The poster features a vibrant, abstract background with curved bands of yellow, pink, and blue. A large white speech bubble is the central focus, containing the event title. The background is decorated with various line-art icons representing science (flask, planet, microscope), technology (laptop, smartphone), art (guitar, paint palette), and general education (lightbulb, pencil, paper airplane).

# TENNESSEE STEAM! FESTIVAL

BE BRILLIANT!

OCT. 13-22  
2023

[TNSTEAM.ORG](http://TNSTEAM.ORG)

FOUNDED BY

discovery  
center

The logo for the Discovery Center, featuring a magnifying glass icon over a gear.

SIGNATURE EVENTS

# STEAM-A-PALOOZA

**OCTOBER 14, 2023**

**12:00 - 4:00 PM**

**FREE & OUTDOORS @ DISCOVERY CENTER!  
502 SE BROAD ST, MURFREESBORO**

Discovery Center presents



# Parade

**THURSDAY OCTOBER 19  
5:30 PM - 7 PM**

AT DISCOVERY CENTER  
502 SE BROAD ST, MURFREESBORO

# WEST

*Available throughout the festival*

## Scarecrow Contest

**Date & Time:** October 1- November 30 @ 10:30 AM

**Where:** Lichterman Nature Center, Memphis

**Cost:** Free with Nature Center Admission

Scarecrows are displayed in trailside locations around the special events lawn and lake from October 1 - Nov. 30th. Cash prizes are awarded for Best STEAM (science, technology, engineering, art and math), Greenest, Most Creative, Best Critter, and Most Popular.

## STEAM Week

**Date & Time:** October 16 - October 20 everyday from 4:00 - 5:00PM

**Where:** Everett Horn Public Library, Lexington

**Cost:** Free

Everett Horn Public Library will offer 5 days of activities covering each of the letters in the acronym STEAM including engineering with recycled materials, learning about electricity, and playing with robots.

## OCTOBER 13

### Planetarium Shows

**Date & Time:** Friday, October 13

**Where:** Museum of Science and History, Memphis

**Cost:** \$12 Adult; \$10 Youth/Senior

9:45 AM - Teachers Choice

1:30 PM - Explore

10:45 AM - Teachers Choice

2:30 PM - Our Sky Tonight

*\*public as available*

11:45 AM - Our Sky Tonight

3:30 PM - Mexica

### Wild Lunches

**Date & Time:** Friday, October 13 @ 12:00 PM

**Where:** Lichterman Nature Center, Memphis

**Cost:** Free with Nature Center Admission

Enjoy a wild lunch-live animal encounters daily at noon presented by wildlife experts.  
Friday - Snake Feeding

### Kids' After School Special Planetarium Show: Capcom GO!

**Date & Time:** Friday, October 13 @ 3:45 PM

**Where:** University of Memphis Lambuth M. D. Anderson Planetarium,  
Jackson

**Cost:** Free

From the heartbreaking tragedy of Apollo I, to the brilliant achievements of Apollo XI, to the heroic triumph of Apollo XIII, celebrate the Apollo missions and look to the future of Artemis with this exciting out-of-this-world show!

For up to date information, visit [tnsteam.org](http://tnsteam.org)



# OCTOBER 13-14

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## UofM Lambuth M. D. Anderson Planetarium Show: Light Years from Andromeda

**Date & Time:** Friday, October 13 @ 1:30 PM

**Where:** University of Memphis Lambuth M. D. Anderson Planetarium, Jackson

**Cost:** Free

We all know that the light we see from stars has taken many, many years to get to us. Light Years from Andromeda illustrates the vastness of space like you've never seen it before. Join us, and take a trip through time at the speed of light!

## Masquerade Mystery

**Date & Time:** Friday, October 13 @ 7:00 PM

**Where:** Museum of Science and History, Memphis

**Cost:** \$50-non member; \$45-member

Join us for an unforgettable evening of mystery and intrigue at the exclusive Masquerade Mystery. Strange occurrences, cryptic messages, and suspicious activities will unfold, leaving everyone to wonder who among them is involved. Guests will work together to uncover clues, interrogate suspects, and piece together the puzzle to reveal the culprit! Don your finest attire and bring your most captivating mask to conceal your identity. Event registration required.

## Eclipse

**Date & Time:** Saturday, October 14 @ 9:00 AM

**Where:** Museum of Science and History, Memphis

**Cost:** Included with admission

MoSH is opening early at 9:00 a.m. and adding an early additional planetarium show at 9:30 am. All shows will feature eclipse information. Memphis eclipse times: Begins 10:32 am; Max/Middle 12:01 pm; Ends 1:35 pm. Safe telescopic viewing and activities will be offered outside if the weather permits.

## Planetarium Shows

**Date & Time:** Saturday, October 14

**Where:** Museum of Science and History, Memphis

**Cost:** \$12 Adult; \$10 Youth/Senior

11:00 AM - Secret of the Cardboard Rocket

12:00 PM - Our Sky Tonight

1:30 PM - Explore

2:30 PM - Our Sky Tonight

3:30 PM - Mexica Describe

## Giant Theater Shows

**Date & Time:** Saturday, October 14

**Where:** Museum of Science and History, Memphis

**Cost:** \$12 Adult; \$10 Youth/Senior

11:00 AM & 1:30 PM - Wings Over Water

12:00 PM - Walking With Dinos

2:30 PM - Apollo 11

Events subject to change.



## Solar Eclipse Celebration

**Date & Time:** Saturday, October 14 @ 10:30 AM

**Where:** Bartlett Public Library, Bartlett

**Cost:** Free

Come to the Bartlett Public Library and witness the annular eclipse with us! We'll have special glasses for each participant to watch the eclipse, a demonstration, a special story time, and craft projects! *Please register on the Events calendar at [www.memphislibrary.org](http://www.memphislibrary.org).*

## Wild Lunches

**Date & Time:** Saturday, October 14 @ 12:00 PM

**Where:** Lichterman Nature Center, Memphis

**Cost:** Free with Nature Center Admission

Enjoy a wild lunch-live animal encounters daily at noon presented by wildlife experts.  
Wednesday & Saturday - Curator's Choice

## Planetarium Shows

**Date & Time:** Sunday, October 15

**Where:** Museum of Science and History, Memphis

**Cost:** \$12 Adult; \$10 Youth/Senior

11:00 AM - Secret of the Cardboard Rocket

2:30 PM - Our Sky Tonight

12:00 PM - Our Sky Tonight

3:30 PM - Mexica

1:30 PM - Explore

## Giant Theater Shows

**Date & Time:** Sunday, October 15

**Where:** Museum of Science and History, Memphis

**Cost:** \$12 Adult; \$10 Youth/Senior

11:00 AM, 1:30 PM & 3:00 PM - Wings Over Water

12:00 PM - Walking With Dinos

2:30 PM - Extreme Weather



## OCTOBER 17-18

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### Dendrochronology Tree Ring Drawings

**Date & Time:** Tuesday, October 17 @ 9:00 AM - 5:00 PM

**Where:** Children's Museum of Memphis, Memphis

**Cost:** Included in General Admission

Create colorful, concentric circle drawings as we combine art, math, and science to learn about Dendrochronology, or the study of dating trees by their ring growth.

### UofM Lambuth M. D. Anderson Planetarium Show: MarsQuest

**Date & Time:** Tuesday, October 17 @ 5:30 PM

**Where:** University of Memphis Lambuth M. D. Anderson Planetarium, Jackson

**Cost:** Free

A fascinating look at the compelling mystery of the red planet through the ages. A little bit of science and a little bit of science fiction - narrated by Patrick Stewart.

