

2024 ATLANTA SCIENCE FESTIVAL

PRESENTED BY



MARCH 9-23

ENGINEERED BY

SCIENCE ATL

Welcome to the 2024 Atlanta Science Festival!

Presented by Delta Air Lines

Welcome aboard! The 2024 Atlanta Science Festival is about to take off! Instead of sitting back and relaxing, we invite you to cruise with us through more than 100 engaging science events over the next two weeks. On your journey through the Festival, you'll walk through groves of native oak trees, use science to brew the perfect cup of coffee, watch neuroscience inspired dance performances, check the health of your favorite parks, meet quirky bugs and so much more. And just when you think it's over, we'll reach our final destination at Piedmont Park for Atlanta's biggest family-friendly science event, the Exploration Expo! We invite you to join tens of thousands of curious kids and adults to experience the wonder of science at this year's Atlanta Science Festival!

Delta Air Lines is extremely proud to be the presenting sponsor of the Atlanta Science Festival. With this partnership, we are committed to building a vibrant and engaged Atlanta community, and to advancing education and shaping the lives of future employees and customers. We know the importance of engaging more students in science, technology, engineering and math to help generate tomorrow's STEM-ready workforce, so on behalf of our Atlanta-based flight crew, we hope you enjoy your science in Atlanta or wherever your final destination may take you...

Sincerely,
Tad Hutcheson, Managing Director – Community Engagement, Delta Air Lines

THE ATLANTA SCIENCE FESTIVAL IS ENGINEERED BY

SCIENCE ATL

FESTIVAL TEAM

Science ATL Co-Executive Directors: Meisa Salaita & Jordan Rose
Event Programming - Dana Buskowitz
Volunteer Management: Alvaro McRae & Danielle Freeman
School & Youth Programs: AJ Chestnut Raines & Tysheonia Edwards
Marketing and Media Relations: Lenz, Inc.
Event Management: Destination South Meetings & Events
Evaluation: Georgia Tech Center for Education Integrating Mathematics, Science & Computing

SCIENCE ATL BOARD OF DIRECTORS

Cheryl Kortemeier (Chair), Tjuan Dogan, Vince Ho, Jason Hoch, Jess Hunt-Ralston, Jamal Jessie, Melanie Lawrence, Crystal Lazarus, Emma Palmer, Sarah Peterson, Jordan Rose, Meisa Salaita, Anthony Saul, Jason Wellman

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#ATLSciFest

Science ATL was founded by



Please note that all events are subject to change. Be sure to check our website or social media for the most up to date information.

CONNECTING TODAY'S BRIGHT MINDS WITH A BETTER TOMORROW.

Proud to support the 2024 Atlanta Science Festival.



KEEP CLIMBING
 DELTA



KNOWLEDGE INTO SERVICE, FOR GEORGIA AND THE WORLD



Working to stop future pandemics in their tracks by developing an air sensor for detecting viruses in indoor spaces

Learn more at emory.edu.

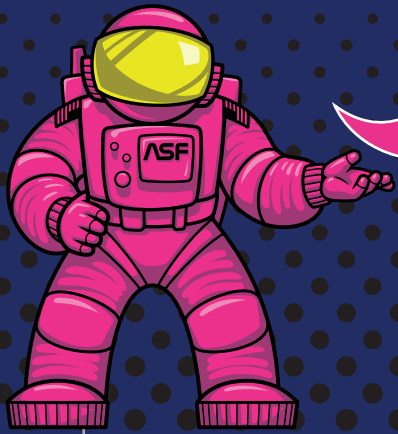


EVENT PARTNERS

The Atlanta Science Festival would not be possible without the contributions of our partners to produce events and bring audiences. Science ATL is grateful to the following Event Partners.

(PARTNERS IN PINK ARE ALSO SPONSORS OF SCIENCE ATL):

- 7 Stages Theatre
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- Agnes Scott Arboretum Committee & Office of Sustainability
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- Amazing Bats with Jenna Ellett
- American Rivers
- Atlanta Botanical Garden
- Atlanta Circus Alliance
- Atlanta Fermentation Festival
- Atlanta Utility Works
- Bach 2 Rock
- Birds Georgia
- Center for Puppetry Arts
- Challenge Aerial
- Chattahoochee Nature Center
- Chattahoochee Riverkeepers
- ChEmory
- Children's Museum of Atlanta
- Citizen's Climate Lobby
- Clayton State University STEM Cell Club
- Clyde Shepherd Nature Preserve
- Computer Museum of America
- Cultured South
- David J. Sencer CDC Museum
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- Extant Dream
- Fernbank Museum
- Fernbank Science Center
- Finding The Flint
- First Christian Church of Decatur
- Flint Riverkeepers
- Fox Theatre
- Fulton County Public Works
- Gentle Spirit Christian Church
- Georgia Aquarium
- Georgia Forestry Foundation
- Georgia Gwinnett College
- Georgia Institute of Technology
- Georgia Mineral Society
- Georgia Native Plant Society
- Georgia State University
- Georgia State University Perimeter College
- Georgia Tech Research Institute
- Georgia Wildlife Federation
- georgiarocks.us
- Golda Kombucha
- Google Atlanta
- Gowin Valley Farms
- Halfway Crooks
- High Hog Farm
- Historic Oakland Foundation
- Hop City
- HYPE
- IEEE-Atlanta
- Johns Creek Environmental Campus
- Junior's Pizza
- Kennesaw State University
- Little 5 Points Business Association
- Little Shop of Stories
- Live Thrive, Inc.
- Local Fiber Arts Organizations
- McGill University
- Mercer University College of Pharmacy
- Mike Lowery Studio
- Monarch Watch
- Monday Night Garage
- Morehouse College
- Museum of Design Atlanta
- Mycologic Solutions
- National Circus School of Montreal - Centre for Circus Arts Research, Innovation and Knowledge Transfer (CRITAC)
- National Park Service
- Oglethorpe University
- Opo Coffee
- The Paideia School
- Piedmont Park Conservancy
- Produce'd
- Project WET
- Red Light Cafe
- Reynolds Nature Preserve
- Rockdale County 4-H
- Rogue Wave Dance
- Sandy Springs Education Force (SSEF)
- Science for Georgia
- Science Gallery
- Science of Fun STEM Camp
- South Rivershed Water Alliance
- Spelman College
- STEM Gems
- Stone Mountain Memorial Association
- Stories Worth Sharing
- Sweetwater Creek State Park
- The Amphibian Foundation
- The Fulton County Public Art Futures Lab
- The Museum of Animation
- Trees Atlanta
- UGA Coyote Research Project
- Veolia Water Treatment Plant
- WABE
- West Atlanta Watershed Alliance
- Whole World Improv Theater
- Wild Cumberland
- Wundergrubs
- Wyld Center
- Zoo Atlanta



ALEX Says:
Here's our
checklist for a
great festival!

HEADS
UP!

Help us give everyone a chance to attend - if you've signed up for a free event and can no longer go, please let us know by emailing info@scienceatl.org.



Be curious, explore, try something new, and ASK QUESTIONS! Our ASF volunteers are available to help answer any questions.



Look after our city. Take trash home with you or find a nearby trash can/recycling receptacle. Opt for a reusable bottle and fill up at water fountains.



Stay social. Follow us on social media @ATLSciFest and @ScienceATL and share your ASF story using #ATLSciFest. Keep an eye on our social media channels for announcements.



Be kind. Share, enjoy, and celebrate together. This festival is for everyone!

Artificial Intelligence · Astrobiology
Astrophysics · Climate Science
Drug Discovery · Ecosystems
Machine Learning · Mathematical Modeling
Microbes · Neuroscience
New Materials · Quantitative Biosciences
Quantum Systems · Robotics
Space and Planetary Sciences
The **solutions** of **tomorrow**
start with **science**. Tomorrow
starts at **Georgia Tech**.



Georgia Tech
College of Sciences



SATURDAY, 3/9
Georgia Tech Science & Engineering Day
A F H M E
10:00 a.m. - 2:00 p.m.
Georgia Tech Campus

Animals in Motion: Biomechanics Day at Zoo Atlanta
F H M E P
11:00 a.m. - 12:00 p.m.
Zoo Atlanta

Bugs Bonanza: An Adventure into the World of Insects!
F M E
11:00 a.m. - 12:00 p.m.
AND 1:00 p.m. - 2:00 p.m.
Fernbank Museum

Cemeteries Rock! A Geology Walk at Oakland Cemetery*
A F H
11:00 a.m. - 12:30 p.m.
Oakland Cemetery

Grow UP!*
A F H M E
11:00 a.m. - 12:00 p.m.
and 1:00 p.m. - 2:00 p.m.
Produce'd Indoor Hydroponic Farm

Salamander Stroll
A F H M E P
11:00 a.m. - 12:30 p.m.
Clyde Shepherd
Nature Preserve

WEIRD SCIENCE DOODLE FACTS with Mike Lowery and Little Shop of Stories
F E
11:00 a.m. - 12:30 p.m.
Halfway Crooks

Neuroscience is Looking for a Few Good Brains!
A F H M E
11:00 a.m. - 3:00 p.m.
Center for Advanced Brain Imaging

Science Rx: Family Science Day at Monday Night Garage*
A F H M E P
11:00 a.m. - 3:00 p.m.
Monday Night Garage

