

YOUR GUIDE TO **9 DAYS OF SCIENCE FUN** FOR THE WHOLE FAMILY



**LEARN!**  
**DISCOVER!**  
**INVENT!**  
**CREATE!**

**APRIL 28 – MAY 6, 2023**

**FREE ADMISSION**

**SCIFEST.VEGAS**

**#LVSCIFEST**



# WELCOME

**The Las Vegas Science & Technology Festival is back!** This year, the largest educational event in Nevada is celebrating its 12th anniversary, and it's going to be bigger and better than ever. We're offering **nine jam-packed days of FREE events** designed to spark kids' curiosity and showcase the amazing science and technology happening right here in southern Nevada.



## PLEASE NOTE

All events are **FREE** and suitable for all ages unless otherwise noted in the event details. Most events have limited capacity and require advanced registration.

**LEARN MORE AND REGISTER AT  
[WWW.SCIFEST.VEGAS](http://WWW.SCIFEST.VEGAS)**



## EVENTS

**FRIDAY, APRIL 28**

### **REBEL SCIENCE EXPLORERS (LAS VEGAS)**

Calling all future scientists! Join us at UNLV for a hands-on science project and learn alongside real UNLV students and professors. Build and test your own Lunar rover, learn about UNLV programs, and more!

**UNLV College of Sciences, CBC-C229**

4505 S. Maryland Pkwy.

**9:00 a.m. – 11:00 a.m.**

Optional UNLV campus tours and parent presentations will be provided.  
Recommended for kids 8+

### **BLACK FIRE INNOVATION TOUR (LAS VEGAS)**

Do you want to see emerging technologies in gaming, hospitality, and tech? Take a tour of the Black Fire Innovation Center, home to tech developments, early stage startups, living laboratory for hospitality and gaming, and more!

**Black Fire Innovation**

**Harry Reid Research & Technology Park**

8400 W. Sunset Rd. Suite 400

**1:00 p.m.**

Recommended for kids 8+

### **MY JOURNEY TO MEDICINE: PUBLIC TALK WITH DR. HERNANDEZ (LAS VEGAS)**

Have you dreamed of being a doctor? Join us for a public talk with Dr. Hernandez, Vice Dean for Academic Affairs and Education at the UNLV School of Medicine. Learn about his journey to becoming a doctor and important tips for those interested in pursuing a career in medicine.

**East Las Vegas Library**

2851 E. Bonanza Rd.

**5:00 p.m.**

## EVENTS

**SATURDAY, APRIL 29**

### OUTDOOR EXPLORERS DAY



#### BIOBLAST – BIRDS & MORE (LAS VEGAS)

Visit science stations to learn about the plant and animal species of Wetlands Park and southern Nevada, and get help identifying them! Join us to celebrate World Migratory Bird Day and participate in fun games and activities.

#### Clark County Wetlands Park

7050 Wetlands Park Ln.

9:00 a.m. – 1:00 p.m.

#### JUNIOR PALEONTOLOGIST HIKE (NORTH LAS VEGAS)

Calling all junior paleontologists for a sneak peek at the Ice Age Fossils State Park, not yet open to the public! Join us for an interactive hiking experience where we will explore the plants and animals that call the desert home.

#### Ice Age Fossils State Park

8660 N. Decatur Blvd.

North Las Vegas, NV 89085

9:00 a.m.

Hikers must be 6+

#### BASE CAMP FAMILY DAY (LAS VEGAS)

Join the LVAC BSA Base Camp, Get Outdoors Nevada, and Nevada Department of Wildlife for an awesome hiking and fishing event at Sunset Park! Go on a guided hike, try shore fishing, and help clean up our local park.

#### Sunset Park

2601 E. Sunset Rd.

10:00 a.m.

Meet at Elm Pavilion

#### SMARTE GARDEN EXPERIENCE (LAS VEGAS)

Organized by SMARTe World Micro-Schools and San Miguel Community Garden, this event gives you the opportunity to participate in gardening experiences where we will use our five senses, experiment, and plant!

#### San Miguel Community Garden

3900 Bradley Rd.

11:00 a.m.