### Beyond the Brush

**Date & Time:** Tuesday, October 17 @ 6:00 PM

**Where:** Discovery Park of America, Union City

**Cost:** \$30 for park members, \$35 for not-yet-members

Join us for our monthly art class as we paint a barn quilt square! Guests will paint a 12" x 12" wooden barn quilt square. A variety of quilt designs and colors are available. This event is for ages 21 and up and includes light refreshments and wine. *Register online.*

### Planetarium Shows

**Date & Time:** Wednesday, October 18

**Where:** Museum of Science and History, Memphis

**Cost:** \$12 Adult; \$10 Youth/Senior

9:45 AM - Teachers Choice    11:45 AM - Our Sky Tonight    2:30 PM - Our Sky Tonight  
10:45 AM - Teachers Choice    1:30 PM - Explore    3:30 PM - Mexica

### Dendrochronology Tree Ring Drawings

**Date & Time:** Wednesday, October 18 @ 9:00 AM - 5:00 PM

**Where:** Children's Museum of Memphis, Memphis

**Cost:** Included in General Admission

Create colorful, concentric circle drawings as we combine art, math, and science to learn about Dendrochronology, or the study of dating trees by their ring growth.

### Steamfest

**Date & Time:** Wednesday, October 18 @ 9:30 AM

**Where:** Museum of Science and History, Memphis

**Cost:** Included with admission

Please join us for a celebration of STEAM education and fun for local schools with museum staff and community partners. Free with museum admission.

### Wild Lunches

**Date & Time:** Wednesday, October 18 @ 12:00 PM  
**Where:** Lichterman Nature Center, Memphis  
**Cost:** Free with Nature Center Admission

Enjoy a wild lunch-live animal encounters daily at noon presented by wildlife experts.  
Wednesday & Saturday - Curator's Choice

### Hands-On AI: Creativity with Artificial Intelligence

**Date & Time:** Wednesday, October 18 @ 5:30 PM  
**Where:** Lucius E. & Elsie C. Burch, Jr. Library, Collierville  
**Cost:** Free

Artificial intelligence (AI) can be a fantastic tool to indulge your creativity or even boost your productivity at work. We'll get hands-on with AI text and image generation, explore examples of real-world AI uses, and discuss the ethics of AI-generated content. Geared toward beginners who haven't previously tried AI tools. [Register online.](#)

### Steamfest

**Date & Time:** Thursday, October 19 @ 9:30 AM  
**Where:** Museum of Science and History, Memphis  
**Cost:** Included with admission

Please join us for a celebration of STEAM education and fun for local schools with museum staff and community partners. Free with museum admission.

### Planetarium Shows

**Date & Time:** Thursday, October 19  
**Where:** Museum of Science and History, Memphis  
**Cost:** \$12 Adult; \$10 Youth/Senior

9:45 AM - Teachers Choice	1:30 PM - Explore
10:45 AM - Teachers Choice	2:30 PM - Our Sky Tonight
11:45 AM - Our Sky Tonight	3:30 PM - Mexica

### Dendrochronology Tree Ring Drawings

**Date & Time:** Thursday, October 19 @ 9:00 AM - 5:00 PM  
**Where:** Children's Museum of Memphis, Memphis  
**Cost:** Included in General Admission

Create colorful, concentric circle drawings as we combine art, math, and science to learn about Dendrochronology, or the study of dating trees by their ring growth.





# OCTOBER 19-20

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## Repair Days

**Date & Time:** Thursday, October 19 @ 10:00 AM - 5:00 PM

**Where:** Metal Museum, Memphis

**Cost:** Free

Bring your metal items to the Museum to have them restored. All proceeds raised during Repair Days help to support the Museum's annual programming such as new exhibitions, the apprenticeship program, the M4 on tour, and our after-school program Forging the Future.

## Wild Lunches

**Date & Time:** Thursday, October 19 @ 12:00 PM

**Where:** Lichterman Nature Center, Memphis

**Cost:** Free with Nature Center Admission

Enjoy a wild lunch-live animal encounters daily at noon presented by wildlife experts.  
Thursday- Turtle Feeding

## Steamfest

**Date & Time:** Friday, October 20 @ 9:30 AM

**Where:** Museum of Science and History, Memphis

**Cost:** Included with admission

Please join us for a celebration of STEAM education and fun for local schools with museum staff and community partners. Free with museum admission.

## Planetarium Shows

**Date & Time:** Friday, October 20

**Where:** Museum of Science and History, Memphis

**Cost:** \$12 Adult; \$10 Youth/Senior

9:45 AM - Teachers Choice

1:30 PM - Explore

10:45 AM - Teachers Choice

2:30 PM - Our Sky Tonight

11:45 AM - Our Sky Tonight

3:30 PM - Mexica

## Repair Days

**Date & Time:** Friday, October 20 @ 10:00 AM - 5:00 PM

**Where:** Metal Museum, Memphis

**Cost:** Free

Bring your metal items to the Museum to have them restored. All proceeds raised during Repair Days help to support the Museum's annual programming such as new exhibitions, the apprenticeship program, the M4 on tour, and our after-school program Forging the Future.







**OCTOBER 20**

### **Reelfoot Lake State Park Pelican Festival**

**Date & Time:** Friday, October 20 @ 9:00 AM

**Where:** Reelfoot Lake State Park, Tiptonville

**Cost:** Price list for tours: \$50 Sunrise \$20 Pontoon tours \$23.50 pontoon tours with Reelfoot Preservation Permit, \$10 art & photo entry, \$7.00 paint duck decoys or watercolor.

Look for American White Pelicans by pontoon boat. Other activities will follow including Art & Photo contest, Campfire marshmallows and night hike with owl on glove, sunrise photo tour, two live exotic animals by Bob Tarter, Reelfoot restaurant tasting limited supplies.

### **Dendrochronology Tree Ring Drawings**

**Date & Time:** Friday, October 20 @ 9:00 AM - 5:00 PM

**Where:** Children's Museum of Memphis, Memphis

**Cost:** Included in General Admission

In the Art and Innovation Lab, participants will create colorful, concentric circle drawings as they combine art, math, and science to learn about Dendrochronology, or the study of dating trees by their ring growth.

### **Wild Lunches**

**Date & Time:** Friday, October 20 @ 12:00 PM

**Where:** Lichterman Nature Center, Memphis

**Cost:** Free with Nature Center Admission

Enjoy a wild lunch-live animal encounters daily at noon presented by wildlife experts. Friday-Snake Feeding

### **UofM Lambuth M. D. Anderson Planetarium Show: MarsQuest**

**Date & Time:** Friday, October 20 @ 1:30 PM

**Where:** University of Memphis Lambuth M. D. Anderson Planetarium, Jackson

**Cost:** Free

A fascinating look at the compelling mystery of the red planet through the ages. A little bit of science and a little bit of science fiction - narrated by Patrick Stewart.

### **Masquerade Mystery**

**Date & Time:** Friday, October 20 @ 7:00 PM

**Where:** Museum of Science and History, Memphis

**Cost:** \$50-non member; \$45-member

Join us for an unforgettable evening of mystery and intrigue at the exclusive Masquerade Mystery. Strange occurrences, cryptic messages, and suspicious activities will unfold, leaving everyone to wonder who among them is involved. Guests will work together to uncover clues, interrogate suspects, and piece together the puzzle to reveal the culprit! Don your finest attire and bring your most captivating mask to conceal your identity. Event registration required.

Events subject to change.

# OCTOBER 21

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## Repair Days

**Date & Time:** Saturday, October 21 @ 10:00 AM - 5:00 PM

**Where:** Metal Museum, Memphis

**Cost:** Free

Bring your metal items to the Museum to have them restored. All proceeds raised during Repair Days help to support the Museum's annual programming such as new exhibitions, the apprenticeship program, the M4 on tour, and our after-school program Forging the Future.