Adventure Lab at Mason Mill*
F H M E P
11:00 a.m. - 7:00 p.m.
Mason Mill Park
This event repeats daily 3/9 - 3/22

Nature Scavenger Hunt*
A F H M E P
11:00 a.m. - 7:00 p.m.
Mason Mill Park
This event repeats daily 3/9 - 3/22

STEAM Build @ Piedmont Park Aquatic Center
F M E
12:00 p.m. - 2:00 p.m.
Piedmont Park
Aquatic Center

Decatur Makers Solar Science Celebration!
A F H M
12:00 a.m. - 3:00 p.m.
Decatur Makers

LEGO Jam: Sustainable City
F M E
12:00 p.m. - 4:00 p.m.
Museum of Design Atlanta

Tiny Monsters of Sibley Pond*
F M E P
1:00 p.m. - 3:00 p.m.
Chattahoochee River
National Recreation Area,
Sope Creek Unit

Rock n' Walk
F M E
1:00 p.m. - 4:00 p.m.
Stone Mountain Historical and
Education Center

Family Science Carnival
F M E
1:00 p.m. - 4:00 p.m.
The Paideia School

Chemistry Carnival
F H M E P
1:00 p.m. - 4:00 p.m.
Georgia Gwinnett College

Climate Fresk Workshop*
A
2:00 p.m. - 5:00 p.m.
Check online for venue

Piece of Mind: Film Screening & Workshop on Dementia Experiences
A H
3:30 p.m. - 5:00 p.m.
Georgia Tech Student Center
Atlantic Theater

Guthman Music, Art, and Technology Fair
A F H M E
4:00 p.m. - 6:30 p.m.
Georgia Tech Campus

STEM After Dark
A
6:30 p.m. - 9:30 p.m.
Georgia Tech Campus

Guthman Musical Instrument Competition
A H M
7:00 p.m. - 9:00 p.m.
Ferst Center for the Arts at
Georgia Tech

Superhero Science Night
F E P
7:30 p.m. - 9:30 p.m.
Children's Museum of Atlanta

SUNDAY, 3/10
Exploration into Atlanta's Natural Resources
A H
8:45 a.m. - 3:15 p.m.
Georgia Tech Kendeda
Building for Innovative
Sustainable Design

Grow UP!*
A F H M E
10:00 a.m. - 11:00 a.m.
AND 1:00 p.m. - 2:00 p.m.
Produce'd Indoor
Hydroponic Farm

Amazing Native Plants!
F M E P
10:30 a.m. - 11:30 a.m.,
11:45 a.m. - 12:45 p.m.,
AND 1:00 p.m. - 2:00 p.m.
Hawk Hollow Garden

The Science of Animation*
F M E P
12:00 p.m. - 1:30 p.m.
Manuel's Tavern

Flying into the Future
A F H M E
12:00 p.m. - 4:00 p.m.
Chattahoochee Nature Center

Tree Trekking Challenge
F H M E P
1:00 p.m. - 3:00 p.m.
Trees Atlanta Kendeda Center

Tiny Monsters of Sibley Pond*
F M E P
1:00 p.m. - 3:00 p.m.
Chattahoochee River
National Recreation Area,
Sope Creek Unit

Art of Activism: Stewards of the Wild
A H M
1:00 p.m. - 3:00 p.m.
7 Stages Theatre

Little 5 Points Pollinator Parade
F M E P
1:00 p.m. - 4:00 p.m.
Sevananda Natural Foods
Market

Atlanta Fermentation Festival
A F H M E P
1:00 p.m. - 7:00 p.m.
Atlanta Utility Works

SPIDERS IN MY HOUSE! Puppets + Science = MAGIC!
F M E P
1:30 p.m. - 2:30 p.m.
Online

Walking Through Time: Stories of Science and History in Downtown Atlanta*
F M E
2:00 p.m. - 3:30 p.m.
GSU Campus

Science of the Circus
A F H M E P
2:00 p.m. - 3:30 p.m.,
AND 4:30 p.m. - 6:00 p.m.
Challenge Aerial

Science Behind the Scenes: Chemistry of Paint
A H M
2:00 p.m. - 3:30 p.m.
Pullman Yards, Science
Gallery Building

Neil deGrasse Tyson: The Search for Life in the Universe
A H M
3:00 p.m. - 4:30 p.m.
Fox Theatre

Performing Data: Neurodegenerative Disease Research and Lived Experience Share the Stage
A F H
7:00 p.m. - 9:00 p.m.
Emory University
Performing Arts Studio

TUESDAY, 3/12
Sprouting Scientists
F P
10:00 a.m. - 12:00 p.m.
Atlanta Botanical Garden

#SpeakUpForScience
A H
12:00 p.m. - 1:00 p.m.
Online

Rockdale 4-H R.O.C.K.S Science!
F M E P
6:00 p.m. - 8:00 p.m.
Rockdale County
Extension Office

Nature's Pharmacy with Emory University Herbarium
A H
6:30 p.m. - 8:30 p.m.
Carter Presidential Library
& Museum

WEDNESDAY, 3/13
Coffee Palate Practice: Berry
A
10:00 a.m. - 11:30 a.m.
Opo Coffee

Exploring the Dazzling World of Gems and Minerals
F M E P
1:00 p.m. - 1:45 p.m.,
2:00 p.m. - 2:45 p.m.,
AND 3:00 p.m. - 3:45 p.m.
GSU Perimeter College,
Alpharetta Campus

Cycling into Science: A Family Physics Exploration
F M E
5:30 p.m. - 6:30 p.m.
Piedmont Park Visitor Center

SSEF STEAM Showcase
F H M E P
6:00 p.m. - 8:00 p.m.
North Springs Charter
High School - Main Gym

Science of Cheese
A
6:30 p.m. - 7:30 p.m.
Capella Cheese

That's Not Right! Debunking Science in Cinema
A
7:30 p.m. - 9:00 p.m.
Halfway Crooks

Science Improv
A H
7:30 p.m. - 9:30 p.m.
Whole World Improv Theater

THURSDAY, 3/14
Daylight Stargazing with Georgia Tech
A F H M E
9:45 a.m. - 10:45 a.m.
Virtual

Live Thrive's Center for Hard to Recycle Materials (CHaRM) Tour - Grant Park
A F H M
10:00 a.m. - 11:00 a.m.
The Center for Hard to
Recycle Materials (CHaRM) -
Grant Park

Coffee Extraction Science*
A
10:00 a.m. - 11:30 a.m.
Opo Coffee

Roadside Geology*
A F H M
1:00 p.m. - 3:30 p.m.
Arts Center MARTA Station

Legacy of the CDC: Past and Present
F H M
3:00 p.m. - 7:00 p.m.
David J. Sencer CDC Museum

Walking Through Time: Stories of Science and History in Downtown Atlanta*
F M E
4:00 p.m. - 5:30 p.m.
GSU Campus

Code your Shero!
F H M E
4:00 p.m. - 6:00 p.m.
Google Atlanta

STEMFEST: Hands-On Science for Families at Oglethorpe University
F H M E P
6:00 p.m. - 8:00 p.m.
Cousins Center of Science
and Innovation, Oglethorpe
University

Cosmic Theology: Exploring Faith and Astrobiology
A
7:00 p.m. - 8:30 p.m.
First Christian Church
of Decatur

Agnes Scott Math Trivia: Fun to the (n+1)st Degree!
A
7:30 p.m. - 9:00 p.m.
Junior's Pizza

FRIDAY, 3/15
Live Thrive's Center for Hard to Recycle Materials (CHaRM) Tour - Belvedere Park
A F H M
10:00 a.m. - 11:00 a.m.
The Center for Hard to
Recycle Materials (CHaRM) -
Belvedere Park

FUNDamentals of COLOR and LIGHT
F H M E P
6:30 p.m. - 8:30 p.m.
Fernbank Science Center

Stars, Space Rocks, And Other Out Of This World Awesomeness
A F H M E
7:00 p.m. - 10:00 p.m.
GSU Perimeter College,
Dunwoody Campus

SATURDAY, 3/16
Saving the Seas
F H M E P
10:00 a.m. - 11:30 a.m.
Georgia Aquarium

Wildflower Walk*
F M E P
10:00 a.m. - 11:30 a.m.
Fernbank Museum

ID the Trees!
A F H M
10:00 a.m. - 12:00 p.m.
Mason Mill Park

Investigation Awaits!! Are you Ready to Hone Your Detective Skills?
F H M E
10:00 a.m. - 12:00 p.m.
GSU Perimeter College,
Decatur Campus

Splash into Stream Science
F H M E P
10:00 a.m. - 12:00 p.m.
Cascade Springs
Nature Preserve

STEM Gems: Give Girls Role Models in STEM!
F H M E
10:00 a.m. - 12:00 p.m.
Spelman College Science
Center NASA Auditorium

A Bug's Life in the Urban Forest: The wonderful world of Insects on the Atlanta BeltLine Arboretum
A F H M E
10:00 a.m. - 12:30 p.m.
Trees Atlanta Kendeda
TreeHouse

Nature Navigators: Arabia Mountain
A F H M E P
10:00 a.m. - 1:00 p.m.
Arabia Mountain
Nature Center

Proton Precision: Inside Emory's Proton Therapy Center
A H M
10:00 a.m. - 2:00 p.m.
Emory Proton Therapy Center

Seeds and Spores: a Botany and Mycology Cultivation Workshop
A F H M E P
10:30 a.m. - 12:00 p.m.,
12:00 p.m. - 1:30 p.m.,
AND 1:30 p.m. - 3:00 p.m.
Edgewood Community
Learning Garden

Carnival in your Cranium: Exploring the Brain
F H M E
11:00 a.m. - 12:00 p.m.,
1:00 p.m. - 2:00 p.m.,
AND 3:00 p.m. - 4:00 p.m.
Fernbank Museum

*These events have repeat sessions.