#### STEM SATURDAY MOVIE: VERTICAL FREEDOM (LAS VEGAS)

Join us for a film screening of Vertical Freedom, an epic, feature-length documentary film highlighting the lives of six communications infrastructure workers in the United States who possess diverse backgrounds and compelling stories, on and off the job. Lunch and popcorn included!

#### Galaxy Theatres at Boulevard Mall

3680 S. Maryland Pkwy., Ste. 385

11:30 a.m. (check-in at 11:00 a.m.)



**SUNDAY, APRIL 30**

### SCIENCE IS EVERYWHERE DAY

Programs are grouped by geographic area. Plan your route through the Las Vegas Valley for a whole day of science fun!

**Boulder City • Henderson • Las Vegas • The Strip • North Las Vegas • Mesquite**

#### HOOVER DAM RAFTING ADVENTURES (BOULDER CITY)

Come enjoy spectacular Hoover Dam views from the Colorado River. You will be transported from the Alan Bible Visitor Center down to the historic Lower Portal Road and to the Black Canyon Water Trail of the Colorado River. There, you will board your raft for a 30-minute ride.

#### Alan Bible Visitor Center

Lake Mead National Recreation Area  
10 Lakeshore Rd.

9:30 a.m. • 11:30 a.m. • 1:30 p.m.

Check-in 30 minutes before tour time

#### THE MINE EXPERIENCE (HENDERSON)

Come see the only simulated underground gold mine in the state! Explore the grounds and exhibits at the Mine Experience, aka the “Jewel of the Desert.” You will learn about the history of mining and the importance of mining in Nevada.

#### The Mine Experience @ McCaw School of Mines

57 Lynn Ln., Henderson  
(behind City Hall)

9:00 a.m. – 2:00 p.m.

Free admission

#### SILVERTON AQUARIUM (LAS VEGAS)

Get a chance to go behind the scenes and see how our biologists rely on technology, chemistry, and biology in keeping our more than 2,000 fish happy and healthy.

#### Silverton Hotel

3333 Blue Diamond Rd.

9:00 a.m. • 11:00 a.m.

#### ROBOTS SAVING LIVES (LAS VEGAS)

Join Southern Hills Hospital for an interactive experience to explore the latest surgical robots, get hands-on demonstrations, and learn how science is used every day in the hospital. Plus, younger kids can participate in our teddy bear clinic where they’ll learn to perform “surgery” and care for their stuffed animals.



#### Southern Hills Hospital and Medical Center

9300 W. Sunset Rd.

10:00 a.m. – 12:00 p.m.



SEE FULL EVENT CALENDAR AND REGISTER AT [WWW.SCIFEST.VEGAS](http://WWW.SCIFEST.VEGAS)

## EVENTS

SUNDAY, APRIL 30 (CONTINUED)

### SCIENCE IS EVERYWHERE DAY



#### ATOMIC MUSEUM TOUR (LAS VEGAS)

The Atomic Museum will be offering two docent-led tours. The docents are Cold War Veterans, most of whom worked at the Nevada Test Site, who will share personal stories about their experiences. Hands-on STEM activities will be presented in the lobby!

##### Atomic Museum

755 E. Flamingo Rd.

10:00 a.m. • 12:00 p.m.

#### SIGN SCIENCE TECHIE TOURS (LAS VEGAS)

Explore the science, technology, and conservation of neon signs that have illuminated the world-famous Las Vegas skyline since the 1930s.

##### The Neon Museum

770 N. Las Vegas Blvd.

10:00 a.m. • 11:30 a.m.

Recommended for ages 8+

#### OPTICAL ILLUSION SCIENCE FOR FAMILIES (LAS VEGAS)

Join us for a special Sunday Family Crafts! Explore the science of optical illusions and make an optical illusion craft to take home (while supplies last).

##### Rainbow Library

3150 N. Buffalo Dr.

10:00 a.m. – 5:45 p.m.

