

FIND WHY.



Buffalo Museum of Science & Tifft Nature Preserve

MAY & JUNE 2025



DISCOVERY CAMPS

Museum Members save 10%!



Scan to
learn more
and register:

[sciencebuff.org/programs/
discovery-camps](https://sciencebuff.org/programs/discovery-camps)

SUMMER DISCOVERY CAMPS

JUNE 30 – AUGUST 29, 8:30 A.M. – 4:30 P.M.

GRADES PRE-K – 5

Sign your science and nature lover up to join us for a summer of fun at the Museum or Tifft! Camp spaces are limited.

SUMMER AEROSPACE ENGINEERING CAMP

JUNE 30 – JULY 3 & AUGUST 4–8, 12–4:30 P.M.,

GRADES 6–8

Do you have a young space lover entering grades 6-8 in the fall? Sign up now for our **brand new** Aerospace Engineering Camp!

SCIENCE OF THEATRE CAMP WITH SHEA'S BUFFALO AUGUST 11–14, 8:30 A.M. – 4:30 P.M., GRADES 7–12

Calling all theater lovers! We are proud to partner with Shea's this summer to offer a camp all about the Science of Theater. This camp for teens will explore all of the work that goes in behind the scenes and the science that makes it all happen!

12 MONTHS OF SCIENCE

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

12 MONTHS OF SCIENCE

May is

**MESSY
SCIENCE
MONTH**



Get messy with science! Explore the icky, messy, and sometimes gross side of science! Why does food rot and how do germs spread? Join us for daily family friendly activities that will introduce you to the less-than-savory side of science.

12 MONTHS OF SCIENCE

June is

**COLORFUL
SCIENCE
MONTH**



Color your world with the science of color! How do we perceive color? How do birds, insects, and other animals use color? Why did some plants evolve to have colorful flowers? Explore the science of color with colorful and eye-catching activities.

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



12 MONTHS of SCIENCE App Challenges

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

For Kids & Families:
SCIENCE SEEKERS ADVENTURE

For Adults & Teens:
ESCAPE THE MUSEUM

For Everyone:
SCIENCE BUFF POINTS CHALLENGE

CAMP FLASHBACK

SCIENCE
afterHOURS

FRIDAY, JUNE 6, 6–9 P.M.
TICKETS: \$39; \$49 WITH BANDANA TIE-DYING ACTIVITY*
AGES 21+ | PHOTO ID REQUIRED

Science After Hours is headed to Tifft Nature Preserve for an adult twist on scouting camp! Turn back time to relive the carefree summers of your childhood, including crafts, games, netting for critters in Lake Kirsty, and nature exploration. Tickets include 2 drinks from the bar. Add a tie-dying activity for even more fun!



SOLAR SATURDAYS

SELECT SATURDAYS STARTING MAY 3 THROUGH OCTOBER 25 12–3 P.M. | ALL AGES | INCLUDED WITH GENERAL ADMISSION

Weather permitting, get a rooftop view of the Buffalo Niagara region and beyond. Please visit sciencebuff.org for current accessibility to the rooftop.

COMMUNITY HEALTH DAY

Sponsored by

Independent
Health.

JUNE 19, 10 A.M. – 2 P.M. | FREE

Families are invited to enjoy free general Museum admission and explore together at Independent Health's Community Health Day! Guests are invited to participate in a **variety of fun and interactive happenings** with a focus on health and wellness throughout the Museum.



SAVE THE DATES!

TWILIGHT at the Museum

JULY 25 | Sunset to Stars
AUGUST 29 | Moon to (Nep)tune
SEPTEMBER 26 | Distant Giants
8-11 P.M. | ALL AGES

Twilight at the Museum returns for 2025. These Friday night evenings for all ages offer twilight talks with astronomers, observations of celestial objects from the rooftop deck (weather permitting), and access to all 4 floors of the Museum. Limited tickets available!

\$5 Members & \$20 nonmembers.
Register online at sciencebuff.org

**FROM PLANKTON TO WHALES—
WHY OUR LOCAL WATERS ARE
WORTH PROTECTING** by Chris
Paparo, Assistant Director for
Southampton Programs, Marine
Sciences Center Manager

May 14, 7 p.m. | All Ages
FREE with museum admission

Our daily news feeds are often filled with unsettling images and stories of fish kills, harmful algal blooms, oil spills, and beach closures, painting a grim picture of our environment in crisis. While the challenges we face are undeniable, this relentless stream of negative news can sap the motivation of local communities to take action. But there is so much worth protecting in our marine environment! Rediscover your passion for conservation by exploring the incredible marine life that calls Long Island's waters home, from the tiniest plankton to majestic whales. Join us after the talk for a Q&A discussion on the relevance of the topic to the Great Lakes ecosystem.