*These events have repeat sessions.

Continued on next page

AfroSTEM

F M E P
11:00 a.m. - 3:00 p.m.
Outdoor Activity Center

Changemaker Faire at Amana Academy

A F H M E P
11:00 a.m. - 3:00 p.m.
Amana Academy
Charter School

Science Rx: Family Science Day at Hop City*

A F H M E P
11:00 a.m. - 3:00 p.m.
Hop City

Plants to DYE for

F H M E P
12:00 p.m. - 3:00 p.m.
Fernbank Science Center

LEGO Jam: Moon Mission

F M E
12:00 p.m. - 4:00 p.m.
Museum of Design Atlanta

From Nature to STEM: Community Science Day at Clayton State University!

A F H M E P
12:30 p.m. - 5:30 p.m.
Reynolds Nature Preserve

Not Just Newts: Behind the Scenes with the Amphibian Foundation

A F H M E P
2:00 p.m. - 4:00 p.m.
The Amphibian Foundation

Climate Fresk Workshop*

A
2:00 p.m. - 5:00 p.m.
Check online for venue

A Scoop of Science

F M E
4:00 p.m. - 5:00 p.m.
Southface Institute

SUNDAY, 3/17

Birds & Binoculars!
A F H M E P
10:00 a.m. - 11:30 a.m.
Legacy Park

The Science of Animation*

A F H M E P
12:00 p.m. - 1:30 p.m.
Manuel's Tavern

Science Behind the Scenes: Botanical Pigments

A F H M
2:00 p.m. - 3:30 p.m.
Pullman Yards, Science
Gallery Building

Biology of the Despised: Snapping Turtles

A H M
2:00 p.m. - 4:00 p.m.
Outdoor Activity Center

Tech:Arts - Exploring Art Using Extended Reality

A F H M E
2:00 p.m. - 4:00 p.m.
The Public Arts Futures Lab

Roadside Geology*

A F H M
2:00 p.m. - 4:30 p.m.
Arts Center MARTA Station

Life in the Stream: A Journey into Salamander Biology

A F H M E
3:00 p.m. - 5:00 p.m.
Cascade Springs
Nature Preserve

Urban Slug Walk

A F H M E P
3:00 p.m. - 5:00 p.m.
Check Online for Venue

MONDAY, 3/18

Magical Milk: A Color Explosion
F M E P
11:00 a.m. - 12:00 p.m.
GSU Perimeter College
Clarkston Campus

Astronomy of Star Wars

A F H M E
6:00 p.m. - 7:00 p.m.
GSU Perimeter College,
Dunwoody Campus

TUESDAY, 3/19

A Penny for your Thoughts!
A F M E
12:00 p.m. - 1:00 p.m.
GSU Perimeter College
Clarkston Campus

Is Pharmacy for Me?

A H
7:00 p.m. - 8:00 p.m.
Virtual

Stories Worth Sharing

A
8:00 p.m. - 10:00 p.m.
Red Light Cafe

WEDNESDAY, 3/20

Coffee Palate Practice: Nutty
A
10:00 a.m. - 11:30 a.m.
Opo Coffee

O-STEAM

F M E P
10:00 a.m. - 12:00 p.m.,
AND 1:00 p.m. - 3:00 p.m.
Outdoor Activity Center

Preserving Nature: Resin Workshop and Nature Walk

A F H
4:00 p.m. - 6:00 p.m.
Agnes Scott College

THURSDAY, 3/21

Coffee Extraction Science*
A
10:00 a.m. - 11:30 a.m.
Opo Coffee

Native Oaks of the Southeast Tree Walk

A F H M
10:00 a.m. - 11:30 a.m.
Agnes Scott College

Cemetaries Rock! A Geology Walk at Oakland Cemetary*

A F H
4:00 p.m. - 6:30 p.m.
Oakland Cemetary

Paranormal Phenomena And Pseudo-Sciences

A H
6:00 p.m. - 7:00 p.m.
GSU Perimeter College,
Alpharetta Campus

WABE Ask a Scientist

A F H M E
6:00 p.m. - 7:30 p.m.
Create ATL

Our Disappearing Microbes

A F H M
6:00 p.m. - 8:00 p.m.
Cinefest Film Theater -
Georgia State University

Jazz Hands: A Science Comedy Event

A
7:00 p.m. - 9:30 p.m.
World Studio, Zoo Atlanta

Piedmont Park Science Trivia

A
7:00 p.m. - 9:30 p.m.
Greystone Building at
Piedmont Park

The Story Collider

A
7:30 p.m. - 9:30 p.m.
Waller's Coffee Shop

FRIDAY, 3/22

Everyday Physics
F H M E
11:00 a.m. - 12:30 p.m.
GSU Perimeter College -
Decatur

Wildflower Walk*

F M E P
2:00 p.m. - 3:30 p.m.
Fernbank Museum

Chemistry Bonanza Demo Show!

F M E
5:00 p.m. - 6:00 p.m.
Emory University

Science Discovery Day at Morehouse

F M E
5:00 p.m. - 7:00 p.m.
Morehouse
Nabrit-Mapp-McBay Hall

Twilight Trek - Wild Technology at the Zoo!

F E P
6:30 p.m. - 9:00 p.m.
Zoo Atlanta

Bouquet: Neuroscience in Motion

A F H M
7:30 p.m. - 9:00 p.m.
Drew Charter School - Yates
Campus (Jr & Sr Academy)

Exploration Expo

Saturday, March 23
10:00 a.m. - 5:00 p.m.
Piedmont Park
This event is rain or shine.

P = Preschool (0-4)
E = Elementary school (5-10)
M = Middle school (11-13)
H = High school (14-18)
A = Adults
F = Families

Saturday, March 9th

Georgia Tech Science & Engineering Day ALEX'S PICK



Adults, Families, High School, Middle School, Elem. School

11:00am - 2:00pm
Indoor & Outdoor
Georgia Tech Campus
Atlanta

Fee: Free with adv registration

Kickoff the 2024 Atlanta Science Festival with Georgia Tech!

Whether you're interested in robotics, brains, biology, space, art, nanotechnology, paper, computer science, wearables, bioengineering, chemical engineering, or systems engineering, there will be activities for you! Visit campus for hands-on STEAM activities, exhibits, demonstrations, opportunities to meet student researchers, learn about the research, and so much more happening at Tech!

Presented by: Georgia Institute of Technology

Animals in Motion: Biomechanics Day at Zoo Atlanta ALEX'S PICK



Families, High School, Middle School, Elem. School, Preschool

11:00am - 12:00pm
Indoor & Outdoor
Zoo Atlanta
Atlanta

Fee: Included with admission price

Ever wonder how orangutans swing, or how an elephant trunk works? Join us at Zoo Atlanta to celebrate the diversity of animals on Earth and the incredible ways they move. With help from biomechanics experts at the Georgia Institute of Technology, you can participate in live demonstrations and presentations sure to generate excitement about biomechanics and applications in Bio-inspired Design. No matter your age, you'll walk away engaged and inspired to learn more about yourself and the natural world.

Presented by: Zoo Atlanta, Georgia Institute of Technology

Bugs Bonanza: An Adventure into the World of Insects!

Families, Elem. School, Middle School
11:00am - 12:00pm AND 1:00pm - 2:00pm

Indoor & Outdoor
Fernbank Museum
Atlanta

Fee: Included with admission price

The smallest creatures teach us the biggest lessons about life. In the world of entomology, every bug has a story to tell, and each one is more exciting than the last. Discover and explore the miniature world universe filled with six legged creatures!

Presented by: Fernbank Museum

*These events have repeat sessions.

Cemeteries Rock! A Geology Walk at Oakland Cemetery ALEX'S PICK



Adults, Families, High School
11:00am - 12:30pm
Outdoor
Oakland Cemetery
Atlanta
Fee: Free with adv registration

Cemeteries are more than just resting places for the dead. They are excellent places to study local geology! Join us for a special walking tour of Oakland Cemetery where

we explore Georgia geology by studying the unique headstones throughout the grounds.

Presented by: Historic Oakland Foundation

Grow UP! ALEX'S PICK



Adults, Families, High School, Middle School, Elem. School
11:00am - 12:00pm AND 1:00pm - 2:00pm
Indoor
Produce'd Indoor Hydroponic Farm
Atlanta
Fee: Free with adv registration

Grow Up with Grow Blocks! Grow Blocks are small, efficient vertical hydroponic garden systems that fit right in with your home décor and produce enough food to feed your family. They use up to 95% less water than traditional gardening. They also cut down on how far food travels to get to you. Join us for a guided tour of our indoor hydroponic farm where you'll learn all about Grow Blocks, see our germination room, and pollination room with our in-house pollinating bees! Come and "Grow Up" with us!

