



Ingham County

# 4-H Family News

December 4, 2020



## 4-H GROWS HERE

**Reenrollment Deadline December 31, 2020**

It's officially the 2020-2021 4-H program year – which means it's time to re-enroll in Michigan 4-H! With the novel coronavirus pandemic altering the way 4-H programs are currently offered, we know many of you are eagerly awaiting the return of face-to-face programming. Until then, we encourage you to take part in the wide variety of 4-H learning experiences and opportunities available today from the safety of your homes.

As a reminder, there will be no participation fees collected for the current program year so there is no cost to re-enroll, though some specific events may continue to have registration fees.



[Start your re-enrollment today](http://www.4honline.com) at [www.4honline.com](http://www.4honline.com) to stay connected with all the exciting events and programs that are being hosted across the state!

**Ingham County 4H-  
MSU Extension**

Be sure to like and follow us for the latest 4-H information.

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### [Ingham County 4-H](http://www.canr.msu.edu/ingham/4-h/)

[https://www.canr.msu.edu/ingham/4-h/](http://www.canr.msu.edu/ingham/4-h/)

### [Facebook](https://www.facebook.com/Ingham4H)

<https://www.facebook.com/Ingham4H>

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ALCONA, ALPENA AND MONTMORENCY 4-H AND THE MSU  
PLANETARIUM PRESENT:



## "WHERE IS EVERYBODY?" - THE FERMI PARADOX

Free registration at: <https://events.anr.msu.edu/4HNightSky3/>

THURSDAY, DECEMBER 17 7PM

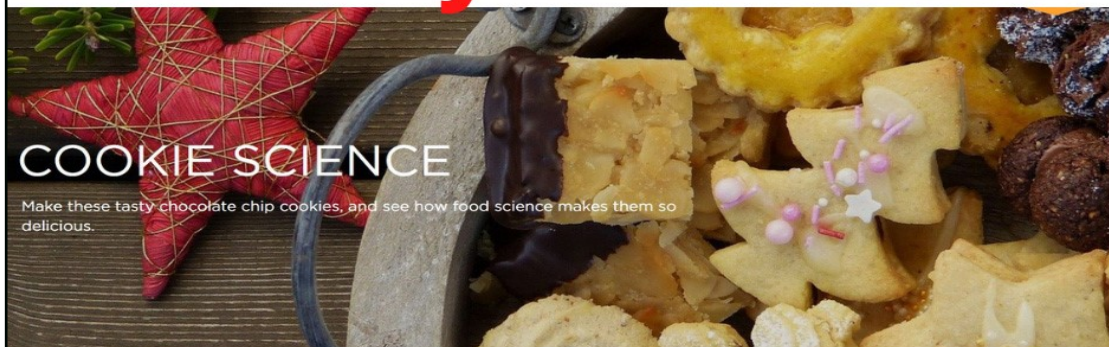


ELIAS AYDI IS A POSTDOCTORAL RESEARCH ASSOCIATE AT THE PHYSICS AND ASTRONOMY DEPARTMENT AT MSU. ELIAS GRADUATED WITH A PHD IN ASTRONOMY FROM UNIVERSITY OF CAPE TOWN IN 2018. ELIAS'S RESEARCH INTERESTS INVOLVE STUDYING STAR EXPLOSIONS AND TRANSIENT ASTRONOMICAL EVENTS USING A VARIETY OF GROUND-BASED AND SPACE-BASED FACILITIES COVERING THE ENTIRE ELECTROMAGNETIC SPECTRUM.

With an estimated 60 billion exo-planets in our Galaxy alone, "where is everybody?" is a very reasonable question to ask!! This question has been a long standing debate in astronomy for decades and became a paradox known as the Fermi Paradox. In this talk I will elaborate on the Fermi Paradox, the possibility of life evolving outside of our solar system, and if life on Earth is a unique one.

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## Holiday Craft Idea



### COOKIE SCIENCE

Make these tasty chocolate chip cookies, and see how food science makes them so delicious.

