

## Michigan State University Extension District 4



Alcona, Arenac, Crawford, Iosco, Ogemaw, (\*\*Oscoda) & Roscommon Counties

# The 2016 Summer Program Calendar!!

We are pleased to provide you with a listing of many upcoming educational programs from MSU Extension.

For your convenience, we are also offering this information electronically and in hard copy.

In the electronic format, you will be able to click on the links we have provided and easily register for many of the programs without having to manually type in the URL link.

**Please respond by email to: [hiemstra@msu.edu](mailto:hiemstra@msu.edu) to be added to our electronic list. Thank you!**

### Alcona County MSU Extension

320 South State Street  
Harrisville, Mi. 48740  
Phone: 989-724-6478  
Email: [msue.alcona@county.msu.edu](mailto:msue.alcona@county.msu.edu)

### Arenac County MSU Extension

120 N. Grove St. P.O. Box 745  
Standish, MI 48658-0745  
Phone: 989-846-4111  
Email: [msue.arenac@county.msu.edu](mailto:msue.arenac@county.msu.edu)

### Crawford County MSU Extension

501 Norway Street Suite #2  
Grayling, MI 49738-1798  
Phone: 989-344-3264  
Email: [msue.crawford@county.msu.edu](mailto:msue.crawford@county.msu.edu)

### Iosco County MSU Extension

420 W. Lake P.O. Box 599  
Tawas, MI 48764-0599  
Phone: 989-984-1055  
Email: [msue.iosco@county.msu.edu](mailto:msue.iosco@county.msu.edu)

### Ogemaw County MSU Extension

205 S. Eighth Street  
West Branch, MI 48661-1207  
Phone: 989-345-0692  
Email: [msue.ogemaw@county.msu.edu](mailto:msue.ogemaw@county.msu.edu)

### Roscommon County MSU Extension

500 Lake Street  
Roscommon, MI 48653  
Phone: 989-275-5043  
Email: [msue.roscommon@county.msu.edu](mailto:msue.roscommon@county.msu.edu)

\*\* Oscoda MSU Extension office is closed.

## Agricultural Workshops

### Field Crop Programs

Aug 26

#### [MSU Agriculture Innovations: Focus on Soils](#)

Time: 8 a.m. to 4 p.m. Location: Saginaw Valley Research and Extension Center, Frankenmuth, Michigan  
The educational field day will deliver cutting-edge information on soil health topics ranging from nutrient management and soil quality to compaction and tile technology. Farmers will have the opportunity to hear from science-based experts and see the results of various techniques on both crop growth and soil quality. They will also learn about the soil testing and plant diagnostics resources offered by MSU.

Contact: Ron Bates, [batesr@msu.edu](mailto:batesr@msu.edu)

## Horticulture

July 1-

Oct 1

#### [Greenhouse and Horticulture Lighting](#)

Michigan State University Extension is now offering a summer term of the non-credit pre-recorded online course on greenhouse and horticultural lighting. It is the second course in the College of Knowledge Online series offered on the [eXtension campus](#), the national Extension website. The course is intended for greenhouse and ornamental plant growers and others interested in learning about the fundamental concepts about how plants respond to light quality, quantity, and in duration. It provides introductory to moderately-challenging content based on experiments performed at Michigan State and Purdue Universities. Date: July 1, 2016 - October 1, 2016  
Time: See description. Location: Webinar Contact: Heidi Wollaeger, [wollaege@anr.msu.edu](mailto:wollaege@anr.msu.edu) , 269-384-8010

## Children and Youth Programs and Workshops

July 6

#### [SAFE Training](#)

The next SAFE Training will take place on July 6, 2016 at the Tollgate Conference Center in Novi, MI from 10 a.m. to 4 p.m. The cost is \$45 for MSUE staff and AmeriCorps members, \$55 for non-MSUE and non-AmeriCorps members. To register for this event, go to <http://events.anr.msu.edu/event.cfm?folder=SAFE22016>. This full day workshop will focus on characteristics of child predators, the grooming process, and red flags that will cue you to take a closer look at a prospective volunteer and ensure they are the right fit for your program. Participants will come away with tools and approaches for the screening process that range from first contact with a potential volunteer and throughout the duration of the volunteer's service. Registrants can choose to pay an extra \$16 to receive a copy of the SAFE book.

