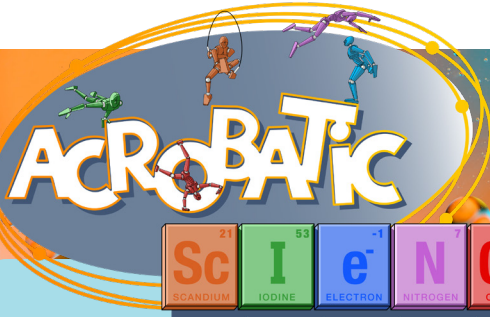


FIND WHY.



Buffalo Museum of Science & Tifft Nature Preserve

JANUARY & FEBRUARY 2025



Sponsored by
Turner



February 16–22 | All ages
Included with February Break Admission

Experience the thrill of science in action as the duo from WeFlip demonstrates real-world physics concepts and put them to work with acrobatics!

30 minute performance; entry included with our special February Break admission fee (see back page).

12 MONTHS OF SCIENCE

Our celebration of 12 Months of Science continues in January and February with **daily demonstrations and stage shows** from 10 a.m. – 2 p.m. daily as well as themed programs, workshops, and camps throughout each month. **Visit sciencebuff.org for our full lineup of experiences!**

12 MONTHS OF SCIENCE

January is
SCIENCE SLEUTH MONTH



Become a detective and solve mysteries utilizing science! Use forensic science to discover whodunit or explore animal clues in nature. These family-friendly activities explore the connection between science and mystery-solving.

12 MONTHS OF SCIENCE

February is
ALL ABOUT ENGINEERING MONTH



Harness your curiosity and explore all things engineering! Learn how engineers use science, technology, and lessons from the natural world to design and build structures.

National Engineers Week

**FEBRUARY 16-22 | ALL AGES
ACTIVITIES OFFERED 10 A.M. – 2 P.M.**

Celebrate National Engineers Week 2025 and live the theme: **Design Your Future!** Join us for 7 action-packed days of hands-on activities, inspiring community members, and exciting insights into careers in manufacturing, sustainability, and computer science. Each day offers a closer look at real-world challenges, job roles, and the skills you'll need to succeed. Don't miss National Introduce a Girl to Engineering Day on February 20 and Youth Engineers on February 22!

Visit our website to explore career paths, meet our guest speakers, and check out the full lineup of daily themes.

Activities included with Museum admission



NEW!

Family Edition **GET A CLUE**

**JANUARY 25 | 10 A.M. – 4 P.M.
COST INCLUDED WITH ADMISSION
AGES 4-10 WITH CAREGIVERS**

Join us for a family-friendly version of our popular museum mystery event! **The Museum President's lunch has been stolen, but who did it?** Families work together at their own pace to collect evidence from museum staff stationed throughout the museum to catch the critter culprit.



SCIENCE afterHOURS **GET A CLUE**

**JANUARY 24 | 6-9 P.M.
TICKETS: \$39* | AGES 21+
PHOTO ID REQUIRED**

Help solve a museum mystery! Was it botanist Mary Gold in the Rethink Extinct exhibit with the death cap mushroom? Grab a drink from the bar and gather clues from witnesses for an epic adults only museum-wide game of *whodunit*.

12 MONTHS OF SCIENCE

App Challenges

Download the Eventzee app and choose from three challenges to explore the museum in new ways for fun or a chance to earn prizes.

New challenges will be released every month through December 2025 and are free to join!

For Kids & Families:

SCIENCE SEEKERS ADVENTURE

Can you find the hidden scorpion in the Bug Works sign? Uncover hidden gems in our exhibits with these self-guided exhibit explorations.

For Adults & Teens:

ESCAPE THE MUSEUM

From code breaking to resourceful investigation, challenge yourself with this advanced series of "puzzling" science hunts.

For Everyone:

SCIENCE BUFF POINTS CHALLENGE

Track your experiences with the Museum throughout the year to earn points for a chance to win prizes!

Visit our admissions desk for the event codes to join or learn more at sciencebuff.org.



SAVE THE DATE

SPRING EGG stravananza

Friday, April 18 | 10 a.m. – 4 p.m.

All ages | Tickets: \$12*

Join in the *EGG-streme* fun and *EGG-citement* at our annual indoor celebration of animals that hatch from eggs! Meet live animals with Messinger Woods Wildlife Care, enjoy make 'n' take crafts, games, guided hikes and hands-on activities. Plus, dye eggs using handmade, natural dyes from flowers and vegetables! Bring your own hard-boiled eggs; maximum of 6. Space is limited.

Tickets go on sale in February.