## Planetarium Shows

**Date & Time:** Saturday, October 21

**Where:** Museum of Science and History, Memphis

**Cost:** \$12 Adult; \$10 Youth/Senior

11:00 AM - Secret of the Cardboard Rocket

2:30 PM - Our Sky Tonight

12:00 PM - Our Sky Tonight

3:30 PM - Mexico

1:30 PM - Explore

## Giant Theater Shows

**Date & Time:** Saturday, October 21

**Where:** Museum of Science and History, Memphis

**Cost:** \$12 Adult; \$10 Youth/Senior

11:00 AM, 1:30 PM & 3:00 PM - Wings Over Water

12:00 PM - Walking With Dinos

2:30 PM - Extreme Weather

## Dendrochronology Tree Ring Drawings

**Date & Time:** Saturday, October 21 @ 9:00 AM - 5:00 PM

**Where:** Children's Museum of Memphis, Memphis

**Cost:** Included in General Admission

In the Art and Innovation Lab, participants will create colorful, concentric circle drawings as they combine art, math, and science to learn about Dendrochronology, or the study of dating trees by their ring growth.

## International Archaeology Day

**Date & Time:** Saturday, October 21 @ 10:00 AM

**Where:** Chucalissa Museum, Memphis

**Cost:** Free

Celebrate International Archaeology Day with ongoing activities including flintknapping, pottery, dart throwing, and Native American art demos.

Guided tours of the archaeology trench and hiking trails offered at set times. Check our website or Facebook for specific times.



## Wild Lunches

**Date & Time:** Saturday, October 21 @ 12:00 PM

**Where:** Lichterman Nature Center, Memphis

**Cost:** Free with Nature Center Admission

Enjoy a wild lunch-live animal encounters daily at noon presented by wildlife experts.  
Wednesday & Saturday - Curator's Choice

## Laser Show

**Date & Time:** Saturday, October 21 @ 7:00 PM

**Where:** Museum of Science and History, Murfreesboro

**Cost:** \$15

Join us for this exclusive Laser Live program where we will feature the School of Rock in our full dome planetarium, accompanied by a full laser light show.

## Dendrochronology Tree Ring Drawings

**Date & Time:** Sunday, October 22 @ 9:00 AM - 5:00 PM

**Where:** Children's Museum of Memphis, Memphis

**Cost:** Included in General Admission

In the Art and Innovation Lab, participants will create colorful, concentric circle drawings as they combine art, math, and science to learn about Dendrochronology, or the study of dating trees by their ring growth.

## Repair Days

**Date & Time:** Sunday, October 22 @ 10:00 AM - 4:00 PM

**Where:** Metal Museum, Memphis

**Cost:** Free

Bring your metal items to the Museum to have them restored. All proceeds raised during Repair Days help to support the Museum's annual programming such as new exhibitions, the apprenticeship program, the M4 on tour, and our after-school program Forging the Future.

## Planetarium Shows

**Date & Time:** Sunday, October 22

**Where:** Museum of Science and History, Memphis

**Cost:** \$12 Adult; \$10 Youth/Senior

11:00 AM - Secret of the Cardboard Rocket

2:30 PM - Our Sky Tonight

12:00 PM - Our Sky Tonight

3:30 PM - Mexica Describe

1:30 PM - Explore

## Giant Theater Shows

**Date & Time:** Sunday, October 22

**Where:** Museum of Science and History, Memphis

**Cost:** \$12 Adult; \$10 Youth/Senior

11:00 AM, 1:30 PM & 3:00 PM - Wings Over Water; 12:00 PM - Walking With Dinos

2:30 PM - Extreme Weather

# MIDDLE

*Available throughout the festival*

## **Take and Make Instrument Craft**

**Date & Time:** October 14 - 22 @ 9:00 AM

**Where:** Country Music Hall of Fame and Museum, Nashville

**Cost:** Included with admission.

Whether you shake or strum them, instruments all work in unique ways! Using common items and your creativity, you can invent your very own instrument. Will your instrument be loud or quiet? Will it make one noise, or many? Spend some time in the Taylor Swift Education Center, or take the kit with you to make at home.

## **Pumpkin Patch STEAM**

**Date & Time:** Weekdays from October 13 - 20 @ 10:00 AM - 5:30 PM

**Where:** Imagine Foundry, Cookeville

**Cost:** \$5 per person (all children must be accompanied by an adult)

Join us to explore pumpkins through hands-on activities such as pumpkin catapults, carving and painting, pumpkin guts and seeds, and more! We will also practice culinary pumpkin skills and enjoy yummy treats. We can't wait to see you there!

## **OCTOBER 12-13**

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### **Company Rehearsal Viewing**

**Date & Time:** Thursday, October 12 @ 5:00 PM

**Where:** Nashville Ballet, Nashville

**Cost:** Free

Step INSIDE Nashville Ballet to see the company artist prepare for their next main stage performance of the season. Due to limited seating, registration is required.

### **Trip to Arnold Engineering Development Complex**

**Date & Time:** Friday, October 13 @ 9:00 AM

**Where:** FiftyForward College Grove, College Grove

**Cost:** \$15

This is a day trip to the Arnold Engineering Development Complex (AEDC). The AEDC provides more than 68 developmental test and evaluation capabilities to the nation to prove the superiority of systems required to meet the demands of the National Defense Strategy. *Registration required. Call 615-368-7093. Limited spots available.*

### **Knot Tying**

**Date & Time:** Friday, October 13 @ 10:00 AM

**Where:** Warner Park Nature Center, Nashville

**Cost:** Free

Participants will learn a better way to tie their shoes, how to tie a bowline and rope whipping, as well as practical uses for these and other simple knots. They will learn a rope trick or two and a simple decorative knot.



## Getting Started with Venmo

**Date & Time:** Friday, October 13 @ 11:00 AM

**Where:** FiftyForward Madison Station, Madison

**Cost:** Free

Still writing personal checks? Paying high ATM fees to withdraw cash? Venmo is a popular peer-to-peer payment system that allows you to send and receive money. During this hands-on workshop you'll learn how to link a credit card or bank account to your Venmo account so you can instantly send and receive electronic payments. *Call 615-860-7180 to register.*

## Art Cart at The Parthenon

**Date & Time:** Friday, October 13 @ 1:00 PM

**Where:** The Parthenon, Nashville

**Cost:** Included with admission.

Stop by the Art Cart to join a museum expert for a daily program about art and history featuring the museum's unique collection! Participation is included with museum admission.

## Parthenon Museum Tour

**Date & Time:** Friday, October 13 @ 3:00 PM

**Where:** The Parthenon, Nashville

**Cost:** Included with admission.

Join a Museum Tour to explore art and history alongside our Parthenon museum experts. The tour includes our permanent exhibition of American art, temporary exhibitions, and the interior re-creation of the ancient Parthenon. Participation is included with museum admission.

## Solar Eclipse Event

**Date & Time:** Saturday, October 14 @ 9:00 AM

**Where:** Adventure Science Center, Nashville

**Cost:** Included with admission

ASC is celebrating the annular solar eclipse! The eclipse will take place from 10:38am-1:36pm with maximum coverage (about 52%) at 12:05pm. We will have community partners and staff led educational programming about astronomy, eclipses, and other STEAM topics! *We encourage visitors to purchase tickets in advance through [adventuresci.org/visit/pricing](http://adventuresci.org/visit/pricing), but tickets can be purchased the day of the event at the counter.*

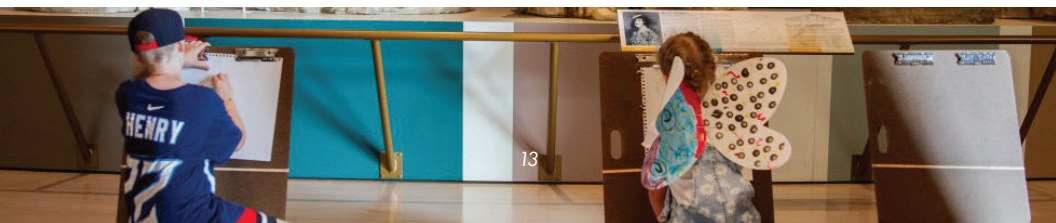
## Mathnasium of Hendersonville's STEAM Festival Event

**Date & Time:** Saturday, October 14 @ 10:00 AM

**Where:** Mathnasium of Hendersonville, Hendersonville

**Cost:** Free

Mathnasium of Hendersonville will be setting up 5 activity tables centering around fun math-themed activities. At the end of the event, kids will receive a goodie bag.