## 4-H



**To become a 4-H member visit: <http://mi.4honline.com> or contact your local MSU Extension office**

July 11 – 20

#### [2016 Roscommon 4-H Summer Day Camp](#)

Come join the 4-H fun, Monday – Wednesday, for two weeks, 8:30 am – 4:30 pm at the CRAF Center, 500 Lake St., Roscommon. Youth, ages 5 – 14, (as of 1/1/16), are welcome, or older youth can volunteer! Activities include; 3Doodler, Lego Robotics, Cooking and more! Cost is \$30 for current 4-H members or \$40 for new members. Lunch is provided. So that we have enough for everyone, please Enroll/Register online **BEFORE** camp begins at: <https://mi.4honline.com> If you have any questions, or need assistance with registration, please call the Roscommon County MSU Extension office at; (989) 275-5043, Monday – Thursday, 10 am – 3 pm, or visit our web site at: <http://msue.anr.msu.edu/county/info/roscommon>

- July 14 [\*\*Michigan 4-H/FFA Livestock Judging Contest\*\*](#)  
Time: 9 a.m. - 4 p.m. Location: MSU Pavilion for Agriculture and Livestock Education, 4301 Farm Lane, Lansing, MI 48910 Contact: Julie Thelen, [thelenju@anr.msu.edu](mailto:thelenju@anr.msu.edu) , 517-432-1626
- July 14 - 17 [\*\*St. Helen Bluegill Festival\*\*](#) Everyone is invited to the Bluegill Festival in St. Helen. Roscommon County 4-H staff and volunteers will have activities for children on Saturday, July 16, from 1:00 p.m. - 3:00 p.m. There is an opening ceremony, kid's parade, and Schmidt Amusement's rides on Thursday. Crafter demonstrations, live music and entertainment, vendors, kid's games, a medallion hunt, and great food are scheduled on Friday and Saturday. The Grand Parade and Awards Ceremony close out the festival on Sunday. For more information go to: <http://bluegillfestival.com/festival-schedule/>
- July 19 –  
July 21 [\*\*4-H Forestry Fun Camp\*\*](#)  
Through this fun and interactive three day camp youth will learn to look at trees through different lenses. Participants will increase their understanding of key elements of the forest and how to manage it. The day camp will be held from 9am – 3pm each day, no overnights. Rifle River Recreation Area 2550 Rose City Road, Lupton, MI 48635. Cost \$20.00 per age 10-15. Bring a bag lunch each day Contact Julie Crick, Natural Resources Educator for more information 989.275.7179 [crickjul@anr.msu.edu](mailto:crickjul@anr.msu.edu)
- July 22 –  
July 24 [\*\*4-H Mentoring Weekend\*\*](#)  
4-H Mentoring Weekend is a 3-day workshop for youth and adults who are matched in a mentoring program through 4-H or other youth mentoring organizations. Mentoring program staff is also welcome to attend. The weekend is full of activities for mentoring matches with a focus on science, outdoor education, healthy living, life skills and meaningful service in order to strengthen the mentoring relationship. Mentors are also provided with structured training that aims to build the mentoring relationship. Date: July 22, 2016 - July 24, 2016  
Location: Kettunen Center, 14901 4-H Drive, Tustin, MI, 49688 Contact: Lisa Bottomley, 517-432-7622, [lbottoml@anr.msu.edu](mailto:lbottoml@anr.msu.edu) <http://events.anr.msu.edu/mentoring16/>
- July 22 [\*\*Michigan 4-H/FFA Meat Judging Contest\*\*](#)  
Time: Packet pick-up beginning at 9 a.m.; Contest starts at 9:45 a.m.  
Location: Michigan State University Meat Laboratory: 474 South Shaw Lane, 1360 Anthony Hall, East Lansing, MI 48824 Contact: Julie Thelen at [thelenju@anr.msu.edu](mailto:thelenju@anr.msu.edu) or 517-432-1626
- July 23 [\*\*Alcona 3<sup>rd</sup> Annual 4-H Fun Day\*\*](#)  
This is a free event for the entire community. 10am – 2pm at the Alcona Fairgrounds  
For more information contact the Alcona MSU Extension office 989.724.6478
- July 25 -  
August 3 [\*\*Roscommon County MSUE 4-H Houghton Lake Summer Day Camp\*\*](#)  
The fun continues in Houghton Lake at Artesia Beach, Monday – Wednesday, for two weeks, 8:30 am – 4:30 pm. Youth, ages 5 – 14, (as of 1/1/16), are welcome, or older youth can volunteer! Activities include; Slime, Art, Stepping Stones and more! Cost is \$30 for current 4-H members or \$40 for new members. Lunch is provided. So that we have enough for everyone, please Enroll/Register online **BEFORE** camp begins at; <https://mi.4honline.com>  
If you have any questions, or need assistance with registration, please call the Roscommon County MSU Extension office at; (989) 275-5043, Monday – Thursday, 10 am – 3 pm, or visit our web site at: <http://msue.anr.msu.edu/county/info/roscommon>

