



March-April 2023



# Family News



## It's Paper Clover Time at Tractor Supply on US-31 S!



Frontier Quest just held a bake sale fundraiser at our local Tractor Supply store on US-31 last month, and they did really well! The club brought chickens, offered baked goods by donation, and assisted people with taking purchases to their cars. If you are able to, please go to the store now through May 7<sup>th</sup>, and purchase a clover or two (or more). Every donation will go toward supporting 4-H scholarships here in Leelanau County!

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## An Apple a Day Makes the Students Happy at Suttons Bay Public Schools!



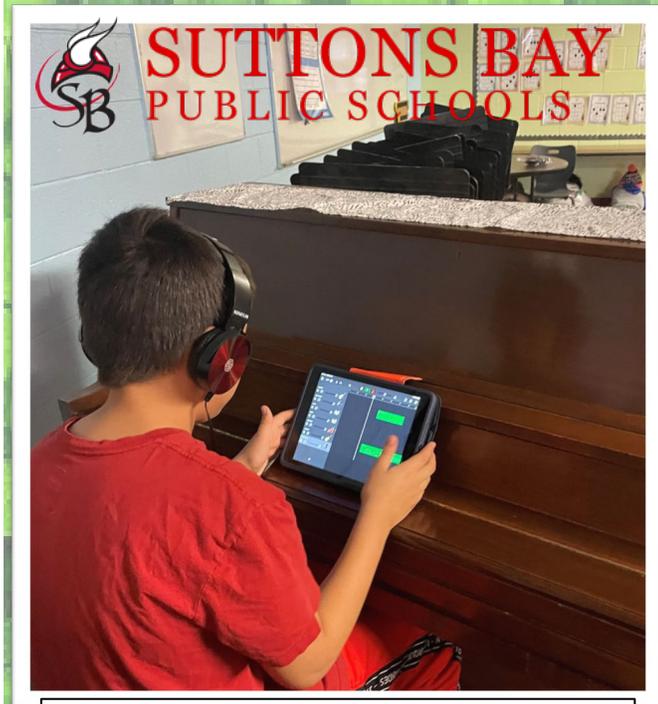
Suttons Bay shared this post on their Facebook page:

*“We were so excited when the Leelanau County 4-H program asked to partner with us and loan our Art and Music classes a class set of iPads, Apple pencils, headphones and keyboards! In Art class, students have spent time getting familiar with the sketchbook drawing app, exploring the fun features of the pencils, and learning the nitty gritty of sharing their artwork for printing and display. Next up in Art, students will learn how to make simple animations using the Flip-A-Clip app!*

*Meanwhile, in Music class, the 4/5 graders are working on creating digital music with GarageBand!*

*The technology has been provided through Leelanau County 4-H using resources provided through a Leelanau MSU Extension Apple Grant. This allows students to learn right inside their school, and not have to transfer to other learning locations. Included is the offer to use a classroom set of Sphero robots to pair with the iPads.*

*MSU Extension and Leelanau 4-H are receiving support for their Clovers Code Programs from Apple. As part of its Community Education Initiative, Apple is providing MSU Extension with hardware, scholarships, and professional learning and support. SBPS will offer learning using the Everyone Can Create curriculum from Apple. The hope is to place the latest Apple technology in the hands of young people, allowing them to have equal access to different forms of media within the classroom. This will truly be a multi-media opportunity for students! The school will have their classroom set of technology through the end of the school year.”*

