



# FIND WHY.



## Buffalo Museum of Science & Tifft Nature Preserve

JULY & AUGUST 2025

SCIENCE  
*after*HOURS



## THE BIRDS & THE BEES

FRIDAY, JULY 18, 6–9 P.M. | AGES 21+ WITH ID  
TICKETS: \$29; \$39 WITH DEFLOWERING  
DISSECTION WORKSHOP\*

Let me tell you about the birds and the bees and the flowers and the trees... July is Living Earth Month at the Museum, and our next Science After Hours will take a *penetrating* look at the biodiversity of our planet and what makes it tick! Get even more in the mood by adding an optional Deflowering Dissection activity to your night out (limited space available).

SAVE THE DATE!

## bubbleFEST SEPTEMBER 13

Presented by



Five Star  
Bank

Featuring



Sensory  
NIGHT 

SEPTEMBER 12, 5–8 P.M.

## 12 MONTHS OF SCIENCE

Our celebration of 12 Months of Science continues in July and August 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](https://sciencebuff.org) for our full lineup of experiences!

### 12 MONTHS OF SCIENCE

July is  
**LIVING  
EARTH  
MONTH**



Watch science come alive with family friendly programs and activities focusing on the rich biodiversity of planet Earth! Explore Earth's many habitats and the interconnectedness of all life on Earth.

### 12 MONTHS OF SCIENCE

August is  
**EXCITING  
ELEMENTS  
MONTH**



We can't wait to see *your* reaction to the exciting elements of chemistry! Join us for fun, family friendly activities and demonstrations like elephant toothpaste and dancing popcorn that explore matter, reactions, the periodic table, and all things related to chemistry.

# BUFFALO MUSEUM OF SCIENCE

The Buffalo Museum of Science is closed  
July 4, 2025.

## FOR ADULTS

### MEMORY CAFE: FISH AND AQUATIC SCIENCE

July 17, 9:30 – 11 a.m. | Ages 18+ | FREE

### MEMORY CAFE: STARS AND SPACE CHEMISTRY

August 21, 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** | July 9 & August 6, 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** | July 16 & August 20, 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: BUILD A BUG** | July 12  
11:30 a.m. – 12:30 p.m. | All Ages | \$5 per person

Learn about the parts of a bug in this arthropod architecture workshop! From cephalothorax to elytra, learn about the anatomy of bugs! Participants will meet our living bug ambassadors and build their own creepy crawly craft to bring home!

### FAMILY WORKSHOP: GYOTAKU: FISH PRINTING

July 19, 11:30 a.m. – 12:30 p.m. | All Ages | \$5 per person

Explore the art of *gyotaku*, fish printing, in our hands-on workshop that links creativity and natural beauty. Learn about the history and techniques of this art form and create your own lifelike prints to take home. You'll be o-fish-ally hooked!

### FAMILY WORKSHOP: ELEMENTARY EXPLORATIONS

August 16, 11:30 a.m. – 12:30 p.m. | All Ages  
\$5 per person

What makes the noble gases "noble"? Why are the elements organized in a table? Find the answers to these questions and more as you solve an *elementary* mystery and take a journey through the periodic table of the elements!

### FAMILY WORKSHOP: COPPER OXIDE PAINTING

August 30, 11:30 a.m. – 12:30 p.m. | All Ages  
\$5 per person

Transform basic wood pieces into metallic works of art with reactive chemicals. Get inspired by iron, bronze, and copper metalworks of the past while learning about chemical processes and learn how metals oxidize!

### SENSORY NIGHT: EXCITING ELEMENTS | August 1

5–8 p.m. | All Ages | \$15 per person; FREE for members

Guests will enjoy a comfortable and fun evening of learning and exploration! Enjoy hands-on sensory activities featuring explorations of chemical reactions, interactive hands-on activities, plus information and activity tables with our community partners as we kick off Exciting Elements month. Space is limited to the first 200 tickets reserved; pre-registration strongly encouraged.

### PLANETARIUM SHOW: QUEEN CITY SKIES

July 19 & August 23, 10:30–11:15 a.m. | Ages 5+  
\$15 per person\*

Join us on a tour of the skies over the Queen City and beyond. From our neighbor the Moon to this season's stargazing targets, this interactive program gives people of all ages the chance to ask questions and guide the program for a unique experience each time.