Presented by: Produce'd

Salamander Stroll ALEX'S PICK



Adults, Families, High School, Middle School, Elem. School, Preschool
11:00am - 12:30pm
Outdoor
Clyde Shepherd Nature Preserve
Decatur
Fee: Free

Come on out to Clyde Shepherd Nature Preserve in Decatur and witness wildlife with regional experts from the Amphibian Foundation. Become 'citizen scientists'

and perform an amphibian 'bioblitz' inventory of the preserve documenting salamanders and frogs in one of the last strongholds for amphibians inside of the perimeter! Everyone and their families are encouraged to attend and bring your cell phones to upload images of what we find to iNaturalist.

Presented by: The Amphibian Foundation, Clyde Shepherd Nature Preserve

WEIRD SCIENCE DOODLE FACTS with Mike Lowery and Little Shop of Stories ALEX'S PICK



Families, Elem. School
11:00am - 12:30pm
Indoor & Outdoor
Halfway Crooks
Atlanta
Fee: Free with adv registration

Discover a world of weird science facts with *New York Times* Bestselling author & illustrator Mike Lowery! Take a deep dive with Mike into the Everything Awesome book series, his ultimate fact collection with amazing facts, hilarious science jokes, and more. Enjoy a group sketching activity and a book signing, too. Tickets are free with registration; however, Lowery's Everything Awesome book series will be available for pre-ordering from Little Shop of Stories for the event.

Presented by: Mike Lowery Studio, Little Shop of Stories, Halfway Crooks

Neuroscience is Looking for a Few Good Brains!

Adults, Families, High School, Middle School, Elem. School
11:00am - 3:00pm

Indoor
Center for Advanced Brain Imaging
Atlanta
Fee: Free with adv registration

Join the GSU/GT Center for Advanced Brain Imaging (CABI) to explore what neuroscience can teach us about how the brain works! Take our interactive center tour and join researchers from Georgia State University and Georgia Tech as we explore the health and development of the brain using magnetic resonance imaging (MRI) and other techniques. All age groups are welcome to attend and learn more about how you can volunteer to participate in critical studies at CABI that help us understand how the brain changes over the lifespan and how to resolve concerns about reading, anxiety, traumatic brain injury, tumors, and more. Expert scientists lead this interactive tour and field all your burning questions about what's going on inside your brain!

Presented by: Georgia State University, Georgia Institute of Technology

Science Rx: Family Science Day at Monday Night Garage

Adults, Families, High School, Middle School, Elem. School, Preschool
11:00am - 3:00pm
Indoor & Outdoor
Monday Night Garage
Atlanta
Fee: Free

Have you got a fever for science? We've got the prescription! Join Mercer College of Pharmacy's student pharmacists and professors as they guide you through some fun pharm-inspired science. Plus, parents can enjoy a cold brew – a win-win for everyone!

Presented by: Mercer University College of Pharmacy, Monday Night Garage

Adventure Lab at Mason Mill

Families, High School, Middle School, Elem. School, Preschool

11:00am - 7:00pm (daily March 9 - 22)

Outdoor

Mason Mill Park

Decatur

Fee: Free

You are invited on a secret adventure on the trails of Mason Mill Park. The Adventure Lab app will guide you to special natural and historic sites in the forest. Using your phone's GPS technology and your brain, locate the secret destinations, learn about nature, and answer a question to prove you were there. Complete the hunt and leave a review to win a prize!

Please note this opportunity is available daily during daylight hours for the duration of the Festival.

Presented by: DeKalb County Dept of Recreation, Parks and Cultural Affairs

Nature Scavenger Hunt

Adults, Families, High School, Middle School, Elem. School, Preschool

11:00am - 7:00pm (daily March 9 - 22)

Outdoor

Mason Mill Park

Decatur

Fee: Free

Journey along the trails of Mason Mill Park in search of special plants, rocks, and other nature features. Take a pleasant hike through this peaceful in-town forest, solve riddles, learn about the natural world, and win a prize!

Please note this opportunity is available daily during daylight hours for the duration of the Festival.

Presented by: DeKalb County Dept of Recreation, Parks and Cultural Affairs

STEAM Build @ Piedmont Park Aquatic Center

Families, Middle School, Elem. School

12:00pm - 2:00pm

Outdoor

Piedmont Park Aquatic Center

Atlanta

Fee: \$5

Cardboard boats, rafts, and canoes - oh my! Join Piedmont Park Conservancy to design and engineer a floatation device to test in our Pool. Teams will have one hour to create structures from recycled materials before journeying through a lazy river. Creative challenges and plenty of laughs guaranteed!

Presented by: Piedmont Park Conservancy

Decatur Makers Solar Science Celebration! ALEX'S PICK



Adults, Families, High School, Middle School

12:00pm - 3:00pm

Indoor & Outdoor

Decatur Makers

Decatur

Fee: \$10

Shine a light on your creative curiosity with Decatur Maker's Solar Science Festival! From experiments in the sun to eclipse demonstrations, from Make & Takes to 3D

Printer, Laser Cutter, and E-Shop Eclipse Viewer Creation Demonstrations, people of all ages will enjoy the sunny maker merriment. So come celebrate the sun, learn new creative skills, and take home an Eclipse Viewer to continue your cosmic explorations during April's eclipse!

Presented by: Decatur Makers

LEGO Jam: Sustainable City

Families, Middle School, Elem. School

12:00pm - 4:00pm

Indoor

Museum of Design Atlanta

Atlanta

Fee: Included with admission price

Become an eco-engineer at the LEGO Jam: Sustainable City! Join us at MODA to build a sustainable LEGO city that addresses climate change and environmental issues. Learn how we can use sustainable design to make cities cleaner, quieter, safer, healthier, and more accessible. Together, we'll create a model city that embodies the future we all aspire to achieve. Don't miss this opportunity to be a part of the change - one LEGO brick at a time!

Presented by: Museum of Design Atlanta

Tiny Monsters of Sibley Pond ALEX'S PICK



Families, Middle School, Elem. School, Preschool

1:00pm - 3:00pm

Outdoor

Chattahoochee River National Recreation Area, Sope Creek Unit

Marietta

Fee: Free

Join the National Park Service staff for a tiny monster hunt! Discover the extraordinary bio-diversity of strange, weird, and amazing creatures that live in Sibley Pond.

Search through leaf litter, dig through detritus, collect critters and more! This is a hands on, get your fingers dirty field investigation. What tiny monsters will you find lurking in Sibley Pond?

Presented by: National Park Service

Rock n' Walk

Families, Middle School, Elem. School

1:00pm - 4:00pm

Outdoor

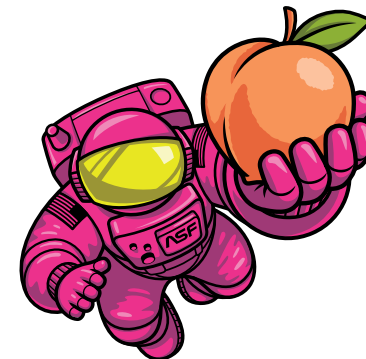
Stone Mountain Historical and Education Center

Stone Mountain

Fee: Free

Millions of years ago, a massive magma chamber cooled below the ground just outside of what is now Atlanta, never erupting through to the surface. Today, we call it Stone Mountain. Join folks from Georgia State University Geosciences on a hike to explore this unique granite dome, learning about the rock and what makes this spot in Atlanta so special including indigenous stories and cultural connections. You'll also be able to 'walk' a Giant Traveling Map of Georgia, explore rock and mineral specimens, 'track' dinosaurs, and identify fossils like a paleontologist!

Presented by: GSU Geosciences, Stone Mountain Memorial Association



Family Science Carnival

Families, Middle School, Elem. School

1:00pm - 4:00pm

Indoor & Outdoor

The Paideia School

Atlanta

Fee: Free with adv registration

Hey Atlanta! Bring the whole family out for a science carnival mashup! Parents and kids can play with--or against--each other in games based on some of your favorite classic science experiments and beloved carnival games. Come check out the Air Cannon Shoot, Giant Jenga, Sound Wave Splash, and more! Stop by each of our stations to learn some science and have some carnival-style fun! Can't wait to see you at this special Atlanta Science Festival event!

Presented by: The Paideia School, Science of Fun STEM Camp

Chemistry Carnival

Families, High School, Middle School, Elem. School, Preschool

1:00pm - 4:00pm

Indoor & Outdoor

Georgia Gwinnett College

Lawrenceville

Fee: Free

Embark on an electrifying journey through the world of chemistry at our captivating GGC Chemistry Carnival, where energy takes center stage. Immerse yourself in a vibrant atmosphere brimming with interactive booths and engaging demonstrations, each designed to ignite your curiosity and spark a passion for science.

Presented by: Georgia Gwinnett College

Climate Fresk Workshop

Adults

2:00pm - 5:00pm

Check online for venue

Atlanta

Fee: \$15

Join the Climate Fresk, a 360° interactive workshop meant to help understanding causes and consequences of climate change, based on Intergovernmental Panel on Climate Change (IPCC) reports.

In 3 hours, you will understand the essentials of climate issues to take action!

This workshop has become the reference tool to enable individuals, schools, and organizations to take ownership of the challenge of climate change. Already 1.2 MILLION participants have taken part in a Climate Fresk workshop worldwide!