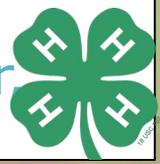


Music Student Using iPad for GarageBand



Students Using GarageBand at Suttons Bay Public Schools

# 4-H Viticulture Pilot Program with Greenspire High School, Hannah Gaither, Leelanau and GT 4-H is Going "Grape"!



So far, Leelanau County has hosted two of the three half-day field trips as part of the new 4-H Viticulture Program in partnership with Greenspire High School. The goal of the program is to introduce the grape and wine industry to local youth, so that they can consider this as a potential career, or at least add to their knowledge of agriculture and our local economy. The 19 students who have signed up for the program were able to ride a school bus (thanks to sponsorship from our Leelanau County 4-H Youth Association) on their two field Fridays, starting first at the Northwest Michigan Horticulture Research Center to take part in an introductory lesson on viticulture, and then at 45 North Winery and Vineyard (right next to our Government Center here in Leelanau) to see how wine is processed and learn more about the industry. They were introduced to the research center by Erin Lauwers, our local fruit specialist, and then they learned some viticulture basics from the 4-H Viticulture volunteer, Hannah Gaither, and finally, they had an interactive and engaging presentation about pruning from our MSU Extension Viticulture Specialist, Esmaeil Nasrollahiazar, along with a demonstration out in the Center's research vineyard, where the students used pruners, gloves, and safety goggles to prune the vines in two rows. Emily Kotz and I represented Grand Traverse County 4-H and Leelanau 4-H, respectively. The Greenspire high school math teacher, Greg Czerwonka, was also present, and he is a current 4-H volunteer, as well. The pruning activity lasted about an hour, with different lessons and presentations during that time. For our second trip, two other adult staff members also attended from Greenspire, and were able to learn the content, as well. Everyone was introduced to the winemaker at 45 North Winery and Vineyard, Jay Briggs, who then provided a tour of the facility (showing how they process grapes, store the wine, and then bottle it), and he was assisted with this presentation by Hannah Gaither, who works with Jay at the winery. Youth were able to ask questions, see each part of the process, and then also head out to walk one of the close vineyards, where they were able to see grapevines, small apple trees (used to make cider on site), and the large newly-installed fan used to keep frost at bay. They could see where our MSU Extension office is (way over the hill). Students finished the morning with a snack back in the wine "cellar", and then headed back to school by bus. Our final day will be in May, at Chateau Chantal, where Cristin Hosmer, who wrote the majority of the 4-H Viticulture Program curriculum, will present information to the students. This has been a fun 4-H experience!





Hannah Working with 4-H Viticulture Students on the First Pruning 3-10-23



Pre-pruning 4-H Snow Angel in the Vineyard 3-10-23



Esmail N. Assisting with Pruning Techniques 3-10-23



4-H Youth Everett H. Pruning in the Vineyard 3-10-23



Cellar Presentation at 45 North April 7, 2023



Youth Looking Inside 45 North Stainless Wine Tanks April 2023



Esmail N. Presenting Pruning Lesson to Greenspire 4-H Viticulture Group 3-10-23



45 North Bottling Room 2023



45 North Fan to Help  
with Frost 2023



45 North Wine on the Line on the  
45th Parallel April 2023



Walking Toward the Apple Trees  
at 45 North April 2023





# Tiny Tappers and Tap Time 4-H Clubs Celebrate with a St. Patrick's Day Theme



Tap Time March 2023 Performance with St. Patrick's Theme



Robin Carden with 4-H Sticker After Tap Performance March 2023



Tiny Tappers Touching Noses and Listening



Tiny Tappers Following Directions



Tiny Tappers Jumping



Tiny Tappers Tapping in a Circle

We are so very lucky to have Robin Carden as a 4-H volunteer here in Leelanau! She works to provide enthusiastic and clear lessons for these youth each meeting and adds in some great fun at the end. It's been wonderful to see her develop her dance teaching skills over this past year. She also knows how important it is to lean on other volunteers to help her teach our fantastic tap dancers at Leland Public School! Thank you to Natasha Martinson for being there to work with and inspire these young tappers, too. Both clubs, Tiny Tappers (our Cloverbuds) and Tap Time (our just slightly older youth) performed beautifully and wore their 4-H green! Robin and Natasha are continuing to run the two clubs through the end of May at the school. A big thank you to Leland for hosting the clubs and providing such a great space to tap!



Tiny Tappers Preparing to Tap



# Leelanau County 4-H Babysitting Club Graduated!



All of our 16 4-H babysitters graduated from the club this year, and we just had to share a photo! If you would like Rosali to share your family's information with this year's group, if you are on the search for a great babysitter or pet sitter, please do so. This is a nice (and safe) way for these young people to get some great first jobs.