July 31 –  
Aug 6

### **[4-H Great Lakes & Natural Resources Camp](#)**

This camp is designed to: Increase teens' appreciation and enjoyment of the outdoors, natural resources, and science. Increase teens' knowledge about the Great Lakes, natural resources ecology and management issues. Develop strong attitudinal attachment to Michigan's unique natural resources and bioregional features. Foster scientifically rooted environmental stewardship. Develop and expand career and personal interests. Develop leadership skills and self-confidence. Increase social and academic skills needed for a successful transition to college and life as an adult. Location: Camp Chickagami, 6952 Kauffman Blvd., Presque Isle, MI 49777 Contact: Laura Potter, 517.432.2963, [potterla@msu.edu](mailto:potterla@msu.edu)

August 8 -17

**[Roscommon County MSUE 4-H Palooza](#)** The 4-H fun continues with the older youth, (grades 6-12), Monday – Wednesday, for two weeks, 1:00 pm – 4:00 pm at the Roscommon County MSU Extension office located in the County building, 500 Lake St., in downtown Roscommon. Activities include; Clay, Cooking, Art and more! Cost is \$10 for current 4-H members or \$20 for new members. So that we have enough for everyone, please Enroll/Register online **BEFORE** camp: <https://mi.4honline.com> if you have any questions, or need assistance with registration, please call the Roscommon County MSU Extension office at; (989) 275-5043, Monday – Thursday, 10 am – 3 pm or visit our web site at: <http://msue.anr.msu.edu/county/info/roscommon>

Aug 13

### **[State 4-H Dog Show](#)**

The State 4-H Dog Show is held each August on the MSU campus. This show offers agility, showmanship, obedience and service dog classes. The one-day show is open to participants aged 9 to 19 by Jan. 1 of the current year. 4-H members can exhibit up to two dogs of any breed. You must be a 4-H member but you don't have to be enrolled in a 4-H dog project to compete. Spectators are welcome! Time: 7:30 a.m. Location: MSU Pavilion, 4301 Farm Lane, East Lansing, MI 48910 Contact: Katie Ockert, [ockertka@anr.msu.edu](mailto:ockertka@anr.msu.edu)

Aug 18 –  
Aug 21

### **[State 4-H Horse Show](#)**

During the weekend of Aug. 18-21, 2016, the Michigan 4-H State Horse Show will draw exhibitors from around the state to compete at the Michigan State University Pavilion for Livestock Education Pavilion in East Lansing. The State 4-H Horse Show is an annual three-day event that brings together roughly 600 4-H'ers from counties across Michigan. Members are selected by their county 4-H programs to participate in this event. Competing at the show and being able to represent their home county is a great honor for the youth. Over the three-day show, members compete in; English, dressage, western, trail, jumping, gymkhana and PEP (Horseback riding for riders with disabilities) classes, against some of the most accomplished youth riders in Michigan. Date: August 18, 2016 - August 21, 2016 Time: 9 a.m. - 6 p.m. Location: MSU Pavilion, 4301 Farm Lane Road, East Lansing, MI 48824 Contact: Taylor Fabus, [tenlenta@msu.edu](mailto:tenlenta@msu.edu)