#### SPRINGS PRESERVE: NATURE EXCHANGE AND TEACHING GARDEN (LAS VEGAS)

Two great offerings at one amazing location! Join Springs Preserve naturalists for a presentation on the Nature Exchange. Discover new facts about the natural world and begin to grow your own collection. Plus, you can check out our Teaching Garden, where you can learn about successful gardening in the desert and talk to garden experts.

##### Springs Preserve

333 S. Valley View Blvd.

10:00 a.m. – 2:30 p.m.

Must check-in at main ticket plaza

#### CHEMISTRY DAY AT DISCOVERY CHILDREN'S MUSEUM (LAS VEGAS)

During Chemistry Day, you will find hands-on STEM learning opportunities, such as designing sculptures inspired by molecular structures, enjoying an exciting chemistry presentation at the Science Bench, and learning about the chemistry of absorption through the art of salt painting. Stay and explore our interactive exhibits and engage with museum educators and chemistry enthusiasts.

##### DISCOVERY Children's Museum

360 Promenade Pl.

12:00 p.m. – 5:00 p.m.

Limited to first 250 registered guests

#### FUTURE OF DIGITAL DENTISTRY FOR KIDS: LASERS, 3D IMAGING AND 3D PRINTING (LAS VEGAS)

Dee for Dentist invites you to see the latest in dental technology, tour the practice, and debunk the myths surrounding children's oral health! Learn more about the Healthy Start™ program for children that helps treat sleep disorders, bed wetting, ADHD, snoring, and more.

##### Dee for Dentist

8772 S. Maryland Pkwy.

1:00 p.m. – 3:00 p.m.

Recommended for kids 5 – 15 years old

#### SCIENCE & BEYOND – CUBELETS (LAS VEGAS)

Use your imagination to build with cool robot blocks called Cubelets! Make, create, and reinvent your own robots, and learn about coding.

##### East Las Vegas Library

2851 E. Bonanza Rd.

2:00 p.m. – 3:00 p.m.

Recommended for ages 7 – 17

#### ENGINEERING EXTRAVAGANZA (LAS VEGAS)

Hands-on learning for our future engineers! Come build with Rigamajig, Keva Planks, Strawbees, and much more.

##### Whitney Library

5175 E. Tropicana Ave.

2:00 p.m. – 4:00 p.m.



#### ENGINEERING IN THE ART GALLERY (LAS VEGAS)

Learn hands-on while surrounded by creativity! Tour the current art exhibit and mix together your own mini-circuits with Little Bits.

##### Sahara West Library

9600 W. Sahara Ave.

2:00 p.m. – 3:00 p.m.

#### UP AND ATOM! (LAS VEGAS)

Join Miss Cathrina for an hour of hands-on learning, including experimenting with science, technology, engineering, art, and mathematics games and activities in the Robot Lab.

##### West Las Vegas Library

951 W. Lake Mead Blvd.

3:00 p.m. – 4:00 p.m.

SEE FULL EVENT CALENDAR AND REGISTER AT [WWW.SCIFEST.VEGAS](http://WWW.SCIFEST.VEGAS)

## EVENTS

### SUNDAY, APRIL 30 (CONTINUED) SCIENCE IS EVERYWHERE DAY

#### SHARKS IN THE DESERT (THE STRIP)

What does it take to operate a 1.3 million-gallon aquarium filled with sea life in the middle of the Mojave Desert? Go on a behind the scenes tour to discover the science that makes it possible.

#### Shark Reef Aquarium at Mandalay Bay

3950 S. Las Vegas Blvd.

10:00 a.m. • 10:30 a.m.

11:00 a.m. • 11:30 a.m.

Tour for ages 10+ only

#### BELLAGIO FOUNTAINS: BEHIND THE SCENES (THE STRIP)

Join an exclusive behind the scenes tour that will reveal what it takes for those famous fountains to work. Meet the experts that use a host of STEM disciplines to weave together water, music, and light to create the iconic showstopper on the Strip!

#### Bellagio Hotel & Casino

3600 S. Las Vegas Blvd.

11:00 a.m.

#### MAKERSPACE OPEN HOUSE (MESQUITE)

Drop in for hands-on learning! Families are invited to enjoy experimenting with science, technology, engineering, art, and mathematics games and activities in Mesquite Library's Makerspace.