## Capitol Experience Amazing for Local 4-H Teen Leader Everett Howell

Everett enjoyed his third year of 4-H Capitol Experience. This year was different, since he served on the steering committee with youth from across Michigan, alongside MSU Extension educators and 4-H Program Coordinators. He said that he loved the experience, from the planning of the event to being there with other youth who care about government and making a difference in their communities. They met with legislators, took part in creating their own bills, had some great food, hung out during free time, and took tours of the Capitol Building in Lansing. Everett said he can't wait to go again next year!



Everett Howell (right) with Group at 4-H Capitol Experience 2023

## Backyard Bunch 4-H Club Requests our Very Own Renee Hobbins for a Record Books and Thank You Notes Session in Antrim County

As several of the Backyard Bunch 4-H Club members and volunteers could not make our Expo at the Great Wolf Lodge, they put in a special request with Renee Hobbins, leader of Gotta Lluva Cool Critter 4-H Club, and she traveled to Antrim County to present a session on both record books and writing the best thank-you notes to buyers. Above and beyond, Renee! Thank you for sharing your knowledge and enthusiasm with other 4-H clubs!



Backyard Bunch 4-H Club Taking Part in Record Book Session with Renee Hobbins 3-16-23



### Pony Pals 4-H Club is Having a Great Second Year!



Pony Pals 4-H Club is actively learning about the horse project, and just in the last couple of months, they held a club fundraiser during the local tack sale in Traverse City and attended the Horse Expo on the MSU campus. One of their club leaders, Kimberly Creamer, said they learned so much and had a great time! She also shared this fun photo of their boots—way to show how to look great and dress safely around horses and ponies! We can't wait to see what the club is planning to do next!



Pathfinder School Garden Club  
Planting Seeds April 2023



# 4-H Grows Here at the Pathfinder School with Their Garden Club

The Pathfinder School 4-H Garden Club is continuing to meet and work on planting, garden bed planning, learning about soil health, watering, and recipe-planning.

This was an email from the leader, Tom Kain: "Our last class we focused the discussion on the health benefits which will come from the seeds that were sown before spring break. We had the students choose several vegetables/fruits to start both in the hoop house and in my workshop which are grown under lights. I tended to them over spring break and the students were thrilled to see the growth in the two-week period. Since then, we have transplanted some of the seedlings to larger pots in the workshop. Seeds that we started in the hoop house were lettuce, spinach, kale, peas, radishes, beets, and green onions. A variety of seeds were started in the workshop including pumpkins, melons, tomatoes, peppers, eggplant, squash, watermelon, cabbage, celery, and cucumbers. We just had three of our "Garden In-Depth" students peer teach how to transplant with our first graders.

This hands-on experience was very exciting for the younger students. They really enjoyed learning from the 6th/7th graders rather than Mr. Tom /Ms. Ivy!! Then we headed down to the hoop house to freshen up the outside beds with some of the new soil. The workshop got a bit dirty in the process but "all in a day's work."

The group also just received a \$500 Rotary grant, thanks to Rotary of Suttons Bay—Leelanau County and the Community Foundation that Leelanau 4-H assisted with applying for. This will pay the entire cost of their soil and compost needs for the hoop house raised garden beds.



The  
**Pathfinder**  
SCHOOL



Pathfinder Younger Youth Planting



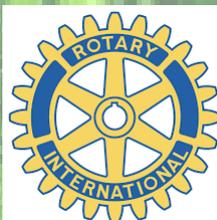
Planting Seedlings for Vegetable  
Garden at Pathfinder