In this activity, you'll bake a batch of delicious chocolate chip cookies with a recipe from Annie Fox of Tarpon Springs' Brooker Creek Explorers 4-H Club. Plus, you'll discover how even the smallest changes to ingredients can make a major difference when it comes to baking.

<https://4-h.org/about/4-h-at-home/holidays/cookies/>



## Crafts & Cultures Around The World

### REGISTRATION

V2.4honline.com

### CLUB

SPIN-Crafts and Cultures  
Around the World

**COST:** Free

### FURTHER INFORMATION:

weissg@msu.edu or  
517-676-7303

### LOCATION:

Virtual—you will receive  
the link upon  
registration

### SUPPLIES:

These activities require a  
small amount of  
household supplies that  
you probably have or  
easy to acquire.



### Who should attend:

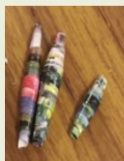
Youth ages 5-19 and volunteers who are interested in learning more about crafts and cultures from around the world.

### Description:

Enjoy learning how to make simple crafts from all seven continents: Africa, Antarctica, Europe, Asia, Australia, North America and South America. Explore the cultures in countries within the seven continents.

### Topics with Date All will be at 7:00 p.m.

- December 8—Origami 4-H Clover (Asia)
- December 15—Paper Beads (Africa)
- December 22—Huichol Picture: Yarn Art (North America)
- January 5—Rain Sticks (South America)
- January 12—Polish Wycinanki: Traditional cut-paper (Europe)
- January 19—Inuit Soap Stone Carvings: Soap carving (Antarctica)
- January 26 — Indigenous Art: Aboriginal Dot Painting (Australia)



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**Support Michigan  
4-H with holiday  
shopping!**



Get ready for the holidays  
AND support 4-H with  
purchases on  
AmazonSmile, SHOP 4-H  
Online and at JOANN's  
Fabric.

AmazonSmile will give  
0.5% of eligible purchases  
to the Michigan 4-H  
Foundation when you shop  
at [http://smile.amazon.com/  
ch/38-1539997](http://smile.amazon.com/ch/38-1539997).

Buy your favorite Michigan  
4-H'ers 4-H apparel and  
essentials at the SHOP 4-H  
Online Store ([https://shop4-  
h.org/?rfsn=871792.16dd0](https://shop4-h.org/?rfsn=871792.16dd0))  
and 5% of the purchase will  
go back to Michigan 4-H!

JOANN's Fabrics shoppers  
who use their free 4-H  
loyalty card ([http://  
www.joann.com/4-h/](http://www.joann.com/4-h/)) will  
save 15% while also giving  
2.5% back to the National  
4-H Council.



JOIN US ONLINE

# SUCCESS AND SAFETY ON VOLUNTEER- LED VIRTUAL PROGRAMS

December 2 | 12:30 pm EST

Register Here:

<https://bit.ly/361FZkN>

OR

December 14 | 3 pm EST

Register Here:

<https://bit.ly/2l4yC42>



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Join Us Online

## VIRTUAL LEARNING TOOLS WEBSITE

Parents, Teachers, and Homeschool Families

<https://www.extension.msu.edu/virtual-learning-tools>

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# Investigating Food with Science

## The Science Behind Food Safety

A FREE after school online program exploring how cooking is an experiment and baking is a science.

**Wednesdays at 4 p.m. EDT**

- Dec. 2 Can you make a volcano?
- Dec. 9 Making a bird feeder!
- Dec. 16 Candy cane ornaments!

For more information and to register for these free online workshops visit <https://events.anr.msu.edu/InvestigatingFoodwithScience/>  
To join by phone, call in advance to register at 877-643-9882.

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## Keeping Kids Safe

We would like to take a moment and share new resources that have been developed by the SAFE team for parents and volunteers.

[Keeping Kids Safe: Preventing Grooming by Child Sexual Predators](#)

[Keeping Kids Safe: How Child Sexual Predators Groom Adults, Families, and Communities](#)

[Keeping Kids Safe: How Child Sexual Predators Groom Children](#)

I would also like to take a quick moment to remind you of the other resources that are also available.