### 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.

**SOLAR SATURDAYS** | Select Saturdays starting May 3 through October 25 | 12–3 p.m. | All ages  
FREE with museum admission

Weather permitting, get a rooftop view of the Buffalo Niagara region and beyond. Please visit [sciencebuff.org](https://sciencebuff.org) for current accessibility to the rooftop.

### CELEBRATE SCIENCE: DISABILITY PRIDE MONTH

On view at the Museum and Tifft July 1–31

## 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.

### Working with the Geology Collection | Mondays, 10 a.m. – 1 p.m. | 4th Floor Collections (stair access only)

A lot goes on behind the scenes in our Collections Department. Unearth some of the projects our staff and volunteers are currently working on in Geology Storage.

### Cataloging—A Work in Progress | Mondays, 12:30–3:30 p.m., 2nd Floor, Artifacts Classroom

A lot goes on behind the scenes in the Collections Department! Get a glimpse of inventory and cataloging procedures and learn about what goes in to caring for a museum collection.

## 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.

## DISCOVERY CAMPS

### SUMMER 2025 DISCOVERY CAMP

June 30 – August 30, 9 a.m. – 4 p.m.

Grades Pre-K – 12 | Register at [sciencebuff.org](https://sciencebuff.org), [tiff.org](https://tiff.org)

Give your child a summer of exploration and discovery at the Buffalo Museum of Science or Tifft Nature Preserve. 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.

# TIFFT NATURE PRESERVE

*The Tifft Nature Preserve Education Center is closed  
July 4, 2025.*

## FOR ADULTS

### SciNIGHT

ADULT WORKSHOPS | ADULTS 18+

#### BUGGIN' OUT | July 23, 7-9 p.m. | Ages 18+

\$35 per person\*

Bug-lovers unite! Join us on an adventure outdoors in search of live invertebrates using scientific entomology techniques. We'll dip-net, sweep-net, check bait traps around the Preserve, observe an insect-pinning demo, and make your very own bug pooter for collecting and observing insects, arachnids, and more at home!

#### EARTH ART | August 14, 7-9 p.m. | Ages 18+

\$35 per person\*

Get elbow deep in earth, clay, plants, and paint while creating nature-based art projects! We'll make real plant impressions in natural clay, and use paints, real leaves and flowers to design unique artwork to take home. All materials provided.

#### ECOLOGICAL RENOVATION TOUR | July 30 & August 28, 5:30–7:30 p.m. | Ages 18+ | \$10 per person\*

Tifft 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.

## FOR KIDS

#### FAMILY FISH NIGHT | July 16 & August 20, 6–7:30 p.m. | Ages 5+ | \$10 per child\*

Join in a sunset fishing experience off the Lake Kirsty fishing pier. Meet at the Education Center for instruction, bait, and fishing rods to borrow for children ages 5–15. Adult supervision required.

## FOR KIDS AND ADULTS

#### DINOSAURS TO BIRDS WALK | July 19, 10:30 a.m. – 12 p.m. | Ages 5+ | \$10 per person\*

Explore the evolutionary journey of dinosaurs to birds on an informative guided trail walk. We start indoors with an Archaeopteryx fossil cast and compare birds to other theropods like velociraptors. We'll examine modern-day feathers and feet under microscopes and discuss how they have changed over millions of years. Afterwards, we'll walk outside to find as many "living dinosaurs" (birds) as we can.

#### SCRATCH AND SNIFF HIKE | August 10, 2–3:30 p.m. All Ages | \$10 per person\*

Explore the outdoors with all our senses, as we touch, smell, listen, and observe the wildlife around us on a guided walk in the wilderness. We will stop to investigate many different plant scents, animal sounds, and natural textures and colors along the trails!

#### WELLNESS WALKS | July 3, 10, 17, 24, 31 & August 7, 14, 21, 28 | 10 a.m. – 12 p.m. | All Ages | FREE

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. Presented by Independent Health.





# We're Having a Yard Sale!

**FRIDAY, JULY 25 & SATURDAY, JULY 26**

10 A.M. – 4 P.M. | ALL AGES | CUMMINGS ROOM  
Booklovers and thrift hunters, mark your calendars! Back by popular demand, the Buffalo Museum of Science will be hosting a yard sale. With a variety of furniture, toys and used books spanning many scientific disciplines, there is sure to be something for everyone. Proceeds support the Buffalo Museum of Science.

# 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](http://sciencebuff.org)



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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](http://sciencebuff.org)

**PHONE** (716) 896-5200

**TOLL FREE** (866) 291-6660

### Museum Hours

Monday – Sunday 10 a.m. – 4 p.m.

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](http://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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