Youth Watering Raised  
Beds in Hoop House



4-H Pathfinder School Garden Club  
Teaching Younger Children



## Northwest Michigan 4-H Livestock Council Education Expo a Great Success!

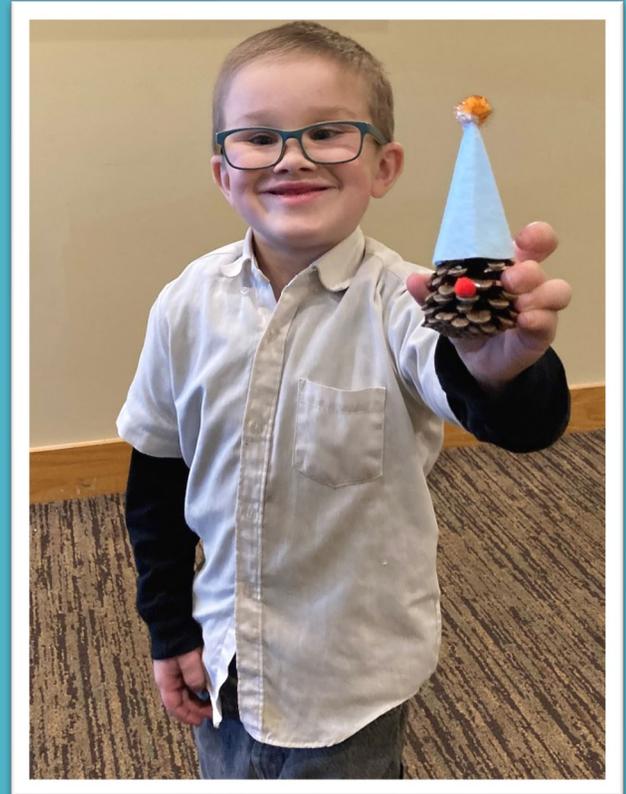
Our third annual 4-H Education Expo at the Great Wolf Lodge was engaging for over 500 youth and volunteers (and their families) and allowed our 4-H'ers from five different counties to complete their two educational credits in one day. We had MSU Extension educators there, as well as our local 4-H species chairs and assistants, and experts from all over the state presenting the twenty-five sessions throughout the day.

Pizza and pop were provided by the Council for all of our registered 4-H youth, and the volunteers who presented were provided with a delicious lunch. Thank-you gifts in the form of

full-sized pies were provided by the Grand Traverse Pie Company! Kudos goes out to several of our Leelanau County

4-H volunteers who provided some amazing educational sessions, as well as some new options this year: a thank-you note station with Bella Wolf and other Gotta Lluva Cool Critter members, and a Cloverbud crafts table with Kathy Swinney, with five different craft options to make and take. These two options were so popular that we are bringing them back again next year! Great job to 4-H teen leader Isabelle Plamondon for assisting Lynn Henning with the Poultry 101 session!

And save the date, our Expo will be held at the Grand Traverse Resort on Sunday, March 3, 2024



4-H Cloverbud Youth with Gnome from Cloverbud Craft Table at Expo



Afternoon Cloverbud Craft Table Activities During Livestock Council Education Expo 3-5-23



Auburn Moyer Cattle Session with ASL Interpreter



Bella Wolf with Thank-You Note Station at Livestock Council Expo



Beth Stephens with the Differently Abled Record Books with Sensory Activities 2 pm Session



Kathy Swinney Cloverbud Activities



Lynn Henning and Teen Leader Isabelle Plamondon Poultry 101 3 pm Session



Renee Hobbins and Gotta Lluya  
4-H Members with Record Books  
1 pm Session



Renee Hobbins and Kathy Easter Make and  
Take Llama Alpaca 3 pm Session



Northwest Michigan 4-H Livestock  
Council Education Expo GT Pie Co  
Speaker Thank-You Gifts