## OCTOBER 14-15

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### **Erosion, Sediment Controls, and Water Quality with MWS at the Adventure Science Center**

**Date & Time:** Saturday, October 14 @ 10:00 AM

**Where:** Adventure Science Center, Nashville

**Cost:** Free for outdoor activities. Admission applies for entry into the museum.

Metro Water Services, Stormwater will lead all ages through interactive enviroscares to show how erosion prevention and sediment controls play an important role in keeping our water clean! Visitors can walk through our inflatable soil tunnel to learn about soil with the National Resource Conservation Service.

### **Math Fest**

**Date & Time:** Saturday, October 14 @ 11:00 AM

**Where:** Mathnasium of Franklin, Franklin

**Cost:** Free

Celebrate Math Fest! We will be exploring different math concepts for 1st through 12th grade and providing fun activities that are math based.

### **STEAM-a-Palooza**

**Date & Time:** Saturday, October 14 @ 12:00 PM

**Where:** The Discovery Center at Murfree Spring, Murfreesboro

**Cost:** Free

We are throwing a massive party to celebrate all things STEAM! Join us for a day dedicated to demonstrating how science, technology, engineering, arts, and math are used in everyday life. We will be hosting exhibitors from across Middle Tennessee who will be providing engaging, interactive, and hands-on activities that highlight the different STEAM aspects of their organizations. STEAM-a-Palooza is hosted outside of the Discovery Center and is free to the public. Museum admission is available for an extra fee.

### **Starry Nights at UTSI**

**Date & Time:** Saturday, October 14 @ 4:00 PM

**Where:** UT Space Institute, Tullahoma

**Cost:** Free

Planetarium, Van de Graph Generator, STEM arts and craft, movie in the auditorium, outside observatory open, telescopes in the yard, snacks and drinks while they last

### **STEAM Into History Family Tour**

**Date & Time:** Sunday, October 15 @ 10:15 AM, 12:15 PM, 2:15 PM

**Where:** Belle Meade Historic Site, Nashville

**Cost:** Students (under 18): \$15, Adults: \$20

What was it like to grow up as a Nashvillian in the late 1800s? Find out when you tour Belle Meade Mansion to uncover the story of the Harding-Jackson family and the many people who labored on their farm and in their house. Discover more about 1800s technology innovation when you explore how telegraphs and early telephones worked, how electricity transformed homes, and more!



## **Pumpkin Fun**

**Date & Time:** Sunday, October 15 @ 1:00 PM

**Where:** Breeden's Orchard, Mt. Juliet

**Cost:** Pumpkin activities will have a small charge to cover the cost of supplies.

Join us throughout the day for different pumpkin STEAM fun.

## **The Art of the Spider**

**Date & Time:** Sunday, October 15 @ 2:00 PM

**Where:** Virtual - Hosted by Borderless Arts Tennessee

**Cost:** Free

Participants will learn about spiders and their incredible webs. Then they will make some spider web art. This project will be done through Zoom and it is in connection with the Anniversary of the Publication of *Charlotte's Web*.

To register, email [Borderlessartstn@gmail.com](mailto:Borderlessartstn@gmail.com).

## **Math Night!**

**Date & Time:** Sunday, October 15 @ 4:00 PM

**Where:** Mathnasium of Green Hills, Nashville

**Cost:** Free

Come discover the joy of math through play! We will have 5 centers set up with different levels of math games. All ages are welcome to attend a night of FUN, LEARNING, and Prizes!

## **Math Night!**

**Date & Time:** Sunday, October 15 @ 4:30 PM

**Where:** Mathnasium of Nolensville, Nolensville

**Cost:** Free

Have a fun night of math enrichment activities where we explore Geoboards, cryptography, game theory, and more!

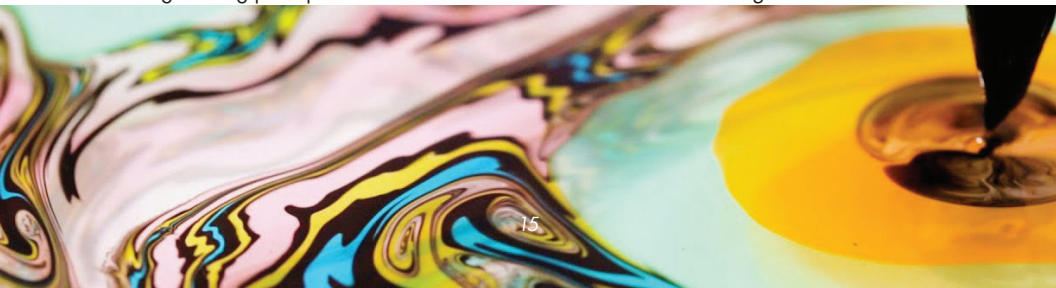
## **Suminagashi: Japanese Water Marbling presented with Studio NPL and FiftyForward**

**Date & Time:** Monday, October 16 @ 10:00 AM

**Where:** FiftyForward Donelson Station, Nashville

**Cost:** Free

In partnership with Studio NPL/Nashville Public Library, participants will learn about the history and cultural significance of the ancient art form called Suminagashi (sue-me-NAH-gah-she), meaning "ink floating." Create Japanese water marbling artwork using science and engineering principles of surface tension. Call 615-231-1230 to register.



## OCTOBER 16-17

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### **STEAM Into History Family Tour**

**Date & Time:** Monday, October 16 @ 10:15 AM, 12:15 PM, 2:15 PM

**Where:** Belle Meade Historic Site, Nashville

**Cost:** Students (under 18): \$15, Adults: \$20

What was it like to grow up as a Nashvillian in the late 1800s? Find out when you tour Belle Meade Mansion to uncover the story of the Harding-Jackson family and the many people who labored on their farm and in their house. Discover more about 1800s technology innovation when you explore how telegraphs and early telephones worked, how electricity transformed homes, and more!

### **Solar System Series - "A Star is Born"**

**Date & Time:** Monday, October 16 @ 11:00 AM

**Where:** FiftyForward Bordeaux, Nashville

**Cost:** Free

Led by Duncan Davis, join us for this fun and informative space presentation covering how a star is born and dies. *Call 615-248-2272 to register.*

### **Tech Assistance from Deloitte**

**Date & Time:** Monday, October 16 @ 11:30 AM

**Where:** FiftyForward J. L. Turner Center, Nashville

**Cost:** Free

Technical professionals from Deloitte will be on-site to assist with your technology questions. The questions typically relate to things like using a phone or tablet, navigating social media, taking and sending photos, etc. Please join us if you have any technology needs. *Call 615-622-4962 to register.*

### **Parthenon Museum Tour**

**Date & Time:** Monday, October 16 @ 12:00 PM

**Where:** The Parthenon, Nashville

**Cost:** Included with admission.

Join a Museum Tour to explore art and history alongside our Parthenon museum experts. The tour includes our permanent exhibition of American art, temporary exhibitions, and the interior re-creation of the ancient Parthenon. Participation is included with museum admission.

### **Fall Migration Bird Branding**

**Date & Time:** Tuesday, October 17 @ 8:00 AM

**Where:** Warner Park Nature Center, Nashville

**Cost:** Free

Fall migration is one of our favorite times of the year! Stop by the bird banding station to observe our federally licensed bird banders in action. This long-term bird research project has been on-going for 42 years!