[Keeping Kids Safe: Ages 12-17](#)

[Keeping Kids Safe: Ages 6-11](#)

[Keeping Kids Safe: Ages 0-5](#)

[Keeping Kids Safe: The downside to "sharenting" on social media](#)


[Keeping Kids Safe Virtually: Best Practices](#)

# Holiday Craft Idea


⌚ 1-2 Hours | 🎓 Grades: K-5

## STEM Binary Code Ornaments


**Description**  
Code without a computer, learn about the binary alphabet, and craft a simple ornament all in one great Christmas STEM project.




**Supplies**




Packages of pony beads: red, green & white




Pipe cleaners: red, green & white



Small pieces of 4-in fabric



White glue



Scissors

00010 01  
10000 11  
10100 11  
01100 01

Binary alphabet off the Internet

**Activity Steps**

1. Look up binary alphabet on the Internet to get the code.
2. Twist two pipe cleaners together to make a longer piece.
3. Following the binary code, slide beads onto the pipe cleaner to create a word.
4. Twist ends together and make a
5. You can finish by gluing a piece of fabric to the backside of the ornament. Let it dry and then trim off the excess fabric.





**TIS THE SEASON TO BE BAKING! JOIN US FOR A 4-H IN THE KITCHEN EVENT WHERE OUR SPECIAL GUEST CHEF WILL SHOW US HOW TO MAKE A SPECIAL BATCH OF HOLIDAY EGGNOG SCONES!**

Saturday, December 19, 2020 | 2:00 pm

<https://events.anr.msu.edu/4HEggnogScones/>



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## AGENTS OF KINDNESS SPIN CLUB

**MUST REGISTER ON  
4-H ONLINE TO GET  
ACCESS TO CLUB**



**FREE AND OPEN  
TO YOUTH  
AGES 9 - 13**

Are you interested in getting involved in your community from the comfort of your home? During the Agents of Kindness SPIN Club, we'll explore ideas for generous actions that encourage youth voices and promote the common good, even when we are apart.

**WHEN: MONDAYS 4-5 PM EST VIA ZOOM APP  
DECEMBER 14-JANUARY 18**

Please email Rachel Ochylski ([ochylski@msu.edu](mailto:ochylski@msu.edu)) with questions or visit <https://bit.ly/AOKSPIN> to receive more information about this club and how to register on 4-H Online

VIRTUAL 4-H SPIN CLUB

# LEGO DIGITAL CREATIONS

Do you love playing with LEGOS and want to create anything you can imagine in a digital format? This is the Club is for you!

When: December 3, December 8, December 10, December 15, December 17, & December 22  
4 - 5 PM EST

We will be meeting online using the Zoom app

**MUST REGISTER ON 4-H ONLINE TO GET ACCESS TO CLUB**

Free and Open to youth ages 9 and Up

Please Visit [bit.ly/4-HLEGO](https://bit.ly/4-HLEGO) to receive more information about this club and how to register on 4-H Online

**For More Info:**  
 f Bay County 4-H  
 @BayCounty4H  
 Lance Fowler  
 fowler37@msu.edu

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 MICHIGAN 1807

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SAFE SPACE

## Cloverbud Social/Emotional Wellness Kit



Help youth explore their emotions with fun activities!

- Kit contains supplies for several activities
- Designed for ages 5-8
- Complete activities at your own pace

Learn more and register at  
<https://events.anr.msu.edu/MissaukeeCloverbudWellness/>

### 4-H Club Leader Update

Unfortunately, the new 4-H Online system is not allowing club administrative leaders to access their club member information. The company that runs 4-H Online is supposedly working on resolving this, but we don't know when that might be complete. In the meantime, if you need your club roster to know who has and has not yet enrolled for the 2020-21 year, you will need to request that from me or from Lori Guy. Any time you need an updated list, just let us know and we'll get that to you. You do not need to approve members as in the past. If there is anyone on your member list that you don't think should be in the club, let us know.

Sorry for the hassle and we will notify you as soon as this issue is resolved.