Renee Hobbins and Kathy Easter From Shear to  
Shawl Llama Alpaca 2 pm Session



Youth Raising Hands During Olivia Duell  
Session at 2 pm

**Northwest Michigan 4-H Livestock  
Council: Don't forget to sign up for a  
work bee on the fairgrounds!**

<https://www.signupgenius.com/go/5080c4cada622abf85-nwmi1#/>

## MakerFest Event with Giant Bubbles, STEAM Trivia, Bug Rocks, and Fun Prizes was a Win!

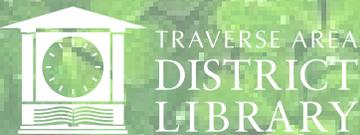
Leelanau 4-H partnered with Grand Traverse 4-H to take part in the MakerFest hosted by the Traverse Area District Library at the Civic Center on April 29. The event was held outdoors, and multiple vendors were there with free and fun activities for families. Our MSU Extension/4-H tent was high on the hill, for the second year in a row, and we offered the chance for youth of all ages to have a great time! Kathy Swinney, our Leelanau County 4-H volunteer in charge of cloverbud activities, brought her giant bubble solution and multiple “wands”, as well as the chance for youth to paint red or yellow rocks (creating ladybugs, bees, or anything they wanted to make). We also used our Apple grant iPads to offer a fun trivia game, using the Keynote app, where youth could drop a plinko chip and see the color it landed on (using our Prize Drop board), and that linked to a trivia question with an answer on the next slide. The questions were for a variety of ages, starting at kindergarten level and ending with adults not knowing the answers. So, everyone had the chance to learn! We reached 155 youth, as well as their family members, and it was a great day! We’re looking forward to going back again next year!



MSU Extension 4-H Prize Drop Trivia Game with Apple Grant iPad and Free Prizes



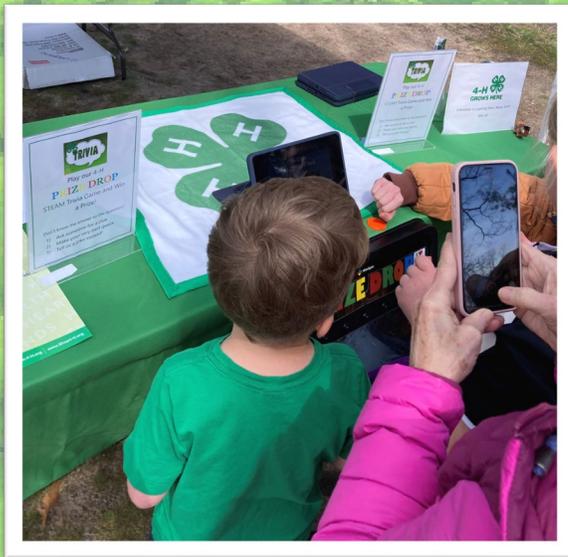
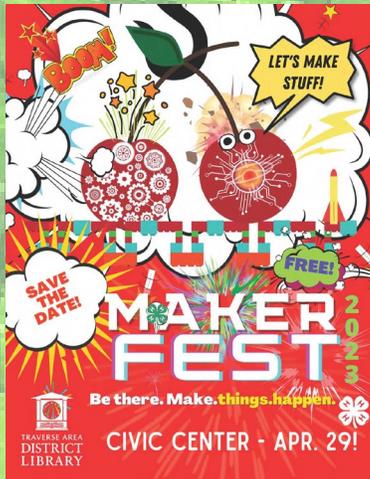
4-H Volunteer Kathy Swinney Trying Out Her Giant Bubbles



Making Giant Bubbles at MakerFest



MakerFest Event continued...



STEAM Trivia Questions on the iPad for MakerFest 2023

## Lava Lamps at MakerSpace Event at the Great Lakes Children's Museum

Leelanau 4-H and Grand Traverse 4-H teamed up again for a fun STEAM Pop Up activity event with other local community organizations and provided a hands-on lava lamp activity (from the 4-H Inquiring Minds Want to Know curriculum) for children and families in attendance.

Leelanau County 4-H teen leader Everett Howell also assisted with the activity. We reached 102 people at the event and shared a great and interesting science learning activity with youth. Who knew that all you needed for a cool lava lamp is a clear water bottle with a cap (preferably plastic), food coloring, vegetable oil, water, salt, fizzy antacid tablets (Alka-Seltzer works great).

Want to try it out with your family or at your next club meeting? Check it out here:

[https://www.canr.msu.edu/uploads/236/88477/16-Inquiring\\_Minds-Lava\\_Lamps.pdf](https://www.canr.msu.edu/uploads/236/88477/16-Inquiring_Minds-Lava_Lamps.pdf)



Emily and Everett H. with Lava Lamps Activity at the Children's Museum





# STATEWIDE CALENDAR OF EVENTS

## Support 4-H with the TSC Paper Clover Campaign



Tractor Supply Company (TSC) customers across the nation will have the opportunity to support 4-H youth by purchasing a \$1 clover at checkouts when shopping both in stores or online from April 26-May 7. To learn more, visit [www.canr.msu.edu/events/spring-tractor-supply-co-paper-clover-campaign](http://www.canr.msu.edu/events/spring-tractor-supply-co-paper-clover-campaign).