## OCTOBER 17-19

### NASA Webb Telescope History & Images

**Date & Time:** Tuesday, October 17 @ 10:30 AM

**Where:** FiftyForward Knowles, Nashville

**Cost:** Free

We'll watch the July 2022 live stream as the mission team reveals the first images from the James Webb Space Telescope. This international collaboration led by NASA with the European Space Agency and the Canadian Space Agency, will unlock mysteries in our solar system, look to distant worlds, and probe the mysterious structures and origins of our universe.

Call 615-743-3401 to register.

### Art Cart at the Parthenon

**Date & Time:** Tuesday, October 17 @ 1:00 PM

**Where:** The Parthenon, Nashville

**Cost:** Included with admission.

Stop by the Art Cart to join a museum expert for a daily program about art and history featuring the museum's unique collection! Participation is included with museum admission.

### Parthenon Architecture Tour

**Date & Time:** Tuesday, October 17 @ 3:00 PM

**Where:** The Parthenon, Nashville

**Cost:** Included with admission.

Join an Architecture Tour and learn about the original construction of the Parthenon in Athens, Greece, including its innovative architectural techniques and features. The tour explores 2,500 years of architectural history as the structure transitioned from Greek temple to Christian church to Ottoman mosque. Participation is included with museum admission.

### Archeology in Your Backyard

**Date & Time:** Wednesday, October 18 @ 6:00 PM

**Where:** Warner Park Nature Center, Nashville

**Cost:** Free

People have called Nashville home for thousands of years. Come learn about the amazing archaeological sites found in and around Warner Parks and Nashville. Adam Fracchia, archaeologist with Metro Nashville, will discuss some of the archaeology sites in and around the park and in greater Nashville. The public will have an opportunity to handle some of the artifacts recently recovered from sites in Nashville. Children will also have the chance to participate in hands-on activities after the talk. Registration is required and opens on October 4th.

### Art Cart at the Parthenon

**Date & Time:** Thursday, October 19 @ 10:00 AM

**Where:** The Parthenon, Nashville

**Cost:** Included with admission.

Stop by the Art Cart to join a museum expert for a daily program about art and history featuring the museum's unique collection! Participation is included with museum admission.

Events subject to change.

For up to date information, visit [tnsteam.org](http://tnsteam.org)



# OCTOBER 19-20

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## **STEAM Into History Family Tour**

**Date & Time:** Thursday, October 19 @ 10:15 AM, 12:15 PM, 2:15 PM

**Where:** Belle Meade Historic Site, Nashville

**Cost:** Students (under 18): \$15, Adults: \$20

What was it like to grow up as a Nashvillian in the late 1800s? Tour Belle Meade Mansion and find out to uncover the story of the Harding-Jackson family and the many people who labored on their farm and in their house. Discover more about 1800s technology, explore how telegraphs and early telephones worked, and how electricity transformed homes!

## **Sky's No Limit**

**Date & Time:** Thursday, October 19 @ 3:30 PM

**Where:** Technology Engagement Center, Murfreesboro

**Cost:** No charge

Aeronautics team up with the library for a fun STEAM event for all ages! We'll have handouts, feature aeronautical books, and have an activity fun for the whole family!!

## **Evening at the National Weather Service**

**Date & Time:** Thursday, October 19 @ 5:00 PM

**Where:** NWS Nashville, Old Hickory

**Cost:** Free

Calling all weather enthusiasts! Ever wanted to get to know your local National Weather Service Office? Here's your chance! Come visit the National Weather Service in Nashville, TN for a presentation about the office, followed by an office tour, and a weather balloon launch at the end. Event registration required.

## **Discovery Center Lantern Parade**

**Date & Time:** Thursday, October 19 @ 5:30 PM

**Where:** Discovery Center, Murfreesboro

**Cost:** Free

Come light up the night at our 2nd annual Lantern Parade! This event is hosted by the Discovery Center and in collaboration with the Rutherford Arts Alliance. Participants can bring their own lanterns from home or make a lantern on-site with our provided materials. There will be an hour of lantern-making before the parade, which will begin around 6:40pm and last until about 7:00pm. This event will feature live music. Food will be available to purchase on-site from a variety of local food trucks.

## **Bird Walk: Late Fall Birds of the Burch Reserve**

**Date & Time:** Friday, October 20 @ 8:30 AM

**Where:** Warner Park Nature Center, Nashville

**Cost:** Free

With open fields and deep forest trails, the Burch Reserve offers diverse habitats perfect for late fall migratory and early wintering birds. Registration required and opens October 6th. Exact meeting location will be sent after event registration.

Events subject to change.





**OCTOBER 20**

### **Exploring the Robots, Rovers, and Rockets of Artemis Mission**

**Date & Time:** Friday, October 20 @ 9:00 AM

**Where:** Tennessee Robotics Center (TRC), Murfreesboro

**Cost:** Free

Students will apply design thinking skills using our Engineering Design Cycle (EDC) as they explore mission components of the Artemis Mission: Humanity's Return to the Moon. Students will drive lunar rovers on a simulated lunar surface and complete rocketry build activities discovering the aerospace engineering principles that propel lunar rovers and robots. Students will get to tour the new Tennessee Robotics Center.

### **STEAM Into History Family Tour**

**Date & Time:** Friday, October 20 @ 10:15 AM, 12:15 PM, 2:15 PM

**Where:** Belle Meade Historic Site, Nashville

**Cost:** Students (under 18): \$15, Adults: \$20

What was it like to grow up as a Nashvillian in the late 1800s? Find out when you tour Belle Meade Mansion to uncover the story of the Harding-Jackson family and the many people who labored on their farm and in their house. Explore 1800s technology innovations including telegraphs, early telephones, how electricity transformed homes, and more!

### **AMS STEAM FEST**

**Date & Time:** Friday, October 20 @ 12:45 PM

**Where:** Antioch Middle School, Antioch

**Cost:** FREE

At the AMS STEAM Fest, explore, engage and get excited about all things STEAM. Pre-registration required.

### **Art Cart at the Parthenon**

**Date & Time:** Friday, October 20 @ 1:00 PM

**Where:** The Parthenon, Nashville

**Cost:** Included with admission.

Stop by the Art Cart to join a Parthenon museum expert for a daily program about art and history featuring the museum's unique collection!

### **Parthenon Museum Tour**

**Date & Time:** Friday, October 20 @ 3:00 PM

**Where:** The Parthenon, Nashville

**Cost:** Included with admission.

Join a Museum Tour to explore art and history alongside our Parthenon museum experts. The tour includes our permanent exhibition of American art, temporary exhibitions, and the interior re-creation of the ancient Parthenon. Participation is included with museum admission.

## OCTOBER 20-21

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### **LIVE! Telescope Night**

**Date & Time:** Friday, October 20 @ 7:00 PM

**Where:** Vanderbilt University Dyer Observatory, Brentwood

**Cost:** \$7.18

Vanderbilt Dyer Observatory opens its doors so you may view unique exhibits, engage with astronomers, and gaze at various celestial objects (weather permitting). The format is “open house” so you may arrive & depart any time during the event. Suggested for ages 8 and up.

### **Airport STEAM Festival**

**Date & Time:** Saturday, October 21 @ 9:00 AM

**Where:** Murfreesboro Municipal Airport, Murfreesboro

**Cost:** Free

This event is open to all members of the surrounding communities to engage in the sciences and learn about what the Murfreesboro Airport does for the community. The Murfreesboro Airport STEAM festival has tons of static displays showing off aspects of aviation to the community and opportunities to engage in activities exploring the fundamentals of aviation.