VISIT TIFFT.ORG FOR MORE INFORMATION.

Program and event tickets available at: sciencebuff.org and tiff.org | *BMS Members receive 10% off. Advance registration required.

SAVE THE DATE

dino FEST

MARCH 22 | 10 A.M. – 4 P.M.

Tickets go on sale in January at sciencebuff.org.

BUFFALO MUSEUM OF SCIENCE

FOR ADULTS

SciNIGHT

**ADULT WORKSHOPS | ADULTS 18+
\$30 PER PARTICIPANT***

MUSEUM MYSTERIES | January 15 6–7:30 p.m. | Ages 18+ | \$30 per person*

Have you ever wondered how scientists identify plant and animal species, analyze chemical properties, and classify minerals? Dive into the science and use your newfound real-world science skills to crack a mini Museum Mystery!

LONELY HEARTS DISSECTION February 12, 6–7:30 p.m. | Ages 18+ \$30 per person*

Have your heart set on something fun and unique to do? Find out if hearts truly have heartstrings, explore chambers, sizes and history while taking a knife to the heart (not yours!) while beating the February blues in this dissection workshop.

BEHIND-THE-SCENES COLLECTIONS TOURS | Ages 18+ | \$30 per person*

Did you know the Museum houses more than 700,000 specimens and artifacts? Get behind the scenes to see what few have seen and explore the Museum's Collection. Tours are approximately 90 minutes in length. Register online or by phone at least 1 week in advance.

Geology Rocks | January 8 & February 5 6–7:30 p.m. | Ages 18+ | \$30 per person*

Holmes! What kind of rock is this? Sedimentary, my dear Watson. Learn why this and other CoRnY jokes are funny by investigating the Museum's Geology Collection. What you see on display is just the tip of the iceberg. Come behind the scenes and see the rock cycle, marvel at our minerals and discover our large fossil collection.

Cabinet of Curiosities | January 29 & February 19, 6–7:30 p.m. | Ages 18+ | \$30 per person*

Take a peek into the Vertebrate Zoology Collection's spine-tingling Cabinet of Curiosities to explore the mind bending stories of some of nature's unique freaks, morbid mistakes, and seemingly scientific impossibilities! Marvel at obscure oddities, glimpse the wildly unusual, and satisfy your macabre interests. Feeling enticed yet? We invite (dare) you to join us for a hair-raising tour to get an eyeful of all this, and more. You truly never know what you might encounter in the Cabinet!

FAMILY AND PUBLIC PROGRAMS

DAILY DEMOS & SCIENCE SPOT STAGE SHOWS | Free with museum admission Daily | All Ages

As a part of the 12 Months of Science, we're bringing you **new and exciting themed demos and stage shows** that will bring science to life right before your eyes. Program offerings rotate daily and are listed on our website. Come back often to experience them all!

Shows sponsored by **INGRAM**^{MICRO}

FAMILY WORKSHOP: SCIENCE SLEUTHS January 18, 11:30 a.m. – 12:30 p.m. | All Ages \$5 per person

Work with your family to solve a science mystery using real forensic techniques like fingerprint analysis, DNA testing, and chromatography. From lifting prints to analyzing chemical traces, you'll discover how science helps solve crimes and mysteries. Can you crack the case?

FAMILY WORKSHOP: BRIDGING THE GAP February 8, 11:30 a.m. – 12:30 p.m. | All Ages \$5 per person

Calling all budding engineers! Learn the foundations of building strong structures and try your hand at a series of engineering challenges!

CELEBRATE SCIENCE: BLACK HISTORY MONTH | On view at the Museum and Tifft February 1–28

The Buffalo Society of Natural Sciences is pleased to join the Buffalo African American Museum and other cultural organizations across WNY in celebrating Black History Month Together As One. Celebrate Science showcases contributions of scientists, educators, and engineers right here in WNY and across the country. **Learn more at bfloafricanamericanmuseum.org**

COLLECTIONS LIVE! | All Ages

Collections Live! is made possible by the New York State Council on the Arts with the support of the Office of the Governor and the New York State Legislature. Included with Museum admission and free for members. No pre-registration required.

Processing Historic Images at the Buffalo Museum of Science | Mondays, 12:30–3:30 p.m.

Firma

Have an interest in historic images? "Hidden Views: Salvaging Historic Images at the Buffalo Museum of Science" is a project that aims to digitize almost 2,000 historical images relating to the Buffalo Society of Natural Sciences, transforming them into available resources. Get a glimpse of some of these images and learn about the process that will make them available to all. This project is funded by the National Endowment for the Humanities.