Co-sponsored by the Aquarium of Niagara

BUFFALO MUSEUM OF SCIENCE

FOR ADULTS

SciNIGHT

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

MESSY WORLD OF BUGS | May 21 6–7:30 p.m. | Ages 18+ | \$30 per person*

Get up close and personal with many of the arthropods in the Buffalo Museum of Science's living collection! How do tarantulas grow? What does a death feigning beetle eat? Why do scorpions glow? Answer all these questions and more at SciNight: Messy World of Bugs!

PHYSICS OF COLOR | June 25 6–7:30 p.m. | Ages 18+ | \$30 per person*

What is color, really? What role does physics play in how we see the world? Investigate how light behaves in nature and get hands-on with color-mixing experiments. This workshop dives deep into the rainbow and will leave you seeing color in a brand new way.

MEMORY CAFE | May 15, 9:30 – 11 a.m. Ages 18+ | FREE

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. 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.

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 | May 14 & June 4 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 | May 21 & June 18, 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!

FAMILY WORKSHOP: OOOEY GOOEY SCIENCE | May 7, 4:30–5:30 p.m. | All Ages \$5 per person

Join us after school at the Buffalo Museum of Science for an all ages family workshop about snot and slime. We'll teach you how to make some really fun (and messy!) kinds of slime and talk about the science of how these polymers actually ooze.

FAMILY WORKSHOP: MESSY CHEMISTRY May 12, 11:30 a.m. – 12:30 p.m. | All Ages \$5 per person

Join us at the Buffalo Museum of Science for an all ages family workshop about chemistry and chemical reactions! Learn about elephant toothpaste, make an explosion, and feel some chemistry literally heat up!

FAMILY WORKSHOP: MARBLED MASTERPIECES | May 28 4:30–5:30 p.m. | All Ages | \$5 per person

Create stunning, one-of-a-kind designs using the technique of water marbling after school at the Buffalo Museum of Science. Swirl vibrant paints onto water and transfer your masterpiece onto paper in this fun, hands-on family workshop.

FAMILY WORKSHOP: COLOR YOUR WORLD | June 14, 11:30 a.m. – 12:30 p.m.
All Ages | \$5 per person

Learn about the colors all around you in this hands-on workshop! Participants will learn about different types of color mixing, learn about dyes and pigments, and witness some science "magic" with colorful flames!

PLANETARIUM SHOW: MESSY-YAY! THE IMPERFECT BEAUTY OF DEEP SKY OBJECTS | May 14, 5–5:45 p.m. & 7–7:45 p.m.
All Ages | \$15 per person*

Beyond the points of light in our universe lie a variety of clumps, smudges, and globs. Earthling astronomers could only depend on their own eyes in the days before telescopes and electricity, so these fuzzy patches of the sky often drew attention and imagination. French astronomer Charles Messier dedicated himself to drawing and tracking these mysteries. Now, we know these objects are bigger, further, and more unique than Messier imagined. Let's get a good look!

SENSORY NIGHT: COLORFUL FUN
June 13, 5–8 p.m. | All Ages
Museum admission

Limited exhibit sounds will provide a comfortable and fun evening of learning and exploration! Plus, all guests may enjoy hands-on sensory activities featuring light exploration, colorful arts and crafts, and so much more. A limited number of sensory backpacks including sound dampening headphones, visual communication cards, and fidgets will be available upon request, along with dedicated quiet areas on the 1st and 4th floors and balcony. *Space is limited to the first 200 tickets reserved; pre-registration strongly encouraged.*

SCIENCE STORYTIME | Wednesdays,
11:30 a.m. | Ages 3–5
FREE with museum admission

Drop in the Sprouts classroom on the 3rd floor for weekly storytime and a fun craft for our littlest scientists! Themes are aligned with the 12 Months of Science, and each week introduces a new story to enjoy. Check our online events calendar for more information.

CELEBRATE SCIENCE: ASIAN PACIFIC AMERICAN HERITAGE MONTH | On view at the Museum and Tifft May 1–31

Join us in celebrating contributions of Asian- and Pacific-Americans with a special display highlighting individuals past and present on the 3rd floor.