### **International Archaeology Day at the Parthenon**

**Date & Time:** Saturday, October 21 @ 9:00 AM

**Where:** The Parthenon, Nashville

**Cost:** Included with admission

The 4th annual archaeology event is the best Parthenon public program of the season! Meet a real archaeologist from Greece, Dr. Ioulia Tzonou. Watch gold leafing from expert gilders who added the gold to Athena Parthenos. Earn your own “Official Archaeologist of the Nashville Parthenon” badge!

### **Rocks, Fossils, the Civil War, and the Revolution with MTSU Geosciences**

**Date & Time:** Saturday, October 21 @ 10:00 AM

**Where:** Fortress Rosecrans Trailhead, Murfreesboro

**Cost:** Free

The Fortress Rosecrans Trailhead on the Murfreesboro Greenway is the gateway to limestone rock formations, 455 million year old fossils, Civil War fortifications, and a creek named after a Revolutionary War captain. Experience all of this during an hour-long walk.

### **STEAM Into History Family Tour**

**Date & Time:** Saturday, October 21 @ 10:15 AM, 12:15 PM, 2:15 PM

**Where:** Belle Meade Historic Site, Nashville

**Cost:** Students (under 18): \$15, Adults: \$20

What was it like to grow up as a Nashvillian in the late 1800s? Find out when you tour Belle Meade Mansion to uncover the story of the Harding-Jackson family and the many people who labored on their farm and in their house. Discover more about 1800s technology innovation when you explore how telegraphs and early telephones worked, how electricity transformed homes, and more!





## OCTOBER 21-22

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### Dino Days

**Date & Time:** Saturday, October 21 @ 11:00 AM

**Where:** Earth Experience Museum, Murfreesboro

**Cost:** Museum Admission \$9 + Fossil Dig \$1

Earth Experience is hosting Dino Days! There will be a fossil dig for small children, a craft and rock sale, and an appearance by the Jurassic Park Jeep. Event partners include MTSU Geosciences department and Middle Tennessee Gem and Mineral Society.

### NASA ASTRO CAMP with the Central Magnet School Science National Honor Society

**Date & Time:** Saturday, October 21 @ 1:30 PM

**Where:** Discovery Center STEAM Lab, Murfreesboro

**Cost:** Included with museum admission.

Come join us at the Discovery Center to explore STEAM through hands-on activities, interactive demonstrations, and lessons on Earth and space science aligned with NASA-designed science experiences and inspiring the next generation of scientists!

### STEAM on the Field

**Date & Time:** Saturday, October 21 @ 4:30 PM

**Where:** Backfield In Motion,

**Cost:** Free

Showcase of Meta Quest VR Headsets, EGAME Sports, and Arts & Crafts

### Dino Days

**Date & Time:** Sunday, October 22 @ 10:00 AM

**Where:** Earth Experience Museum, Murfreesboro

**Cost:** Museum Admission \$9 + Fossil Dig \$1

Earth Experience is hosting Dino Days! There will be a fossil dig for small children, a craft and rock sale, and an appearance by the Jurassic Park Jeep. Event partners include MTSU Geosciences department and Middle Tennessee Gem and Mineral Society.

# OCTOBER 22

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## Virtual Symposium: American Excavations in Corinth, Greece

**Date & Time:** Sunday, October 22 @ 10:00 AM

**Where:** Virtual - Hosted by The Parthenon,

**Cost:** FREE

Join a free virtual talk at 10 AM Central with the Parthenon! Hear from Dr. Ioulia Tzonou, a Greek archaeologist and Associate Director at Corinth Excavations in Ancient Corinth, Greece. Dr. Tzonou will speak about the history of American excavations in Corinth from 1896-present.

*Register in advance.*

## STEAM Into History Family Tour

**Date & Time:** Sunday, October 22 @ 10:15 AM, 12:15 PM, 2:15 PM

**Where:** Belle Meade Historic Site, Nashville

**Cost:** Students (under 18): \$15, Adults: \$20

What was it like to grow up as a Nashvillian in the late 1800s? Tour Belle Meade Mansion to uncover the story of the Harding-Jackson family and the many people who labored on their farm and in their house. Discover more about 1800s technology when you explore how telegraphs and early telephones worked, how electricity transformed homes, and more!

## Experience Music: Listen, Play, and Learn

**Date & Time:** Sunday, October 22 @ 2:00 PM

**Where:** Dow Street Community Music School, Murfreesboro

**Cost:** Free

Music brings people together - it enhances our lives, and allows us to blossom. Come visit Dow Street Community Music School and hear live performances and demonstrations by our teachers, participate in hands-on activities involving the physics and production of sound, and try out an instrument with the help of our staff. We welcome all ages!

## Portraits

**Date & Time:** Sunday, October 22 @ 3:00 PM

**Where:** MTSU School of Music, Murfreesboro

**Cost:** Free

Join the Middle Tennessee Sinfonietta for 'Portraits', a concert featuring orchestral works illustrating the world through music alongside an exhibition from a professional photographer. Admission is free and open to the public.

## Evening at the National Weather Service

**Date & Time:** Sunday, October 22 @ 5:00 PM

**Where:** NWS Nashville, Old Hickory

**Cost:** Free

Calling all weather enthusiasts! Ever wanted to get to know your local National Weather Service Office? Here's your chance! Come visit the National Weather Service in Nashville, TN for a presentation about the office, followed by an office tour, and a weather balloon launch at the end. Event registration required.

*Available throughout the festival*

## WonderWorks Lobby Learning Series

**Date & Time:** October 14 - 22 @ 2:00 PM

**Where:** WonderWorks Pigeon Forge, Pigeon Forge

**Cost:** Free programming in lobby only.

Stop into our lobby for free and entertaining science demonstrations at 2pm daily during the festival! Visit [www.wonderworkstn.com](http://www.wonderworkstn.com) for more information about WonderWorks Indoor Amusement Park – fun for all ages with over 100 interactive exhibits including bubble lab, 360 bikes, astronaut training challenge, XD motion-seat theater, ropes course, bed of nails and more! SAVE \$3 on up to 6 people when you mention code TNSTEAM!



## OCTOBER 12-13

## Free Family Night

**Date & Time:** Thursday, October 12 @ 5:30 PM

**Where:** Creative Discovery Museum, Chattanooga

**Cost:** Free

Explore, innovate, create and play at Creative Discovery Museum for free! Free Family Nights give families access to CDM after hours and at no cost. Dig for dinosaur bones in UnEarthed, become an artist in ArtSpace, climb to new heights in TreeHouse Adventure, and so much more! Admission is free, but registration is required. Registration opens on the first of the month.

Register online at [www.cdmfun.org/event/free-family-night](http://www.cdmfun.org/event/free-family-night)

## Snap Circuits Discovery Cart

**Date & Time:** Friday, October 13 @ 10:00 AM

**Where:** Hands On! Discovery Center, Gray

**Cost:** Included with admission.

Stop by Hands On! Discovery Center's Discovery Cart to explore electricity and circuitry by building with components that snap together to assemble electronic circuits. Send a propeller flying, light up a bulb, or sound an alarm when you complete the circuits. All activities are self-guided. All cart program components and materials must remain on site unless otherwise noted. Each cart activity may contain small parts not suitable for children 3 and under.

## Swashbuckling Science Discovery Lab Program

**Date & Time:** Friday, October 13 @ 11:30 AM, 1:30 PM, 3:30 PM

**Where:** Hands On! Discovery Center, Gray

**Cost:** Included with admission.

Arrg mateys! It's a pirate's life for you as you discover the swashbuckling science of being a pirate in honor of Talk like a Pirate Day. Learn at ye own risk as you test out an eyepatch perception experiment, test out which items would sink or float in they went overboard, sail ho with our pirate ship challenge, and even learn what a scallywag might say!