Presented by: Climate Fresk



Piece of Mind: Film Screening & Workshop on Dementia Experiences ALEX'S PICK



Adults, High School

3:30pm - 5:00pm

Indoor

Georgia Tech Student Center - Atlantic Theater

Atlanta

Fee: Free with adv registration

Place yourself in the performer's shoes in this interactive workshop following the screening of *Piece of Mind: Dementia* - an artistic performance highlighting scientific research and lived experiences of dementia. Together, *Piece of Mind* performers and attendees will dissect specific scenes from the film, discussing the creative process and delving into the underlying information, emotions and metaphors through creative movement. This workshop is hosted by Montreal-based circus and dance artists and scientists/clinicians/advocates from local Atlanta institutes.

Presented by: Emory University, Georgia Institute of Technology, National Circus School of Montreal - Centre for Circus Arts Research, Innovation and Knowledge Transfer (CRITAC)

Guthman Music, Art, and Technology Fair

Adults, Families, High School, Middle School, Elem. School

4:00pm - 6:30pm

Indoor

Georgia Tech Campus

Atlanta

Fee: Free

Get hands-on experience with the latest experiments in art and technology! Meet the people who are inventing the future of art and music and try out the amazing stuff they've created at this hands-on, science-fair-style event.

Presented by: Georgia Institute of Technology

STEM After Dark

Adults

6:30pm - 9:30pm

Indoor & Outdoor

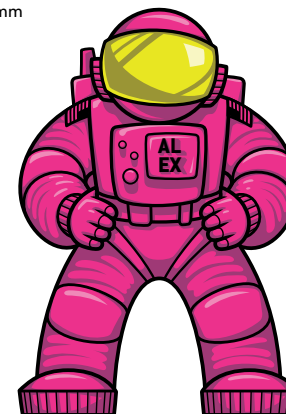
Georgia Tech Campus

Atlanta

Fee: \$20 General Admission; \$10 for students

Immerse yourself into the fascinating world of science as Georgia Tech transforms into a scintillating evening venue in STEM After Dark. Dive into the depths of science through engaging conversations, planetary paint and sips, some friendly science trivia, and delectable space-inspired cocktails! Your ticket to STEM After Dark is your gateway to an unforgettable experience, where science shines bright even after the sun sets.

Presented by: Georgia Tech STEMComm



Guthman Musical Instrument Competition ALEX'S PICK



Adults, **High School**, **Middle School**
 7:00pm - 9:00pm
 Indoor
 Ferst Center for the Arts at Georgia Tech
 Atlanta
 Fee: \$15 Public; \$10 Georgia Tech Students, Faculty, and Staff

See the world's most innovative new musical instruments, meet their creators, hear them in concert, and vote on your favorites! The Guthman Musical Instrument

Competition at Georgia Tech is a celebration of how science, engineering, art, and design help us imagine new ways to express ourselves through music.

Presented by: Georgia Tech School of Music, Georgia Tech Arts

Superhero Science Night

Families, **Elem. School**, **Preschool**

7:30pm - 9:30pm

Indoor

Children's Museum of Atlanta

Atlanta

Fee: \$10 for Museum members, \$25 for non-members

Calling all superheroes! Bring your brains, your brawn and your best supersuit to CMA's Superhero Science Night! Celebrate science and superheroes in all their many forms with special activities tying into art, engineering and, of course, science! Learn, play and strike a pose with some of your favorite supers to send off the first night of the Science Festival in truly spectacular fashion.

Presented by: Children's Museum of Atlanta

Sunday, March 10th

Exploration into Atlanta's Natural Resources

Adults, **High School**

8:45am - 3:15pm

Indoor & Outdoor

Georgia Tech Kendeda Building for Innovative Sustainable Design

Atlanta

Fee: Free with adv registration

Bats, Coyotes, and Birds - oh my! Spend a day learning about the wildlife that call Atlanta home. Organizations and programs from across Georgia come together to help the public get involved and build a more wildlife friendly city! Following the panels, take a guided walk through the grounds of The Kendeda Building and adjacent EcoCommons, a Birds Georgia-certified Wildlife Sanctuary and Gold-certified Native Plant Habitat, where you'll observe and log wildlife to contribute to long-term monitoring and conservation of the site.

Presented by: Birds Georgia, Ecology Urban Style, Georgia Native Plant Society, UGA Coyote Research Project, DNR Bat projects, Zoo Atlanta, DNR urban wildlife program, and Georgia Wildlife Federation

Grow UP! ALEX'S PICK



Adults, Families, **High School**, **Middle School**, **Elem. School**
 10:00am - 11:00am AND 1:00pm - 2:00pm
 Indoor
 Produce'd Indoor Hydroponic Farm
 Atlanta
 Fee: Free with adv registration

This event is a repeat. See description on Saturday, March 9.

Presented by: Produce'd

Amazing Native Plants!

Families, **Middle School**, **Elem. School**, **Preschool**

10:30am - 11:30am, 11:45am - 12:45pm, AND 1:00pm - 2:00pm

Outdoor

Hawk Hollow Garden

Atlanta

Fee: \$4

Hawk Hollow is a greenspace within the City of Atlanta filled with native plants. Come join us for a tour to learn about those native plants and why they are so important. We'll explore the creek too.

Presented by: Wylde Center

The Science of Animation ALEX'S PICK



Families, **Middle School**, **Elem. School**, **Preschool**

12:00pm - 1:30pm

Indoor

Manuel's Tavern

Atlanta

Fee: \$5

Have you ever wondered how animation works in your favorite cartoons? Discover the science behind animation and how our minds perceive pictures in motion. In this

hands-on workshop you'll explore how animated images are created and make your own optical toys and animations to take home!

Presented by: The Museum of Animation

Flying Into The Future

Adults, Families, **High School**, **Middle School**, **Elem. School**

12:00pm - 4:00pm

Outdoor

Chattahoochee Nature Center

Roswell

Fee: Included with admission price

Flying into the Future is where science and nature collide to bring you activities focused on STEM – Science, Technology, Engineering, and Math. We are all about forward-thinking at this Family Fun Day! Come ready to learn about flying animals and test your tinkering skills with Wings to Soar, STEM-themed partners, crafts, and activities that will test your knowledge. Check out our grand opening of EcoTinker Science Stations! Grab your own CNC Scientists' Notebook and visit interactive stations where you can sharpen your investigative skills and learn about community science.

Presented by: Chattahoochee Nature Center, Birds Georgia, Computer Museum of America, Amazing Bats with Jenna Ellett, Bach 2 Rock, Citizen's Climate Lobby, Georgia Forestry Foundation, Johns Creek Environmental Campus, Veolia Water Treatment Plant, Adopt-A-Stream, Fernbank, Sweetwater Creek State Park, Monarch Watch

Tree Trekking Challenge ALEX'S PICK



Families, High School, Middle School, Elem. School, Preschool
1:00pm - 3:00pm
Indoor & Outdoor
Trees Atlanta Kendeda Center
Atlanta
Fee: Free with adv registration

What's living in our urban forest? Search high and low for trees and other native plants on this cooperative, family style scavenger hunt! Using iNaturalist, families will explore the campus of the new Trees Atlanta Kendeda TreeHouse, finding native plant life and earning prizes. Come early and bring a picnic to enjoy on the grounds of the Kendeda TreeHouse!

Presented by: Trees Atlanta

Tiny Monsters of Sibley Pond ALEX'S PICK



Families, Middle School, Elem. School, Preschool
1:00pm - 3:00pm
Outdoor
Chattahoochee River National Recreation Area, Sope Creek Unit
Marietta
Fee: Free

This event is a repeat. See description on Saturday, March 9.

Presented by: National Park Service

Art of Activism: Stewards of the Wild ALEX'S PICK



Adults, High School, Middle School
1:00pm - 3:00pm
Indoor
7 Stages Theatre
Atlanta
Fee: Free with adv registration

Settle into your seat at 7 Stages for an immersive experience like you've never seen! Inspired by Cumberland Island, artist Dorothy O'Connor transports you to this national treasure on the Georgia seashore. An experience celebrating empowerment and advocacy in nature, this immersive experience sets the stage for "True North", a new theatrical experience produced by 7 Stages Theatre. Join scientists, advocates, and artists for a completely different kind of conservation conversation!

Presented by: Wild Cumberland, 7 Stages Theatre

Little 5 Points Pollinator Parade

Families, Middle School, Elem. School, Preschool

1:00pm - 4:00pm

Sevananda Natural Foods Market

Atlanta

Fee: \$5

Join the LSP Business Association's Pollinator Parade! Dress up as pollinators and meet at Sevananda, our local health food store. Learn about the vital role of pollinators from guest speakers of the Environmental Protection Division and Georgia Tech. Enjoy healthy snacks and discover how pollinators impact our food. Parade thru LSP, visiting stores adorned with flowers & plants. Let's celebrate nature and education together!

Presented by: Little 5 Points Business Association

Atlanta Fermentation Festival

Adults, Families, High School, Middle School, Elem. School, Preschool

1:00pm - 7:00pm

Indoor & Outdoor

Atlanta Utility Works

East Point

Fee: General Admission is Free, Activity prices vary

For the love of fermentation! Fermentation Fest in conjunction with Atlanta Science Festival is a family event providing education, hands-on fun, and a diverse experience for all ages. Kids and adults alike can explore the art of preserving and flavoring foods and beverages while enjoying a day filled with hands-on activities, interactive demos, and live entertainment. From funky kimchi to fizzy kombucha, there's something for everyone to savor. Bring your curiosity and your appetite, and let your senses ferment with delight at this one-of-a-kind festival celebrating the delicious alchemy of fermentation

Presented by: Atlanta Fermentation Festival, Cultured South, Golda Kombucha, Atlanta Utility Works

SPIDERS IN MY HOUSE! Puppets + Science = MAGIC!