Go Fish! Processing Fish Scales

Tuesdays, 10 a.m. – 1 p.m. | Biodiversity

Dive in with collections staff as they hunt for treasures hidden in the Hadley Fish Scale Collection, submerge yourself in the underwater world of the Museum's Fish Collection, and learn about the fin-tastic IMLS grant-funded project that is making it all possible.

Mussel Memory | Wednesdays, 1–4 p.m.

4th Floor Collections (stair access only)

Take a moment to wade into our Digital Imaging Lab to reveal how digitization has brought our Freshwater Mussel Collection out of memories past and into the forefront of current research.

Geology with Joe | Wednesdays, 11 a.m. – 2 p.m.

Firma

Bring your mystery rocks and fossils and learn how to create and catalog your collection.

DISCOVERY CAMPS

DISCOVERY CAMPS | January 20 & February 17–21, 9 a.m. – 4 p.m. | Ages 5–6 or 7–10 | \$70 per camper*

Give your child a day of exploration and discovery at the Buffalo Museum of Science during school holidays. February break is Engineers' Week Camp! Join us for action-packed days of hands-on activities, inspiring community members, and exciting insights into careers in manufacturing, sustainability, and computer science.

Save the date for our Spring Break Discovery Camp from April 14–18!

Early drop off begins at 8:30 a.m. Late pick-up available until 5:30 p.m.



SAVE THE DATE!

DISCOVERY CAMPS

JUNE 30 – AUGUST 29

Register starting February 5 at sciencebuff.org



Memory Cafe

**JANUARY 16 & FEBRUARY 20
9:30–11:00 A.M. | AGES 18+ | FREE**

Join us at the Museum each third Thursday of the month for Memory Cafe. This program provides an **opportunity for adults with memory challenges and their loved ones to explore science and nature** through the Museum's collection in a supportive, social and welcoming environment.

Each session will have a presentation on unique collections items aligned with the Museum theme months and an interactive science and nature activity. Light breakfast and coffee provided.

Made possible by Exhale and its funders: the Ralph C. Wilson, Jr. Foundation and the Health Foundation for Western & Central New York.

TIFFT NATURE PRESERVE

FOR ADULTS

SciNIGHT ADULT WORKSHOPS | ADULTS 18+

LEATHERWORKING DIY HAIR BARRETTE AND EARRINGS | January 22, 7–9 p.m. Ages 18+ | \$35 per person*

Design, make, and take home your own unique hair barrette and earrings out of raw leather and wood. Learn how to use leatherworking tools in this introductory indoor workshop.

FULL MOON VALENTINE MEANDER February 13, 7–9 p.m. | Ages 18+ \$30 per person*

Grab your favorite someone and enjoy the crisp night air while we stroll through Tiff's trails and end with a hot cocoa bar, DIY chocolate-covered strawberries station, and make-your-own Valentine's Day cards in Tiff's cozy Education Center (*snowshoe rentals are additional \$2 per person, weather permitting*).

VOLUNTEER TOUR GUIDE TRAINING WINTER SESSION | January 21 & 22 9:30 a.m. – 12 p.m. | Ages 18+

Do you enjoy sharing the wonders of nature with groups of children? Then Tiff wants you as a Volunteer Tour Guide! Register for our 2-day Winter Training Session to learn how to interpret the WNY natural environment to thousands of children each school year. Call (716) 825-6397 for more information.

FOR KIDS

EXPERIMENT NIGHT! FAMILY NIGHT OUT! | January 25, 6–8 p.m. | Ages 5+ \$12 per child with free adult*

Join us for an indoor family night out conducting simple, sometimes messy, but always fun science experiments and hands-on activities for young scientists, from floating parachutes to "elephant toothpaste" and fake snow!

WINTER WILDERNESS SURVIVAL TEEN CAMP | February 17–21, 9 a.m. – 4 p.m. Ages 11–14 | \$350 per camper*

Tweens and teens, practice wilderness survival skills of firecraft, shelter building, knot-tying, animal tracking, and much more while in the Education Center and on daily outside explorations. Snacks provided. Please bring a water bottle, lunch in a reusable container, and winter apparel. *Late pick-up arrangements must be reserved at time of pre-registration: 4:30 – 5:30 p.m. at \$12 per half hour, per day.*

FOR KIDS AND ADULTS

NEW YEAR HIKE | January 4, 10–11:30 a.m. All Ages | \$10 per person*

Welcome the New Year with a refreshing guided hike on trails less traveled! We'll keep a steady pace but pause here and there to enjoy the beauty of nature and reflect upon hopes for the months to come.