### 4-H Volunteer Reenrollment

Go to MSU Extension [Volunteer Central](https://msu.samaritan.com/custom/502/volunteer_home) ([https://msu.samaritan.com/custom/502/volunteer\\_home](https://msu.samaritan.com/custom/502/volunteer_home)) and click "Login" which is located on the upper right hand side of the web page

Your User ID: [email address]

Password: Pa\$\$1234

Click Edit Profile

Review your information and update anything that is inaccurate

Replace placeholder Emergency contact information

Upload a photo if you would like

Change your password and save it. You will need this annually when you consent to the background check and if you want to explore volunteer opportunities and shifts as this feature gets used more in the future.

Click Update Form

Currently there is one training module available, Welcome to MSU Extension. This is not required for current volunteers, but we welcome you to review this overview of our organization if you are interested. More training modules will be added in the future and we would encourage you to check back regularly to participate in the modules.

**Volunteer Central does not replace 4-HOnline.** 4-HOnline is our 4-H specific database for volunteers, youth and families. It will remain an important part of your volunteer role to be active in both Volunteer Central and 4-HOnline.



# STATEWIDE CALENDAR OF EVENTS

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## 4-H Events and Workshops

December 1: 4-H Giving Tuesday

*Everywhere*

Help grow a county 4-H endowment in your area and join the #GivingTuesday movement. Consider making a donation to grow funds that support 4-H youth today and in the future.

<https://www.canr.msu.edu/events/4-h-giving-tuesday>

December 2: Success and Safety in Virtual Volunteer-led Programs

*Zoom*

MSU Extension volunteers will learn best practices and strategies for virtual safety for youth and adults in programs and meetings.

<https://www.canr.msu.edu/events/success-and-safety-on-volunteer-led-programs-december-2nd>

December 7: Flour Tortilla Making 101

*Zoom*

Join in making tortillas — a staple in Mexican cooking. In this class, tortillas will be used as an appetizer, entrée, dessert or stand alone ingredient.

<https://www.canr.msu.edu/events/flour-tortilla-making-101-dec-7>

December 8: Wild Spartans Series

*Zoom*

Join 4-H staff as we meet scientists from across MSU Extension, the MSU Department of Fisheries and Wildlife, and the Michigan Department of Natural Resources. December's event will explore invasive species with MSU researcher Taylor Haas.

<https://www.canr.msu.edu/events/wild-spartans-series-december>

December 8: Success and Safety in Virtual Volunteer-led Programs

*Zoom*

MSU Extension volunteers will learn best practices and strategies for virtual safety for youth and adults in programs and meetings.

<https://www.canr.msu.edu/events/success-and-safety-in-virtual-volunteer-led-programs>

December 19: 4-H in the Kitchen Live! Holiday Scones

*Zoom*

Join 4-H in the Kitchen Live for a special holiday episode! Learn how to make a batch of eggnog scones—perfect for any holiday feast — with special guest Ruth Myers.

<https://www.canr.msu.edu/events/4-h-in-the-kitchen-live-eggnog-scones>

## Save the Date!

February 19-21, 2021: Michigan 4-H Creative Arts Celebration

*Online*

The Michigan 4-H Creative Arts Celebration will be going virtual this year! Adult and teen 4-H leaders are encouraged to join this exciting online event to learn new ideas for working virtually with youth in the areas of visual and performing arts, crafts, sewing, clothing and textile projects. Stay tuned for registration information!

For the most up-to-date events listing, go to <http://4h.msue.msu.edu/events>.

**Connect with  
youth from  
across the globe!**



Sign up for the States' 4-H Winter Pen Pal program for your chance to make international friends! Learn about culture and daily life in another country while sharing your own experiences with a peer across the globe.

The pen pal program will run from mid-January through mid-April. After being matched with a similarly-aged young person from another country, youth will write to each other twice a month. Topical prompts will be provided to jump start conversations but the possibilities are endless!

To get matched in the program, visit [www.surveymonkey.com/r/7N8RBHY](http://www.surveymonkey.com/r/7N8RBHY).