Families, Elem. School, Middle School, Preschool

1:30pm - 2:30pm

Online

Fee: \$15

The Center for Puppetry Arts' award-winning Digital Learning department invites ASF audiences to join us online for a live, interactive, fun-filled program that celebrates the wonderful creatures we call SPIDERS! This program is created for curious learners ages 6-12 but is fun for the WHOLE FAMILY! Part science class, part puppet building workshop, with a little bit of puppet show thrown in, you'll learn about the attributes, life cycles and behaviors of spiders plus build your own spider marionette!

Presented by: The Center for Puppetry Arts

Walking Through Time: Stories of Science and History in Downtown Atlanta

Families, Middle School, Elem. School

2:00pm - 3:30pm

Outdoor

GSU Campus

Atlanta

Fee: Free with adv registration

Join us for a day of fun and exploration in downtown Atlanta! Through a guided tour and scavenger hunt, journey through our city's history to unveil the secrets behind our urban landscape from millions of years ago to now. Learn about the significance of Georgia's natural resources and how they shaped our city. Uncover the connections between water, geology, railroads, and life on land!

Presented by: GSU Honors College

Science of the Circus ALEX'S PICK



Adults, Families, High School, Middle School, Elem. School, Preschool

2:00pm - 3:30pm AND 4:30pm - 6:00pm

Indoor

Challenge Aerial

Atlanta

Fee: \$5

Ladies and Gentlemen! Step right up and be amazed by the Science of the Circus! Discover the ways circus performers use science to make their amazing acts come to

life. Performers demonstrate their skills while scientific presenters explain the science behind the acts. You'll even get a chance to experience the science circus fun for yourself!

Presented by: Extant Dream, Challenge Aerial, and Atlanta Circus Alliance

Science Behind the Scenes: Chemistry of Paint ALEX'S PICK



Adults, [High School](#), [Middle School](#)

2:00pm - 3:30pm

Indoor

Pullman Yards, Science Gallery Building

Atlanta

Fee: Free with adv registration

Splash into the science behind the brush strokes! From the vibrant pigments of Monet's Water Lilies, to the unique textures of Van Gogh's Starry Night, participants

explore the chemistry behind the paint that makes up so many beloved works of art. It's an art and science mashup that you don't want to miss!

Presented by: Science ATL, Science Gallery

Neil deGrasse Tyson: The Search for Life in the Universe ALEX'S PICK



Adults, [High School](#), [Middle School](#)

3:00pm - 4:30pm

Indoor

Fox Theatre

Atlanta

Fee: Ticket prices vary

Beginning with Mars, we review the ongoing effort to search for habitable planets, liquid water, and life in the cosmos, culminating in the search for intelligent life,

whether it already exists on Earth. Neil deGrasse Tyson is an astrophysicist, cosmologist, author, and science communicator with the uncanny ability to simplify complex cosmic concepts that the average person understands and finds entertaining.

The first 200 people to use code ASF2024 get 25% off select tickets!

*Offer is subject to availability

Presented by: Fox Theatre

Performing Data: Neurodegenerative Disease Research and Lived Experience Share the Stage ALEX'S PICK



Adults, Families, [High School](#)

7:00pm - 9:00pm

Indoor

Emory University Performing Arts Studio

Atlanta

Fee: Free with adv registration

How can we bring complex issues like Parkinson's Disease to life through the arts?

Co-created by neuroscientists, performing artists, people living with Parkinson's disease and caregivers, Piece of Mind unites neuroscientific knowledge and lived experiences on the same stage. Through impressive acrobats, absurd theatrics, moving choreographies, and audience participation, the artists seek to shed light on challenges and resilience in face of Parkinson's disease, address social stigma and misperceptions, and pique curiosity on current research avenues. Following the performance, we'll have a live panel with the research team, performers, and local experts on Parkinson's disease.

Presented by: Emory University, Georgia Institute of Technology, McGill University, National Circus School of Montreal - Centre for Circus Arts Research, Innovation and Knowledge Transfer

Tuesday, March 12th

Sprouting Scientists

Families, [Preschool](#)

10:00am - 12:00pm

Indoor & Outdoor

Atlanta Botanical Garden

Atlanta

Fee: Included with admission price

Little ones can be scientists too! Bring your toddler to discover the fabulous world of plants and animals at the Atlanta Botanical Garden. Come and run among the spring blooms, listen to bird songs and have fun at hands-on learning stations.

Presented by: Atlanta Botanical Garden

#SpeakUpForScience

Adults, [High School](#)

12:00pm - 1:00pm

Online

Fee: Free with adv registration

What do we want? *Democracy!* When do we want it? *Now!* But how do we get there? Speaking with your legislators is a perfect example of democracy in action. They can only serve community needs if they know what you care about. If science is what you care about, log in for this online session with Science for Georgia and learn how to effectively share your opinion with your legislator and learn more about how you can get involved!

Presented by: Science for Georgia

Rockdale 4-H R.O.C.K.S Science!

Families, [Middle School](#), [Elem. School](#), [Preschool](#)

6:00pm - 8:00pm

Indoor

Rockdale County Extension Office

Conyers

Fee: Free with adv registration

Come join us for this drop-in exciting and interactive family event that is open to all ages! We will have different science booths where your children will be able to experience the WOW of science with their own eyes!

Presented by: Rockdale County 4-H

Nature's Pharmacy with Emory University Herbarium ALEX'S PICK



Adults, [High School](#)

6:30pm - 8:30pm

Indoor

Carter Presidential Library & Museum

Atlanta

Fee: \$12

Join leading medical ethnobotanist and explorer, Dr. Cassandra Quave, as she shares the story of her quest to develop new ways to fight illness and disease through the healing powers of plants. Blend your own tea and create a DIY herbarium keepsake to take home!

Presented by: Emory University Herbarium

Wednesday, March 13th

Coffee Palate Practice: Berry ALEX'S PICK



Adults
10:00am - 11:30am
Indoor
Opo Coffee
Decatur
Fee: \$18

Those little coffee beans can pack a wild variety of flavors. Think you can taste hints of berry in your morning cup? Let's find out! In this flavorful coffee exploration, we'll

use standardized objective references for flavor and aroma perception to calibrate our senses for what "strawberry", "raspberry", and "blueberry" really mean as coffee descriptors. Then we'll put our skills to the test by seeing which tasting notes we can pick out from a fresh brew of Opo Coffee!

Presented by: Opo Coffee

Exploring the Dazzling World of Gems and Minerals

Families, Middle School, Elem. School, Preschool
1:00pm - 1:45pm, 2:00pm - 2:45pm, AND 3:00pm - 3:45pm
Indoor
GSU Perimeter College, Alpharetta Campus
Alpharetta
Fee: Free with adv registration

Prepare for a dazzling gemological journey that's perfect for kids and families. Engage in hands-on experiments making gems and crystals glow in the dark, or run away from a magnet, or split light into different colors or move images to strange locations. You will work with beautiful crystals and vibrant gemstones. Ignite your curiosity and leave with a newfound appreciation for the beauty and science of these precious natural wonders. Get ready to unearth the magic of gems and minerals!

Presented by: Department of Life and Earth Science of Perimeter College, Georgia State University

Cycling into Science: A Family Physics Exploration ALEX'S PICK



Families, Middle School, Elem. School
5:30pm - 6:30pm
Outdoor
Piedmont Park Visitor Center
Atlanta
Fee: Free with adv registration

Pedal into a world of wonder! Join us for a family-friendly adventure at "Cycling into Science" in Piedmont Park. Ride your bikes through the picturesque park while

unraveling the secrets of physics in a fun and interactive way. It's a journey that blends the beauty of the outdoors with the thrill of scientific discovery. Come one, come all, and let's explore the laws of the universe in the heart of Atlanta's green oasis. Bring your curiosity, your bikes, and your sense of adventure – it's a ride you won't want to miss!

Presented by: Piedmont Park Conservancy

SSEF STEAM Showcase

Families, High School, Middle School, Elem. School, Preschool
6:00pm - 8:00pm
Indoor
North Springs Charter High School - Main Gym
Sandy Springs
Fee: Free

Get ready to be amazed and inspired at the Sandy Springs Education Force (SSEF) 14th Annual STEAM Showcase. Don't miss out on this unforgettable opportunity to explore the latest innovations in science, technology, engineering, arts and math. This award-winning exhibition is completely free and open to all ages.

Experience many hands-on, innovative exhibits that will fascinate and captivate you! Try your hand at surgical robotics, explore the inner workings of electric cars, interact with a robotic dog, learn about how solar energy can change the future. Plus, much, much, more!

Presented by: Sandy Springs Education Force

Science of Cheese ALEX'S PICK



Adults
6:30pm - 7:30pm
Indoor
Capella Cheese
Atlanta
Fee: \$35

Indulge your senses at Science of Cheese, a unique event blending delicious flavors with intellectual intrigue. Delve into the world of cheeses through curated tastings by

Capella Cheese, while being guided by scientists from Emory University and the University of Georgia. Explore the science behind the chemistry of cheese, physics of texture and aging techniques! This gourmet adventure offers a rare combination of culinary enjoyment and scientific discovery. Join us for an awesome experience where palates are delighted, and minds are inspired.