Sept 15-18

**[Fireman's Memorial](#)** The public is invited to Roscommon's Annual Fireman's Memorial Festival. Free Admission and Free Parking. Located at the Fire Training Grounds,(formerly known as the Roscommon Fairgrounds). Thursday, September 15<sup>th</sup> is Family Night! Join the Roscommon County MSU Extension staff beginning at 4:00 p.m. There will be craft projects & games for the children, business and service organization displays, free hot dogs and pop and you might see Smokey the Bear and Dollar Dog. For further information contact: Firemen's Memorial Festival Committee, (989) 275 5880, or go to: [www.firemensmemorial.org](http://www.firemensmemorial.org)

## **[Early Childhood Education](#)**

July 12

### **[Rest Time Refresher & Evening Energizer: More Than 1, 2, 3: Math and Early Childhood](#)**

Join MSU Extension's Early Childhood Education staff for a one-hour online training opportunity. Choose from two sessions and connect through your computer and learn about a variety of topics! Sessions will last 45 minutes with 15 minutes for questions and answers. Participants that attend and actively participate will receive a certificate of completion for one training hour emailed directly to them. Cost: \$5.00 Time: 1 - 2 p.m. or 6:30 - 7:30 p.m. Location: Webinar Contact: Kendra Moyses, [kmoyses@anr.msu.edu](mailto:kmoyses@anr.msu.edu), 517-432-7654

Aug 9

### **[Rest Time Refresher & Evening Energizer: ABC's of Early Literacy](#)**

Join MSU Extension's Early Childhood Education staff for a one-hour online training opportunity. Choose from two sessions and connect through your computer and learn about a variety of topics! Sessions will last 45 minutes with 15 minutes for questions and answers. Participants that attend and actively participate will receive a certificate of completion for one training hour emailed directly to them. Cost: \$5.00 Time: 1 - 2 p.m. or 6:30 - 7:30 p.m. Location: Webinar Contact: Kendra Moyses, [kmoyses@anr.msu.edu](mailto:kmoyses@anr.msu.edu), 517-432-7654

## **Health and Nutrition Programs and Workshops**

July 5 -  
August 10

### **[Diabetes Personal Action Toward Health \(PATH\)](#)**

Crawford County MSU Extension is offering a free self-management workshop aimed at empowering people to take an active role in managing diabetes. Over the course of 6 weeks, participants learn strategies to help them deal with difficult emotions, how to develop a healthy eating and exercise plan, goal setting and problem solving, and a variety of other tools to manage diabetes. Adults of all ages interested in diabetes may attend, including adults with pre-diabetes, Type 1 or Type 2, family members and caregivers. To register or for more information contact Gretchen Stelter at 989-344-3264 Ext. 1 or at [stelter@anr.msu.edu](mailto:stelter@anr.msu.edu)

Aug 24 -  
Sept 28

### **[Chronic Pain Personal Action Toward Health \(PATH\)](#)**

Crawford County MSU Extension is offering a free self-management workshop designed for people living with chronic conditions such as diabetes, heart disease, asthma, arthritis and chronic pain. Participants learn important skills such as goal-setting, dealing with pain and fatigue, communicating with health care professionals and managing medications. Topics discussed during this educational series better equip individuals to face daily challenges of living with chronic conditions. To register or for more information contact Gretchen Stelter at 989-344-3264 Ext. 1 or at [stelter@anr.msu.edu](mailto:stelter@anr.msu.edu)