CELEBRATE SCIENCE: LGBTQIA+ PRIDE MONTH | On view at the Museum and Tifft June 1–30

Join us in celebrating contributions of members of the queer community with a special display highlighting individuals past and present on the 3rd floor.

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.

Go Fish! Dive into the Database | Tuesdays,
10 a.m. – 1 p.m. | 2nd Floor, Biodiversity

Dive in with collections staff as they hunt for treasures hidden in the Hadley 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. This project was made possible in part by the Institute of Museum and Library Services [MA-253193-OMS-23].

The Amazing, Awesome Arthropoda | Wednesdays,
10 a.m. – 1 p.m., 4th Floor Collections (stair access only)

Arthropods constitute roughly 75% of all animal life on earth! Catch an exclusive, behind-the-scenes glimpse into the Museum's Invertebrate Zoology Collection, and bug out with museum professionals who are preserving the amazingly awesome diversity found in the Arthropoda.

Geology with Joe | Wednesdays, 11 a.m. – 2 p.m.
3rd Floor, Firma

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

DISCOVERY CAMPS

ONE-DAY DISCOVERY CAMP
June 19, 9 a.m. – 4 p.m. | Grades K – 5
\$70 per camper*

Give your child a day of exploration and discovery at the Buffalo Museum of Science during school holidays. Late pick-up arrangements must be made at the time of registration.

Early drop off begins at 8:30 a.m. Late pick-up available until 5:30 p.m. at \$12 per half hour per day.

LAST CHANCE FOR EXTENDED WEDNESDAY NIGHT HOURS!
Hours will return to 10 a.m. – 4 p.m. daily starting June 1.

TIFFT NATURE PRESERVE

FOR ADULTS

SciNIGHT

ADULT WORKSHOPS | ADULTS 18+

BUILD A BIRD BOX! | May 21, 7-9 p.m. Ages 18+ | \$45 per bird box*

Build a wooden bird box for your backyard feathered friends (or as a gift for a human friend) with our affiliate Wildwood Western New York. We'll share resources on attracting birds to their new home, what species may take up residence, and how to care for your bird box for years to come! Afterwards, there will be paints and brushes to decorate if you desire. *All materials will be provided including screws and screwdrivers.*

FOREST BATHING & MINDFULNESS

June 18, 7-9 p.m. | Ages 18+
\$30 per person*

Breathe in, breathe out... Enjoy a quiet evening unplugged during our mini meditative retreat filled with forest bathing-inspired activities on the trails.

ECOLOGICAL RENOVATION TOUR

May 17 & June 21, 10 a.m. – 12 p.m.
Ages 18+ | \$10 per person*

Tift Nature Preserve provides guests with an immersion in nature. Enjoy a behind-the-scenes tour of how this is made possible through unique and innovative ecological renovation projects. We will explore projects along the trails, such as diverse native plantings, invasive species removal, and the preservation of our woodland and wetland habitats.

MEMORY CAFE | June 19, 9:30 – 11 a.m. Ages 18+ | FREE

This program provides an opportunity for adults with memory challenges and their loved ones to explore science and nature through the Tift's collection in a supportive, social and welcoming environment. Each session will have a presentation on unique collections items and an interactive science and nature activity. 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.

FOR KIDS

FISH WITH DAD DAY | June 15, 2-3:30 p.m. Ages 5+ | \$10 per child*

Children up to age 15 years are invited to borrow our fishing gear and join in a guided fishing experience to celebrate Father's Day off our front fishing pier. Fishing gear and bait provided.

FOR KIDS AND ADULTS

SUNSET & MOONRISE HIKE | May 10, 6:30-8 p.m. | Ages 5+ | \$10 per person*

Witness the beauty of both the Sun setting and the (almost) full Moon rising on a casual guided family hike through the Preserve at twilight.

MOTHER'S DAY GUIDED BIRD WALK

May 11, 9:30-11 a.m. | All Ages
\$10 per person*

Warblers, Orioles, Hummingbirds, *oh my!* Borrow binoculars or bring your own for guided tour of the Preserve in search of colorful Spring Migrants in celebration of Mother's Day!