Presented by: Emory University Weeks' Lab, Capella Cheese

That's Not Right! Debunking Science in Cinema ALEX'S PICK



Adults
7:30pm - 9:00pm
Indoor & Outdoor
Halfway Crooks
Atlanta
Fee: \$8

Have you ever found yourself watching a movie and thought to yourself, "That's not right!" Well, you're not alone. Join IEEE-Atlanta for a fun night of bad science as we

highlight our favorite movie inaccuracies. We encourage folks to bring their favorite example of science gone wrong. Ticket price includes first beer; 21+ only. Doors open at 7:00pm, the event starts at 7:30pm.

Presented by: IEEE-Atlanta, Halfway Crooks

Science Improv ALEX'S PICK



Adults, **High School**

7:30pm - 9:30pm

Indoor

Whole World Improv Theater

Atlanta

Fee: \$10 General Admission; \$5 for students

It's improv comedy with a science twist! Come see experienced improv actors and professional scientists take the stage together to put on a unique entertainment and

educational experience. The audience will provide scientific suggestions to drive the performance, and you're sure to have a great time and come away having learned something too! Comedy improvisation has never been geekier.

Presented by: Georgia Tech, Whole World Improv Theater

Thursday, March 14th

Daylight Stargazing with Georgia Tech ALEX'S PICK



Adults, Families, **High School**, **Middle School**, **Elem. School**

9:45am - 10:45am

Online

Fee: Free with adv registration

Join the Georgia Tech Observatory and STEM@GTRI for an astronomical nighttime observation - during the day! Using the Observatory's Aloha Telescope, located on Maui, we'll have the opportunity to give YOU control of the telescope to view the Moon, galaxies, nebula, and more! Tune in from wherever you are, school, work or home for this virtual experience.

Presented by: STEM@GTRI, Georgia Tech Observatory

Live Thrive's Center for Hard to Recycle Materials (CHaRM) Tour - Grant Park

Adults, Families, **High School**, **Middle School**

10:00am - 11:00am

Outdoor

The Center for Hard to Recycle Materials (CHaRM) - Grant Park

Atlanta

Fee: Free with adv registration

Ever wonder what happens to stuff that gets recycled? Come out for a tour of Live Thrive's Center for Hard to Recycle Materials (CHaRM) to learn more! We'll share more about Live Thrive's mission, the history of Live Thrive and CHaRM, information on how the materials are collected and processed on-site, tips for how to incorporate sustainable materials management and recycling 101 at school/work/home, and play an interactive game!

Presented by: Live Thrive, Inc.

Coffee Extraction Science

Adults

10:00am - 11:30am

Indoor

Opo Coffee

Decatur

Fee: \$18

We're using science to brew the perfect cup of coffee! Turns out human taste for what makes a good cup of joe comes down to a handful of factors that we can measure and quantify. Join us at the Opo Coffee Training Lab while we taste various coffees and take measurements using a refractometer, discussing how extraction and strength matter in a tasty cup of your morning coffee.

Presented by: Opo Coffee

Roadside Geology

Adults, Families, **High School**, **Middle School**

1:00pm - 3:30pm

Outdoor

Arts Center MARTA Station

Atlanta

Fee: \$5

Tag along with two geologist-educators to see the beautiful building stones and folded natural rock layers of Midtown Atlanta, on a tour from Symphony Hall to Rhodes Hall. Dr. Bill Witherspoon, co-author of *Roadside Geology of Georgia*, teams up with highly sought guest speaker from Georgia Mineral Society (GMS), Bill Waggener, to interpret the stories that rocks tell. GMS grab bag is included with admission price.

Presented by: Georgia Mineral Society, geogiarocks.us

Legacy of the CDC: Past and Present

Families, **High School**, **Middle School**

3:00pm - 7:00pm

Indoor

David J. Sencer CDC Museum

Atlanta

Fee: Free with adv registration

Did you know CDC is headquartered here in Atlanta, GA? Visit the CDC's official museum, the David J. Sencer CDC Museum to tour the exhibits, talk with CDC experts about their work in public health, and complete a scavenger hunt to win an exclusive prize! This event is best suited for teens and above.

All visitors must show government-issued photo identification. Photo ID is not required for visitors under 18 years of age who are accompanied by adults with IDs. Adult non-U.S. citizens must present a valid passport for entry.

Presented by: David J. Sencer CDC Museum

Walking Through Time: Stories of Science and History in Downtown Atlanta

Families, **Middle School**, **Elem. School**

4:00pm - 5:30pm

Outdoor

GSU Campus

Atlanta

Fee: Free with adv registration

This event is a repeat. See description on Sunday, March 10.

Presented by: GSU Honors College

Code your Shero!

Families, High School, Middle School, Elem. School

4:00pm - 6:00pm

Indoor

Google Atlanta

Atlanta

Fee: Free with adv registration

How are your favorite games or apps created? With computer code! Join HYPE, the non-profit organization working to bring equitable tech education to under-represented girls, to create your own animation! Who is your shero or a woman that embodies excellence to you? Give her a cape and make her fly! At this event, in celebration of Women's History Month, students will use code to create a cartoon of their shero. Parents- come learn too! No skills or previous experience necessary!

Presented by: HYPE and Google Atlanta

STEMFEST: Hands-On Science for Families at Oglethorpe University ALEX'S PICK



Families, High School, Middle School, Elem. School, Preschool

6:00pm - 8:00pm

Indoor

Cousins Center of Science and Innovation, Oglethorpe University

Brookhaven

Fee: Free with adv registration

Calling all science enthusiasts! Ready to get your science on in Brookhaven?

Oglethorpe University students and science faculty welcome you to our campus for an

evening of interactive STEM activities. We will wow you with chemistry, blow your mind with biology, have some fun with physics, and get you excited about all that science has to offer. Join us for this fun, hands-on, family-friendly event!

Please complete one registration per family member. Advance registration is preferred, but not required.

Presented by: Oglethorpe University

Cosmic Theology: Exploring Faith and Astrobiology

Adults

7:00pm - 8:30pm

Indoor

First Christian Church of Decatur

Decatur

Fee: Free

In a world where science and religion are often seen as polarizing forces, we aim to bridge the gap between science and religion. Astrobiology and spirituality share a common basis: the search for understanding our place in the universe. Join First Christian Church of Decatur, Gentle Spirit Christian Church, and Georgia Tech Astrobiology for this panel discussion and open dialogue blending science and spirituality. By bringing these two topics together, we'll think critically and creatively about the mysteries of the universe and our place within it.

Presented by: First Christian Church of Decatur, Gentle Spirit Christian Church

Agnes Scott Math Trivia: Fun to the (n+1)st Degree! ALEX'S PICK



Adults

7:30pm - 9:00pm

Indoor & Outdoor

Junior's Pizza

Atlanta

Fee: Free

Which well-known mathematical constant's name is meant to be an abbreviation of the Greek word perimetros, meaning circumference? What statistical term for a measure of center is also the word for the center of a divided highway? What Belgian comic book series includes a character named Professor Calculus, absent-minded physicist who invented the moon rocket and the shark-shaped submarine?

If you answered "π", "Median", and "The Adventures of Tintin", then come out and play! Enjoy trivia questions – computational and pop cultural – and compete for fabulous prizes! You'll even learn a new definition of "fabulous".

Presented by: Agnes Scott College, Junior's Pizza

Friday, March 15th

Live Thrive's Center for Hard to Recycle Materials (CHaRM) Tour - Belvedere Park

Adults, Families, High School, Middle School

10:00am - 11:00am

Outdoor

The Center for Hard to Recycle Materials (CHaRM) - Belvedere Park

Decatur

Fee: Free with adv registration

Check out the new Live Thrive CHaRM Facility in Dekalb County!

Ever wonder what happens to stuff that gets recycled? Come out for a tour of Live Thrive's Center for Hard to Recycle Materials (CHaRM) to learn more! We'll share more about Live Thrive's mission, the history of Live Thrive and CHaRM, information on how the materials are collected and processed on-site, tips for how to incorporate sustainable materials management and recycling 101 at school/work/home, and play an interactive game!

Presented by: Live Thrive, Inc.

FUNDamentals of COLOR and LIGHT

Families, High School, Middle School, Elem. School, Preschool

6:30pm - 8:30pm

Indoor & Outdoor

Fernbank Science Center

Atlanta

Fee: Free

Ever wonder why things glow in the dark or why there are so many color variations found in bird feathers? Engage in a variety of art and science inspired activities at Fernbank Science Center to explore the wonderful phenomenon of the relationship between color and light.

Presented by: Fernbank Science Center, DeKalb County School District

Stars, Space Rocks, And Other Out Of This World Awesomeness

Adults, Families, High School, Middle School, Elem. School

7:00pm - 10:00pm

Indoor

GSU Perimeter College, Dunwoody Campus

Dunwoody

Fee: Free

Join us for an evening of star gazing in our observatory and get a unique chance to explore objects from outer space! We'll have meteorite samples and space stuff for you to get a close look at under microscopes. Come on out for a space-tacular time!