#### Mesquite Library

160 W. 1st North St.

1:00 p.m. – 3:00 p.m.

### MONDAY, MAY 1

#### DREAM BIG – STEM MOVIE NIGHT

Enjoy a film screening of MacGillivray Freeman's Dream Big: Engineering Our World – A Heartfelt Story of Human Ingenuity narrated by Jeff Bridges and hosted by BIG & Digital's Cinema Learning Challenge. Popcorn and drink included!

#### Galaxy Theatres at Boulevard Mall

3680 S. Maryland Pkwy., Ste. 385

3:30 p.m.

Recommended for grade levels 6 – 12

#### INSPIRING STUDENTS WITH DISCOVERY EDUCATION (VIRTUAL)

See how Discovery Education uses technology to support a STEAM culture in any learning environment, showcasing ready-to-use lessons that help students build essential skills, explore real-world topics, and find inspiration across disciplines.

#### Live Virtual Session – 4:00 p.m.

Second session offered on May 3

#### MISSION TO MARS (LAS VEGAS)

Join us for an interactive presentation by Dr. Ayra Udry, a UNLV associate professor and a participating planetary scientist on NASA's 2020 Mission to MARS. Hear about Dr. Udry's experience in exploring the red planet and get the opportunity to see and touch an actual Martian meteorite.

#### Sahara West Library

9600 W. Sahara Ave.

6:00 p.m.

Recommended for ages 8+

### TUESDAY, MAY 2

#### NATIONAL TECHNICAL INSTITUTE LAB TOURS (HENDERSON)

Join the National Technical Institute, a state-approved vocational school for skilled trade careers, and tour the school's hands-on training labs featuring the most modern and relevant HVAC mechanical, commercial refrigeration, electrical training, and plumbing equipment in the industry.

#### National Technical Institute

1870 Whitney Mesa Dr.

3:00 p.m. • 4:00 p.m. • 5:00 p.m.

#### MULTIPURE LAB WORKSHOP (LAS VEGAS)

Explore Multipure's on-site labs alongside the research and development scientists, chemists, and lab technicians who test filtration systems and set new industry standards for removing contaminants from our local tap water. Participate in hands-on experiments and explore the day-to-day responsibilities and skills required for their jobs.

#### Multipure Lab

7251 Cathedral Rock Dr.

4:00 p.m. • 5:00 p.m.

#### OLOGIST NIGHT AT THE MUSEUM (LAS VEGAS)

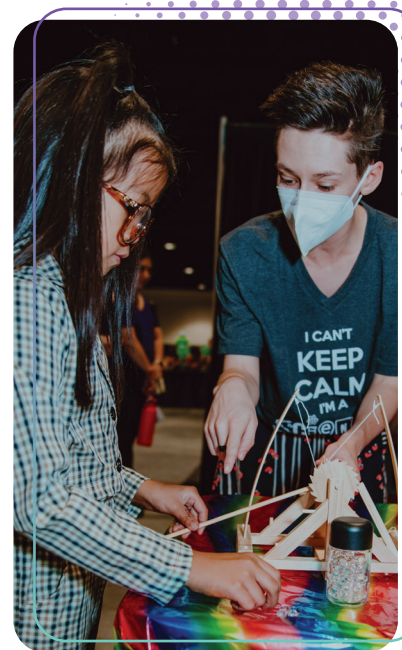
Budding science lovers will get an opportunity to meet real scientists from many different fields. Join us to see what they do in their particular field of science, ask these scientists questions, and get your hands on real fossils, artifacts, and live animals.

#### Las Vegas Natural History Museum

900 N. Las Vegas Blvd.

5:00 p.m. – 8:00 p.m.

Free admission and programming



SEE FULL EVENT CALENDAR AND REGISTER AT [WWW.SCIFEST.VEGAS](http://WWW.SCIFEST.VEGAS)

# EVENTS

## WEDNESDAY, MAY 3

### LEGEND OF THE ENCHANTED REEF – STEM MOVIE NIGHT (LAS VEGAS)

Join us for a film screening of Legend of the Enchanted Reef, an imaginative and humorous animated movie for the whole family: the quest of three lovable characters for a safe home reveals the moving beauty of the seas but also their endangerment through massive human impact. Popcorn, treats, and refreshments included!