## OCTOBER 13-14

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### Hip Hop Celebration

**Date & Time:** Friday, October 13 @ 12:00 PM

**Where:** Creative Discovery Museum, Chattanooga

**Cost:** Included with admission.

We are excited to partner with Hip Hop Cha during the Hip Hop Summit in Chattanooga to celebrate with our guests! From 12-3 p.m., museum guests of all ages will experience a variety of performances and hands-on activities all about Hip Hop dance and music.

### Muse Knoxville's Robotics Festival

**Date & Time:** Friday, October 13 @ 1:00 PM

**Where:** Muse Knoxville, Knoxville

**Cost:** Included with Museum Admission

Join us at Muse Knoxville Friday, October 13, for our Robotics Festival and discover what the future of robotics has in store for young minds! All day, you'll have the opportunity to interact with local area organizations as they educate kiddos on the different areas of STEAM, using robots.

### Spooktacular Silent Disco at Muse Knoxville

**Date & Time:** Friday, October 13 @ 4:30 PM

**Where:** Muse Knoxville, Knoxville

**Cost:** \$12/members; \$15/non-members.

Get ready for an unforgettable sensory-friendly Halloween celebration at Muse Knoxville. This family-friendly fundraising event promises an evening filled with spooky fun. Activities include silent disco dancing, pumpkin decorating for all ages, custom trick-or-treat bag making, a costume contest, and open museum floor play. Food available for purchase. *Guests can register online at [themuseknoxville.org/events/spooktacular-silent-disco](http://themuseknoxville.org/events/spooktacular-silent-disco)*

### Girls, Inc at Market Square in Knoxville

**Date & Time:** Saturday, October 14 @ 9:00 AM

**Where:** Girls Inc. TN Valley, Knoxville

**Cost:** Free

Girls Inc. provides year-round after-school programming, weekend activities, and experiences that expand upon and support girls' STEM learning and engagement. Visit the Girls, Inc table at the downtown Market Square in Knoxville on Saturday, Oct. 14th, and meet female STEM professionals to ask questions and provide hands-on instructions for our interactive tables.



## Muse Family Science Fair

**Date & Time:** Saturday, October 14 @ 9:30 AM

**Where:** Muse Knoxville, Knoxville

**Cost:** Included with admission

Our Family Science Fair is back! We invite families to work together to design a science project and create those aha! moments. As a family, you will be designing a science project that uses the scientific method to solve a problem. This project helps your family explore the educational benefits of developing skills in writing, oral presentation, creative thinking, and problem solving. Families must include at least one pre-school or elementary aged child.

## Swashbuckling Science Discovery Lab Program

**Date & Time:** Saturday, October 14 @ 11:30 AM, 1:30 PM, 3:30 PM

**Where:** Hands On! Discovery Center, Gray

**Cost:** Included with admission.

Arrg mateys! It's a pirate's life for you as you discover the swashbuckling science of being a pirate in honor of Talk like a Pirate Day. Learn at ye own risk as you test out an eyepatch perception experiment, test out which items would sink or float in they went overboard, sail ho with our pirate ship challenge, and even learn what a scallywag might say!

## Swashbuckling Science Discovery Lab Program

**Date & Time:** Sunday, October 15 @ 1:30 PM, 3:30 PM

**Where:** Hands On! Discovery Center, Gray

**Cost:** Included with admission.

Arrg mateys! It's a pirate's life for you as you discover the swashbuckling science of being a pirate in honor of Talk like a Pirate Day. Learn at ye own risk as you test out an eyepatch perception experiment, test out which items would sink or float in they went overboard, sail ho with our pirate ship challenge, and even learn what a scallywag might say!

## STEAM Night

**Date & Time:** Monday, October 16 @ 7:00 PM

**Where:** Cleveland Bradley County Public Library, Cleveland

**Cost:** Free

The Cleveland Bradley County Public Library presents STEAM Night 2023: fun for all. There will be hands-on activities for all ages in the Children's Library and on the second floor in the Teen Zone and the FLEX SPACE. Activities begin at 7pm and continue to 8:30pm.

## Legos Discovery Cart

**Date & Time:** Tuesday, October 17 @ 10:00 AM

**Where:** Hands On! Discovery Center, Gray

**Cost:** Free with paid general admission.

Build, engineer, and create with Legos! All activities are self-guided. Program components & materials must remain on site unless otherwise noted. Each cart activity may contain small parts not suitable for children 3 & under.

For up to date information, visit [tnsteam.org](http://tnsteam.org)



## OCTOBER 17-18

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### Atomic Glow Putty Discovery Lab Program

**Date & Time:** Tuesday, October 17 @ 11:30 AM, 1:30 PM, 3:30 PM

**Where:** Hands On! Discovery Center, Gray

**Cost:** Free with general admission.

We are stirring up something gloppy, goopy, and spooky in the lab for National Chemistry Week. Learn about the perplexing properties of polymers and make your own atomic glowing silly putty to take home.

### FALLing For STEAM

**Date & Time:** Tuesday, October 17 @ 2:30 PM

**Where:** Muse Knoxville, Knoxville

**Cost:** Included with admission

Fall themed weekly programming takeover. Muse will have daily fall themed STEAM activities during our regular scheduled programming. Sprouts @ 2:30 pm. Mess Makers @ 3:00 pm.

### Black Light Ocean Art

**Date & Time:** Tuesday, October 17 @ 5:30 PM

**Where:** Oakdale Public Library, Oakdale

**Cost:** Free

We will read picture books about creatures who live in the deep ocean. We will use neon and fluorescent paint to create our own sea creatures who glow under a black light.

### Legos Discovery Cart

**Date & Time:** Wednesday, October 18 @ 10:00 AM

**Where:** Hands On! Discovery Center, Gray

**Cost:** Free with paid general admission.

Stop by Hands On! Discovery Center's Discovery Cart to build, engineer, and create with Legos. All activities are self-guided. All program components and materials must remain on site unless otherwise noted. Each cart activity may contain small parts not suitable for children 3 and under.

### Atomic Glow Putty Discovery Lab Program

**Date & Time:** Wednesday, October 18 @ 11:30 AM, 1:30 PM, 3:30 PM

**Where:** Hands On! Discovery Center, Gray

**Cost:** Free with general admission.

We are stirring up something gloppy, goopy, and spooky in the lab for National Chemistry Week. Learn about the perplexing properties of polymers and make your own atomic glowing silly putty to take home.







**OCTOBER 18-19**

### **FALLing For STEAM**

**Date & Time:** Wednesday, October 18 @ 2:30 PM

**Where:** Muse Knoxville, Knoxville

**Cost:** Included with admission

Fall themed weekly programming takeover. Muse will have daily fall themed STEAM activities during our regular scheduled programming. Read & Play @ 2:30 PM.

### **LEGO Family Fun with Bricks 4 Kids**

**Date & Time:** Wednesday, October 18 @ 4:00 PM

**Where:** Bricks 4 Kidz Knoxville, Knoxville

**Cost:** \$29 includes 1 child and 1-2 guardians (2 mini-figures included, additional mini-figures \$6 each)

Experience LEGO STEAM concepts the Bricks 4 Kidz way! With activities that cover all 5 aspects of STEAM, fill your Brick Passport to earn a prize! Please register for our event at [Bricks4Kidz.com/knoxville](http://Bricks4Kidz.com/knoxville)

### **Nature Walk**

**Date & Time:** Wednesday, October 18 @ 5:30 PM

**Where:** The East Tennessee STEM Hub, Knoxville

**Cost:** Free

Join us for an adventure through nature in this guided walk through the trails of Ijams Nature Center! Come dressed in your walking gear for a fun evening exploring the habitats and natural environment we know as East Tennessee. We hope to see you there!

### **Legos Discovery Cart**

**Date & Time:** Thursday, October 19 @ 10:00 AM

**Where:** Hands On! Discovery Center, Gray

**Cost:** Free with paid general admission.

Stop by our Discovery Cart to build, engineer, and create with Legos. All activities are self-guided. All program components and materials must remain on site unless otherwise noted. Each cart activity may contain small parts not suitable for children 3 and under.

