td>
<td>October 21-22</td>
<td>Sturgis</td>
<td><a href="http://msue.anr.msu.edu/program/info/cec">http://msue.anr.msu.edu/program/info/cec</a></td>
</tr>
<tr>
<td>4-H Winterfest</td>
<td>February 6-7, 2016</td>
<td>Kettunen Center, Tustin</td>
<td><a href="http://4h.msue.msu.edu/events/event/4_h_winterfest16">http://4h.msue.msu.edu/events/event/4_h_winterfest16</a></td>
</tr>
<tr>
<td>Michigan 4-H Dairy Conference</td>
<td>March 11-13</td>
<td>Beechpoint Christian Camp, Allegan</td>
<td><a href="http://4h.msue.msu.edu/events/event/Michigan_4-H_Dairy_Conference">http://4h.msue.msu.edu/events/event/Michigan_4-H_Dairy_Conference</a></td>
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## Other 4-H Events

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<th>Event</th>
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</tr>
</thead>
<tbody>
<tr>
<td>National 4-H Week</td>
<td>October 4-10</td>
<td>Nationwide</td>
<td><a href="http://www.4-h.org/?gclid=CKegl_vFgM5CFO8paQdUqUtUAig">http://www.4-h.org/?gclid=CKegl_vFgM5CFO8paQdUqUtUAig</a></td>
</tr>
<tr>
<td>4-H National Youth Science Day</td>
<td>October 7</td>
<td>Nationwide</td>
<td><a href="http://www.4-h.org/4-h-national-youth-science-day">http://www.4-h.org/4-h-national-youth-science-day</a></td>
</tr>
<tr>
<td>National 4-H Congress</td>
<td>November 27-December 1</td>
<td>Nationwide</td>
<td><a href="http://national4-hcongress.com">http://national4-hcongress.com</a></td>
</tr>
<tr>
<td>4-H Rabbit &amp; Cavy Show</td>
<td>January 30, 2016</td>
<td>MSU Pavilion, East Lansing</td>
<td><a href="http://4h.msue.msu.edu/events/event/4_h_rabbit_and_cavy_show">http://4h.msue.msu.edu/events/event/4_h_rabbit_and_cavy_show</a></td>
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</tbody>
</table>

For the most up-to-date events listing, go to [http://4h.msue.msu.edu/events](http://4h.msue.msu.edu/events)

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### Want to be a Volunteer?

- Do you have an interest or skill you would like to share with Gladwin County youth?
- Do you want to help out in your club?
- Interested in starting your own club?
- Interested in helping out for six weeks?
- It’s easy to be a volunteer. Call Jessica for more info.

Are you interested in being on a 4-H planning committee? The 4-H Leaders’ Council, Small Animals Association, Livestock Advisory Board, and Horse Leaders’ Association all have committees that help to coordinate events and information throughout the year. If you are interested in being on a committee or holding a position on the executive boards, please contact Jessica for more information.
4-H National Youth Science Day: *Motion Commotion*

Do you want to be part of the world's largest, youth-led science experiment? If you would like to take part in a fun, hands-on science activity, then 4-H National Youth Science Day (NYSD) is for you.

On October 7, millions of young people will participate in *Motion Commotion*, this year's NYSD experiment. *Motion Commotion* will combine a speeding car collision and a distracted driving demonstration in a simulated activity that investigates the physical and human factors of motion. With the help of physicists, engineers and safety analysts, the team created an experiment that uses science to evaluate stopping times and connects it with the dangers of distractions.

In this experiment, designed by an Oregon State University Cooperative Extension (http://extension.oregonstate.edu) team, participants will learn about the science of motion (physics, speed and safety). You don't have to be a teacher, science enthusiast or expert to be part of the fun. National 4-H (http://www.4-h.org) will provide everything necessary to make your 4-H NYSD event a success. The kit includes supplies, a facilitator’s guide to help you lead with confidence and participants will receive their very own experiment guide. This activity is designed for youth aged 10 and up.

Sound like fun? Then consider hosting a science blast with your favorite club or group of children. You can work with your local 4-H program coordinator (http://bit.ly/1u0f9E3) to find out about an event near you or you can host one of your own. (If you are unable to reach a local 4-H staff member, you may email 4hsceience@anr.msu.edu for more information.) Register your event on the national site (http://www.4-h.org/4-h-national-youth-science-day) so that Michigan is represented.

Not sure that *Motion Commotion* will excite your group or think you are not ready to tackle this? More great science experiments are just a click away. Check out the guides and materials from past 4-H NYSD experiments (http://bit.ly/1HWfd7K).

*Embrace the scientist in you!*

More Fun With Robots, Light, Speed and Microscopes!

Explore what it takes to make a humanoid robot, one that can do anything we can do without the benefit of a human brain. *ROBOTS 3D* (http://bit.ly/1I6xENe) is a fascinating and fun look at what makes us human, how far machines can really go to look and act like us, and how humanoids are already changing the world. Using the resources in this collection, create robots from everyday and easily found items.

National 4-H Council (http://www.4-h.org) and National Geographic (http://nationalgeographic.com) have also partnered to offer additional science-learning materials. *Mysteries of the Unseen World* (http://bit.ly/1CGcrrp) provides 3rd- to 12th-grade student activities, teacher’s guides, videos and photography.