**Galaxy Theatres at Boulevard Mall**  
3680 S. Maryland Pkwy., Ste. 385  
**3:30 p.m.**

Recommended for grade levels K – 8

### MEET THE MEDICAL RESIDENTS (LAS VEGAS)

Dreaming of becoming a doctor when you grow up? Join us for an interactive presentation with the Medical Resident Team at Southern Hills Hospital. Learn how to “stop the bleed,” practice on an ultrasound machine, and speak with actual medical residents to learn all about their journey to achieving a career in medicine.

**Medical Office Building at Southern Hills Hospital**  
9260 W. Sunset Rd.  
**5:00 p.m.**

## THURSDAY, MAY 4

### MAY THE SCIENCE BE WITH YOU (LAS VEGAS)

DRI and the Atomic Museum welcome the community to explore science through the lens of Star Wars. This FREE event includes DRI Science Lab tours, hands-on science activities for all ages, photo ops with Star Wars characters, food trucks, and exciting science entertainment.

**Desert Research Institute**  
755 E. Flamingo Rd.  
**4:00 p.m. – 7:00 p.m.**

### ALL IN AVIATION OPEN HOUSE (LAS VEGAS)

Calling all aspiring pilots! Join the All In Aviation Open House to learn about the aviation industry and hear about how what it takes to become a private pilot. You can tour the facility’s hangars and check out various aircraft on display, including Cirrus Aircraft SR20s and SR22s, and Cessna 172 Skyhawks.

**All In Aviation**  
1456 Jet Stream Dr.  
**4:00 p.m. – 7:00 p.m.**



## FRIDAY, MAY 5

### NIGHT AT THE PLANETARIUM (LAS VEGAS)

Join the CSN Planetarium and the Las Vegas Astronomical Society for a fun-filled night of space science! There will be three planetarium shows to choose from—one kids show at 6:00 p.m. followed by two different general audience shows at 7:00 p.m. and 8:00 p.m. Throughout the event, you can explore hands-on STEM space activities for all ages as well as telescope observations outdoors with the Las Vegas Astronomical Society.

**CSN Planetarium @ CSN Cheyenne Campus**  
3200 E. Cheyenne Ave., Building S  
**5:30 p.m. – 9:30 p.m.**  
Must register and select preferred showtime



## SATURDAY, MAY 6

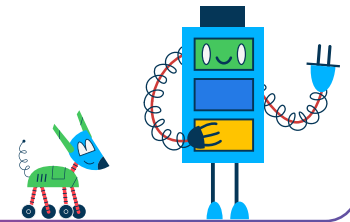
### GIANT SCIENCE & TECHNOLOGY EXPO

Get in touch with your inner scientist at the Festival’s biggest event! It’s a FREE full day of one-of-a-kind science and technology experiences, and engaging science-themed entertainment. There’s something fun to do for everyone at the Science & Technology Expo.

- ◆ See robotics demonstrations
- ◆ Meet cool animals
- ◆ Explore new technology
- ◆ Participate in hands-on activities and experiments
- ◆ Touch giant fossils discovered right here in Nevada
- ◆ And so much more!

**The Expo at World Market Center**  
435 S. Grand Central Pkwy.  
**10:00 a.m. – 5:00 p.m.**  
Free admission and free parking

Expo sponsored by **NNSS**  
NEVADA NATIONAL SECURITY SITE



SEE FULL EVENT CALENDAR AND REGISTER AT [WWW.SCIFEST.VEGAS](http://WWW.SCIFEST.VEGAS)

## VISIT US ONLINE

Visit [scifest.vegas](http://scifest.vegas) for a complete listing of festival events and activities.



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**#LVSCIFEST**

*Presented by:*

The Las Vegas Natural History Museum



*in collaboration with:*

Clark County School District, Desert Research Institute, and the Las Vegas-Clark County Library District

*All events made possible thanks to the generous support of our sponsors:*