### **Atomic Glow Putty Discovery Lab Program**

**Date & Time:** Thursday, October 19 @ 11:30 AM, 1:30 PM, 3:30 PM

**Where:** Hands On! Discovery Center, Gray

**Cost:** Free with general admission.

We are stirring up something gloppy, goopy, and spooky in the lab for National Chemistry Week. Learn about the perplexing properties of polymers and make your own atomic glowing silly putty to take home.

Events subject to change.

For up to date information, visit [tnsteam.org](http://tnsteam.org)

## OCTOBER 19-20

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### FALLing For STEAM

**Date & Time:** Thursday, October 19 @ 2:30 PM

**Where:** Muse Knoxville, Knoxville

**Cost:** Included with admission

Fall themed weekly programming takeover. Muse will have daily fall themed STEAM activities during our regular scheduled programming. Little Astronauts @ 2:30 pm.

### LEGO Family Fun with Bricks 4 Kids

**Date & Time:** Thursday, October 19 @ 4:00 PM

**Where:** Bricks 4 Kidz Knoxville, Knoxville

**Cost:** \$29 includes 1 child and 1-2 guardians (2 mini-figures included, additional mini-figures \$6 each)

Experience LEGO STEAM concepts the Bricks 4 Kidz way! With activities that cover all 5 aspects of STEAM, fill your Brick Passport to earn a prize! Bricks 4 Kidz inspires and mentors the next generation of rocket scientists, robot engineers, and video game designers, all with engaging LEGO building! Please register for our event at [Bricks4Kidz.com/knoxville](http://Bricks4Kidz.com/knoxville)

### Teen/Tween Hangout: Slime Time-Spooky and Surprising mixtures

**Date & Time:** Thursday, October 19 @ 4:00 PM

**Where:** Collegedale Public Library, Ooltewah

**Cost:** Free

It's slime time! Join us as we make different kinds of slime to take home, share with your friends, and impress everyone! The only scary thing is how much fun you will have!

### Kodak Karnival

**Date & Time:** Thursday, October 19 @ 5:00 PM

**Where:** Northview Primary STEM School, Kodak

**Cost:** Free

Four local schools are coming together to put on a community STEM event for families to enjoy. Kodak Karnival will offer various activities for students of all ages to enjoy.

### Legos Discovery Cart

**Date & Time:** Friday, October 20 @ 10:00 AM

**Where:** Hands On! Discovery Center, Gray

**Cost:** Free with paid general admission.

Stop by our Discovery Cart to build, engineer, and create with Legos. All activities are self-guided. All program components and materials must remain on site unless otherwise noted. Each cart activity may contain small parts not suitable for children 3 and under.

## Atomic Glow Putty Discovery Lab Program

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**Where:** Hands On! Discovery Center, Gray

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We are stirring up something gloppy, goopy, and spooky in the lab for National Chemistry Week. Learn about the perplexing properties of polymers and make your own atomic glowing silly putty to take home.

## FALLing For STEAM

**Date & Time:** Friday, October 20 @ 2:30 PM

**Where:** Muse Knoxville, Knoxville

**Cost:** Included with admission

Fall themed weekly programming takeover. Muse will have daily fall themed STEAM activities during our regular scheduled programming. Daily Discoveries @ 2:00 PM - 4:00 PM.

## LEGO Family Fun with Bricks 4 Kids

**Date & Time:** Friday, October 20 @ 4:00 PM

**Where:** Bricks 4 Kidz Knoxville, Knoxville

**Cost:** \$29 includes 1 child and 1-2 guardians (2 mini-figures included, additional mini-figures \$6 each)

Experience LEGO STEAM concepts the Bricks 4 Kidz way! With activities that cover all 5 aspects of STEAM, fill your Brick Passport to earn a prize! Bricks 4 Kidz inspires and mentors the next generation of rocket scientists, robot engineers, and video game designers, all with engaging LEGO building! Please register for our event at [Bricks4Kidz.com/knoxville](http://Bricks4Kidz.com/knoxville)

## Monster Bash

**Date & Time:** Friday, October 20 @ 6:00 PM

**Where:** Creative Discovery Museum, Chattanooga

**Cost:** \$10/person - members only

Creative Discovery Museum Members - join CDM for this family-friendly Halloween bash! Explore the Museum in your kid-friendly costumes (we especially love a costume theme that includes the whole family) and enjoy monster-themed activities and games. Admission includes access to all the Museum's exhibits and all activities and take-aways. It'll be so much fun, it's scary! Register online at [dmfun.org/event/monster-bash](http://dmfun.org/event/monster-bash)

## STEAMagination!

**Date & Time:** Saturday, October 21 @ 10:00 AM

**Where:** Challenger Center - The University of Tennessee at Chattanooga, Chattanooga

**Cost:** Free

Engage in creative construction engineering projects including building spaghetti towers, designing balloon-powered cars, and playing with a Rig-a-ma-jig! Pre-registration is preferred. Register online at [tntsteam.org](http://tntsteam.org)

For up to date information, visit [tntsteam.org](http://tntsteam.org)



## OCTOBER 21-22

### Atomic Glow Putty Discovery Lab Program

**Date & Time:** Saturday, October 21 @ 11:30 AM, 1:30 PM, 3:30 PM

**Where:** Hands On! Discovery Center, Gray

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### Smart is Cool Day

**Date & Time:** Sunday, October 22 @ 11:00 AM

**Where:** Chattanooga Market, Chattanooga

**Cost:** Free

Creative Discovery Museum is taking over the Chattanooga Market for Smart is Cool Day on Sunday, October 22! While wandering the market, experience STEAM in action with a variety of hands-on activities for children and families to explore.

### Atomic Glow Putty Discovery Lab Program

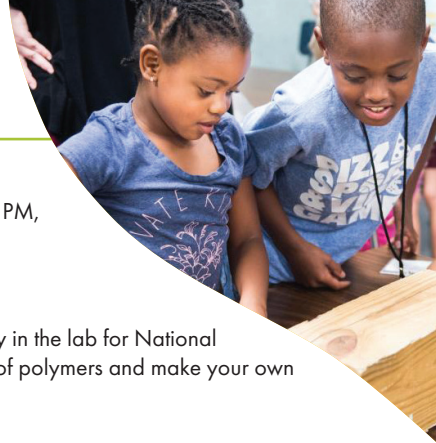
**Date & Time:** Sunday, October 22 @ 1:30 PM, 3:30 PM

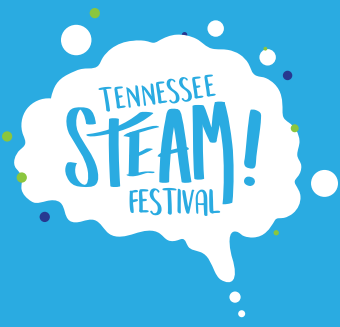
**Where:** Hands On! Discovery Center, Gray

**Cost:** Free with general admission.

We are stirring up something gloppy, goopy, and spooky in the lab for National Chemistry Week. Learn about the perplexing properties of polymers and make your own atomic glowing silly putty to take home.

Events subject to change.





# FESTIVAL BY THE NUMBERS 2022

***A huge thank you to our partners and supporters!***

The 2022 Tennessee STEAM Festival found ways to celebrate the incredible homegrown talent and STEAM energy in our amazing state. Our partners hosted some truly innovative and dynamic events in the sixth year of this statewide festival.



**94  
event hosts**



**264  
events**



**24  
partner  
communities**



**34,200+  
people reached**



Events subject to change.

For up to date information, visit [tnsteam.org](http://tnsteam.org)

# TNSTEAM.ORG

#BeBrilliant



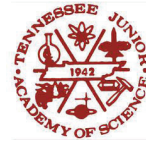
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