DEC FREE FAMILY FISHING CLINIC June 14, 9:30 a.m. – 12:30 p.m. | All Ages **FREE**

Join the N.Y.S. Dept. of Environmental Conservation (DEC) biologists, Erie County Federation of Sportsmen's Clubs, and volunteers for a family day of fishing education and fishing at Tift's Lake Kirsty West and South shorelines. Fishing poles are available to borrow and bait is provided. No fishing license is required by participants of any age. **Advance registration required through DEC (716) 533-4070.**



CHANDA PRESCOD-WEINSTEIN

1982–

THEORETICAL PHYSICIST

"Studying the physical world requires confronting the social world. I know personally that social barriers impact the practice of science, its results, and the people who comprise the community we call 'science.' In this book, I will reflect to readers both my love for science and the difficulties people like me face in holding on to that love."

—from *The Disordered Cosmos*

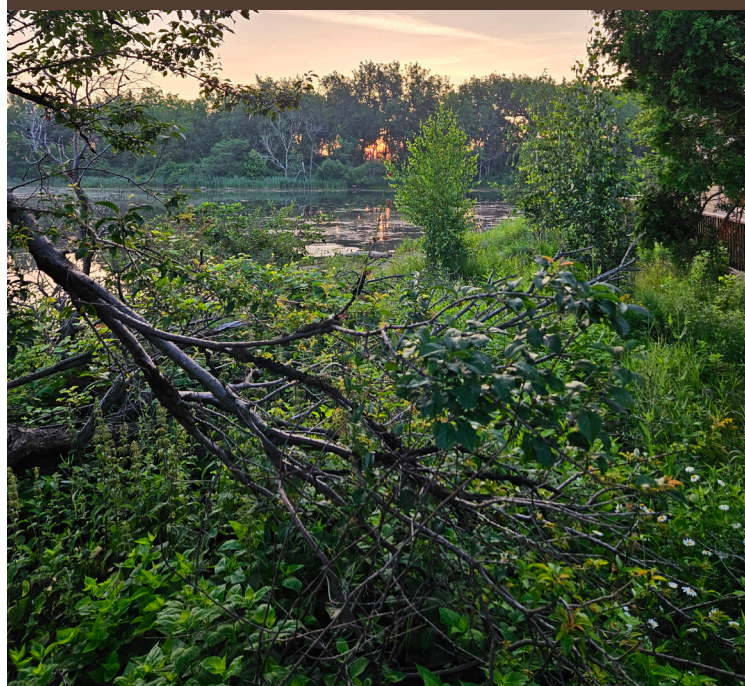
Read more about Chanda and others from June 1–31 at the Museum and Tifft in **Celebrate Science: LGBTQIA+ Month**

WELLNESS WALKS

Presented by
Independent
Health.

**MAY 1, 8, 15, 22, 29, & JUNE 5, 12,
19, 26 | 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.



GIRL SCOUTS \$15 PER BROWNIE; \$12 PER DAISY

Advanced registration required. No member discount applied.

BROWNIE WOW JOURNEY

May 10, 1–4 p.m.

DAISIES ANIMAL OBSERVER

May 18, 1–3 p.m.

DAISIES OUTDOOR ART MAKER

May 31, 1–3 p.m.

MAIN STREET ASTRONOMY: UNDERSTANDING EARTH'S PLACE IN SPACE | Museum

Part 1: May 3, 10 a.m. – 2 p.m.

Part 2: May 7, 7:30–9:30 p.m.

(Rain date: May 21)

Ages 18+ | \$90 per person

For generations, humans all around the world have turned to the sky as an essential resource for timekeeping, survival, creativity, and culture. In this 2-part workshop, you'll learn how Earth fits into our solar system and discover that you don't need advanced technology to make meaningful observations of space. Explore the series of fortunate and unlikely circumstances that have allowed Earth to support and protect life and gain the skills to use the sky as a map, a clock, and a canvas for the imagination. **This 2-part workshop is worth 6 CTLE Professional Development credits.** Advance registration required.

GREAT LAKES SCIENCE | Tifft

June 7, 9:30 a.m. – 3:30 p.m. | Ages 18+
\$90 per person

Discover the dynamic water cycle of our Great Lakes region, water quality issues, aquatic habitats, and the wildlife within them through FUN, hands-on activities that can be applied to your classroom and beyond. We'll dip-net for live, local aquatic invertebrates, test for water quality, showcase our Enviroscape Watershed model, and so much more! This indoor and outdoor CTLE Workshop is appropriate for anyone interested in local freshwater aquatic ecology and will cover many facets from basic water science and aquatic animal adaptations to the water cycle and human impact upon aquatic ecosystems. **This workshop is worth 6 CTLE Professional Development credits.** Advance registration required.



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

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+.

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