## **Natural Resources, Economic Development, Government and Leadership Workshops**

July 23

### **[Bioblitz in participation of National Geographic's Great Nature Project](#)**

9 am – 3 pm 4440 Whitmarsh Rd., Vanderbilt, MI In celebration of the National Parks Services 100th Anniversary! Join Julie Crick, Roscommon County MSU Extension Natural Resource Educator, who will be hosting a tree identification booth. A BioBlitz is part festival, part educational and part scientific event in which teams of volunteer scientists, families, students, teachers, and community members of all ages work together to find and identify as many species of plants, animals, microbes, fungi, and other organisms as possible. This year's Bioblitz offers family friendly games, art and nature exploration such as: Bioblitz Dance: Get your groove on and participate in this National Parks Service Dance Challenge, Face Painting, Archery, Passport to Nature: Receive your Bioblitz Citizen Scientist pin and so much more! For more information or to register for this free event, go to; [University Center Gaylord](#).

July 23

### **[MEECS Teacher Training](#)**

Integrated into this year's BioBlitz, educators can receive training using the Michigan Environmental Education Curriculum Support (MEECS) Ecosystems and Biodiversity unit and other hands-on, place-based curricula provided to registrants free of charge by Northeast Michigan Great Lakes Stewardship Initiative and DEQ. For additional information or to sign up for this year's BioBlitz Educator Training, please visit: <http://www.nemiglsi.org/glsitraining.asp?ogt=ev&eid=230>

August 9

### **[Lake Information Day at Higgins Lake](#)**

A one day workshop Higgins Lake, located in Roscommon, MI. full of information about lake ecology and shoreline protection from the MSU Extension Water Resource Team. Sponsored by the Higgins Lake Foundation. Time & Place TBD. Call the Roscommon MSU Extension office for more information; (989) 275-5043



Aug 18

**[2016 Master Citizen Planner Webinar Series](#)**

The 2016 Master Citizen Planner (MCP) Webinar Series is designed to offer participants the latest updates and information on current topics. Using [Zoom Webinar](#), MSU Extension educators will provide an overview of topics of interest to planning and zoning officials. Webinars are the third Thursday of February, April, June, August, October and December from 6:30 to 7:30 p.m. Each session is available individually or participants can register for all six at once. MCPs will earn one hour of continuing education per webinar. Planning for Tourism - August 18 - *Andy Northrop*; The US remains in the top five globally for international tourism arrivals for the second year in a row. In 2014, Michigan received approximately 113 million visitors. Counties and communities are interested in capturing dollars via Michigan's tourism industry, but many aren't quite sure where to begin. This session will look at demographic trends in travel and tourism niche markets. The session will also explore tourism area life cycle models communities should be aware of as they plan for tourism. Cost per webinar \$10 for MCPs: \$20 for Regular Registrants Time: 6:30 - 7:30 p.m. Location: Webinar Contact: Janean Danca, 269-657-8213, [cplanner@msu.edu](mailto:cplanner@msu.edu)

Sept 14 –  
Sept 16

**[Facilitative Leadership – September 2016](#)**

This three-day class is for both new and experienced leaders, managers, facilitators and graduate students who would like to develop or improve their facilitative leadership skills. It takes place at the beautiful [Louhelen Baha'i School](#) - Retreat and Conference Center. The workshop begins at 9:30 a.m. on day 1 and ends by 3 p.m. on day three. There are evening sessions on both the first and second days until after 8 p.m. Location: Louhelen Baha'i School - Retreat and Conference Center, 3208 S State Rd, Davison Township, MI 48423 Contact: Julia Darnton, [darntonj@anr.msu.edu](mailto:darntonj@anr.msu.edu) ; Ann Chastain, [chastain@anr.msu.edu](mailto:chastain@anr.msu.edu) ; Kim Chung, [kchung@msu.edu](mailto:kchung@msu.edu) the cost of the event is \$665.00 and includes sales tax.



**Michigan State University Extension District 4**



**(Alcona, Arenac, Crawford, Iosco, Ogemaw, (\*\*Oscoda) & Roscommon Counties)**

For more information on MSU Extension programs, visit [www.msue.anr.msu.edu](http://www.msue.anr.msu.edu).

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