FAMILY WINTER TWILIGHT HIKE February 8, 4–5:30 p.m. | All Ages \$10 per person*

Embrace the golden hour of winter light on a guided twilight hike through woods and boardwalks in search of seasonal wildlife.

SUMMER CAMP JOB FAIR | February 9 2–4 p.m. | Ages 16+

Tiff Nature Preserve is now recruiting Summer 2025 Camp Counselors and Assistants. Drop-by with your resume and fill out an application. Meet TNP staff and ask any questions you have about this rewarding summer opportunity! We are hiring paid seasonal Counselors (age 18+) and seeking unpaid camp assistants and interns (age 16+).

BIRDS ON THE NIAGARA INDOOR EXHIBITORS | February 16, 1–3 p.m. All Ages | FREE

Drop-by and enjoy FREE bird-themed table activities with our WNY community partners as part of the annual Birds on the Niagara: An International Winter Birding Festival! This program is just one of *many* offerings found throughout the region this weekend to celebrate bird biodiversity and the birding community in the Niagara River area.

SAVE THE DATE

Earth Day MARKET

APRIL 5, 11 A.M. – 3 P.M.

Support Buffalo's eco-minded small businesses at our FREE indoor vendor market!

Interested vendors: please call
(716) 825-6397 for more information.



WELLNESS WALKS

Presented by


**JANUARY 2, 9, 16, 23, 30 AND
FEBRUARY 6, 13, 20, 27
10 A.M. – 12 P.M. | ALL AGES
FREE | \$3 DONATION PER PERSON
IS APPRECIATED**

Drop by Tifft Nature Preserve every Thursday and join us for a casual volunteer-led tour of the Preserve. Please call (716) 825-6397 to confirm walk will take place.



ACCESSIBLE TRAIL UPDATE

Funders and local officials joined us in November to break ground on the accessible trail at Tifft Nature Preserve, **expected to open in fall 2025!**

Thank you to the funders who are making the trail a reality: Erie County, New York State, Buffalo & Erie County Greenway Fund, NYS Assemblymember Jon D. Rivera, The Ralph C. Wilson, Jr. Legacy Funds at the Community Foundation for Greater Buffalo, and the Montgomery Family Foundation.



Learn more at
[tifft.org/about-us/
accessible-trail](https://tifft.org/about-us/accessible-trail)



SAVE THE DATE!

DISCOVERY CAMPS

JUNE 30 – AUGUST 29

Register starting February 5 at
tifft.org



Seasonal Offering

SNOWSHOE RENTALS

Snowshoeing for *all* ages! Traditional wood snowshoes and young children's plastic snowshoes are available for rent in the Education Center when snow is at least 6 inches deep. **Please call (716) 825-6397 to ensure availability** or for more information. Sturdy footwear recommended (*hiking and work boots are best*).

**CHILDREN UNDER 75LBS: \$5 PER PAIR
CHILDREN 75+ LBS AND ADULTS: \$5 PER PAIR**





FIND WHY.



Valuing Nature's Wisdom



The programs of the Buffalo Society of Natural Sciences are supported in part by public funds from the County of Erie; City of Buffalo; New York State Office of Parks, Recreation and Historic Preservation; and our members and friends.

Buffalo Museum of Science

1020 Humboldt Pkwy, Buffalo, NY 14211
sciencebuff.org

PHONE (716) 896-5200

TOLL FREE (866) 291-6660

Museum Hours

Monday – Sunday 10 a.m. – 4 p.m.

Extended Wednesday hours until 9 p.m. through May.

Adults (18-61)	\$19
Children (2-17)	\$17
Seniors (62+)	\$17
Student/Military (ID REQUIRED)	\$17
Children Under 2	FREE
Members	FREE

FEBRUARY BREAK PRICING | February 16 – 22

Includes entry to Acrobatic Science Shows

Adults (18-61)	\$24
Children (2-17)	\$22
Seniors (62+)	\$22
Student/Military (ID REQUIRED)	\$22
Children Under 2:	FREE
Members:	FREE

Tifft Nature Preserve

1200 Fuhrmann Blvd, Buffalo, NY 14203
tifft.org

PHONE (716) 825-6397

Education Center Hours

Wednesday – Sunday, 10 a.m. – 4 p.m.

Also available Monday and Tuesday for group reservations and private rentals.

Trail Hours

Open daily from dawn until dusk.

Access to Tifft's grounds, boardwalks and trails is

FREE AND OPEN TO THE PUBLIC

Donations are gratefully accepted.

Reservations are required for groups of 10+.

FOLLOW US



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