## Save the date for Michigan 4-H Day with the Detroit Tigers!



Join Michigan 4-H and MSU Extension for a fun day at Comerica Park to watch the Detroit Tigers take on the Seattle Mariners on May 13. Michigan 4-H will be honored as the group charity of the game and 4-H youth, volunteers, staff and their families will enjoy a discounted ticket to the game. Link to order tickets will be available soon at [www.canr.msu.edu/events/michigan-4-h-day-with-the-detroit-tigers](http://www.canr.msu.edu/events/michigan-4-h-day-with-the-detroit-tigers).

## SAVE THE DATE!

### May 22-25: Paddlesports Leader Training

YMCA Camp Torenta, Cadillac

Gain confidence offering paddling skills to your youth groups! Six courses offered – select the one that fits your needs! Partial scholarships available for 4-H volunteers. **Registration closes May 5.**

<https://www.canr.msu.edu/events/paddlesports-leader-training>





# STATEWIDE 4-H NEWS

## Registration is open for 4-H Great Lakes and Natural Resource Camp!

4-H Great Lakes and Natural Resources Camp is an annual three-time national award-winning camp that mixes summer fun and hands-on science education. The camp will be held July 23-29 on the shores of Lake Esau at Camp Chickagami in Presque Isle. This pre-college program is for teens who will be age 13 to 15 during camp.

During this enriching MSU Extension educational program, campers will increase their science literacy and stewardship as they learn from natural resource experts in fields such as Great Lakes coastal and fisheries management, limnology, wildlife, forestry, geography, geology and environmental education. In addition to hands-on learning, attendees will also enjoy exciting natural resources recreation activities such as kayaking, snorkeling, sailing, fossil hunting, archery, photography, and evenings around a campfire. First-time campers also go charter fishing and learn

and learn to fillet their catch while all campers have fun and make new friends with people from difference backgrounds and areas.

Registration is now open! The registration fee is \$500 and includes six nights of lodging, all meals and snacks, a t-shirt and program and activity costs. Space is limited to 70 campers so register today. For more information and to register, visit [www.canr.msu.edu/4\\_h\\_great\\_lakes\\_natural\\_resources\\_camp/](http://www.canr.msu.edu/4_h_great_lakes_natural_resources_camp/).



## Register for 4-H Exploration Days!



Join 1,000 youth from across Michigan on MSU's campus to explore YOUR future! Live in the dorms and learn about future careers at 4-H Exploration Days. This three-day pre-college program is designed to help you explore careers, build skills and envision your future. Choose from more than 100 fun learning sessions on a variety of topics that are led by MSU faculty, 4-H staff and volunteers, and other experts! You'll stay in and eat at MSU residence halls, attend sessions in buildings throughout campus, and of course have fun at free-time activities across the university!

4-H Exploration days will be held June 21 to 23 at MSU in East Lansing. All

Young people ages 12 to 19 are invited to join the fun! You don't need to be a 4-H member to attend. Adults who would like to serve as event chaperones should contact their county 4-H program coordinator.

The cost for the 2023 event is \$220, which includes two nights' lodging in a residence hall, meals, learning sessions, an event t-shirt and free-time activities. Contact your local MSU Extension office to find out if your county 4-H program offers scholarships for youth participants.

Participants who will enter eighth, ninth, tenth and eleventh grades after attending 4-H Exploration Days are eligible for nomination to apply for a \$2,000 MSU Pre-College Scholarship. 4-H Exploration Days participants will be invited to apply for nomination by writing an essay.

Registration opened March 21 and closes April 20. You'll want to register soon – sessions fill up fast and are assigned on a first-come, first-served basis! For registration links or more information, visit [www.canr.msu.edu/4\\_h\\_exploration\\_days/](http://www.canr.msu.edu/4_h_exploration_days/).