Presented by: GSU Perimeter College

Saturday, March 16th

Saving the Seas

Families, High School, Middle School, Elem. School, Preschool

10:00am - 11:30am

Indoor

Georgia Aquarium

Atlanta

Fee: Free for Aquarium Members, \$10 for Non-Members

Curious what Georgia Aquarium is doing to save our seas? Dive into the world of marine research and conservation to experience firsthand what it's like to be a marine conservationist. As a leader in ocean conservation, Georgia Aquarium will be hosting a presentation focusing on different conservation projects, from protecting our coral reefs to the reestablishment of zebra sharks to protecting key species. Explore threats facing our environment through interactive demonstrations and hands-on activities based on Aquarium-wide initiatives.

Presented by: Georgia Aquarium

Wildflower Walk

Families, Middle School, Elem. School, Preschool

10:00am - 11:30am

Indoor & Outdoor

Fernbank Museum

Atlanta

Fee: Included with admission price

Join us for a group walk to celebrate the beginning of spring in Fernbank Forest! You'll learn about the different kinds of native wildflowers found both in the forest and around Atlanta.

Presented by: Fernbank Museum

ID the Trees!

Adults, Families, High School, Middle School

10:00am - 12:00pm

Outdoor

Mason Mill Park

Decatur

Fee: Free with adv registration

If Atlanta is really "The City in the Forest" shouldn't we know what kind of trees surround us? Join DeKalb County's Ranger Jonah for a walk all about trees! We'll take a stroll through Mason Mill Park and learn techniques for identifying trees by their bark, leaves, flowers, and fruit. Find out to tell a Loblolly pine from other native pines! From the common water oak to the rare winged elm, come fall in love with trees at this awesome city park!

Presented by: DeKalb County Dept of Recreation, Parks and Cultural Affairs

Investigation Awaits!! Are you Ready to Hone Your Detective Skills?

Families, High School, Middle School, Elem. School

10:00am - 12:00pm

Indoor

GSU Perimeter College, Decatur Campus

Decatur

Fee: Free

During this investigation activity, you will use your senses and clues to solve mysteries, and you will use your investigative minds to take on the many roles of a special agent: detective, scientist, psychologist, and enforcer of the law! Through hands-on activities with simple household items, you will learn about the science behind detective work and how their senses combine to impact their experience of the world around them. So grab your magnifying glass, and let's solve the mystery together!

Presented by: GSU Perimeter College Life & Earth Sciences Department

Splash into Stream Science

Families, High School, Middle School, Elem. School, Preschool

10:00am - 12:00pm

Outdoor

Cascade Springs Nature Preserve

Atlanta

Fee: Free with adv registration

Examine the world of water by catching and studying bugs and other critters that reveal the health of a local stream in southwestern Atlanta. Test water quality and learn how changing environmental conditions can affect the livelihood of habitats and how that relates to human activities. Engage in laboratory and field science at different stations next to the creek, or jump in and "get your feet wet" to participate in data collection in the water!

Presented by: GSU Geosciences, Fulton County Public Works, Project WET, Adopt-a-Stream

STEM Gems: Give Girls Role Models in STEM!

Families, High School, Middle School, Elem. School

10:00am - 12:00pm

Indoor

Spelman College Science Center NASA Auditorium

Atlanta

Fee: \$5

Join us for an interactive panel discussion that will enlighten and empower girls and young women to pursue careers in STEM: Science, Technology, Engineering, and Math! You'll meet exceptional women from a diverse set of STEM careers and learn about the unique journeys that led to their respective careers. You'll understand what they do, how they make a difference in the world, and how they help people using STEM. You'll walk away with advice, guidance, and to-do's specific for girls and young women to help jumpstart their STEM journeys. As a bonus, you'll take home some STEM Gems swag that includes the 44 STEM Gems and STEM careers featured in the STEM Gems book!

Presented by: STEM Gems, Spelman College

A Bug's Life in the Urban Forest: The Wonderful World of Insects on the Atlanta BeltLine Arboretum

Adults, Families, High School, Middle School, Elem. School

10:00am - 12:30pm

Trees Atlanta Kendeda TreeHouse

Atlanta

Indoor & Outdoor

Calling all insect lovers for a special sensory edition of What's Happening on the BeltLine: A Bug's Life. Local experts will lead us on a walk of the Atlanta Westside BeltLine Arboretum where we will discover the vast networks of insects living right under our nose in our Atlanta Urban Forest. Learn how trees, insects, and people are all part of the same

cycle and what we can do to support the urban forest, insect communities, and human health. This exploration along the Arboretum will challenge you to take a closer look at the interconnected world of these misunderstood organisms. Following the walk will be a special presentation of edible insects in our environment.

Presented by: Trees Atlanta, Wundergrubs

Nature Navigators: Arabia Mountain ALEX'S PICK



Adults, Families, High School, Middle School, Elem. School, Preschool
10:00am - 1:00pm
Outdoor
Arabia Mountain Nature Center
Lithonia
Fee: Free with adv registration

It's a special edition Nature Navigators - for ASF! We're headed out to one of Atlanta's most unique habitats: Arabia Mountain. A perfect place to explore the rich history and ecology that Atlanta has to offer; from the history of the quarry to the unique specimens that call the mountain home, like the iconic red elf orpine! Expect a slow saunter through the woods with stops for observation and exploration.

Presented by: Science ATL

Proton Precision: Inside Emory's Proton Therapy Center ALEX'S PICK



Adults, High School, Middle School
10:00am - 2:00pm
Indoor
Emory Proton Therapy Center
Atlanta
Fee: Free with adv registration

Get a behind the scenes look into the Emory Proton Therapy Center's cutting edge technology; high energy proton beams that target cancer with sub-millimeter precision. Learn the physics behind the treatment, and get a hands-on opportunity to treat the "patient" in your tour group! Join us for a journey through our clinical workflow and engaging activities on the Medical Physics concepts behind imaging, treatment planning, and radiation delivery.

Presented by: Emory Proton Therapy Center

Seeds and Spores: a Botany and Mycology Cultivation Workshop ALEX'S PICK



Adults, Families, High School, Middle School, Elem. School, Preschool
10:30am - 12:00pm, 12:00pm - 1:30pm, AND 1:30pm - 3:00pm
Outdoor
Edgewood Community Learning Garden
Atlanta
Fee: \$15

Embark on a journey into the fascinating worlds of mycology and botany at our cultivation workshop! Delve into the art of growing mushrooms from spores and nurturing plants from seeds as our expert guides lead you through hands-on cultivation techniques. Immerse yourself in the science and craft behind these natural wonders. But the excitement doesn't end there! After the workshop, tantalize your taste buds with a unique tasting experience, featuring delectable creations crafted from the very seeds and mushrooms you've just cultivated. Join us for a day of discovery, cultivation, and culinary delight - where science meets flavor in an unforgettable exploration of nature's bounty!

Presented by: Wyld Center, Mycologic Solutions, Gowin Valley Farms, Kennesaw State University

Carnival in your Cranium: Exploring the Brain

Families, High School, Middle School, Elem. School

11:00am - 12:00pm, 1:00pm - 2:00pm, AND 3:00pm - 4:00pm

Indoor & Outdoor

Fernbank Museum

Atlanta

Fee: Included with admission price

Welcome to the carnival inside your cranium! Let's embark on a fascinating ride through the intricate pathways of the brain. Engage in mind-boggling puzzles that challenge your neurons to connect in ways you never thought possible. Explore the marvels of neuroplasticity as you tackle brain teasers, enhancing your cognitive flexibility and problem-solving skills. Witness the power of teamwork as participants collaborate to unravel the mysteries of the mind, fostering a sense of camaraderie and shared achievement.

Presented by: Fernbank Museum

AfroSTEM ALEX'S PICK



Families, Middle School, Elem. School, Preschool

11:00am - 3:00pm

Outdoor

Outdoor Activity Center

Atlanta

Fee: Free with adv registration

The West Atlanta Watershed Alliance presents Afro-STEM, a celebration of science through an Afrocentric lens! Much of our modern world, including technology, medicine, art, and even space exploration, has been shaped by Black and African thinkers and cultures. Join our "fair-style" event as we recognize and explore those contributions. Participate in hands-on STE(A)M activities, interactive presentations, and engaging demonstrations inspired by Black and African scientists, inventors, artists, cultures, and history.

Presented by: West Atlanta Watershed Alliance

Changemaker Faire at Amana Academy

Families, High School, Middle School, Elem. School, Preschool, Adults

11:00am - 3:00pm

Indoor & Outdoor

Amana Academy Charter School

Alpharetta

Fee: Free

Amana Academy's ChangeMaker Faire is a family-friendly showcase of invention, creativity, and resourcefulness - it's a celebration of the Maker Movement! This all-ages gathering of tech enthusiasts, crafters, educators, tinkerers, hobbyists, engineers, science clubs, authors, artists, students, and commercial exhibitors has it all! From exhibits and moonwalks, to food trucks and STEM-themed activities. Visitors will explore the innovation and experimentation happening across the spectrum of science, engineering, art, performance and craft.

Presented by: Amana Academy

Science Rx: Family Science Day at Hop City

Adults, Families, High School, Middle School, Elem. School, Preschool

11:00am - 3:00pm

Indoor & Outdoor

Hop City

Atlanta

Fee: Free

This event is a repeat. See description on Saturday, March 9.

Presented by: Mercer University College of Pharmacy, Hop City

Plants to DYE for

Families, High School, Middle School, Elem. School, Preschool

12:00pm - 3:00pm

Indoor & Outdoor

Fernbank Science Center

Atlanta

Fee: Free

Discover the colorful capabilities of plants at Fernbank Science Center's "Plants to DYE for" on Saturday, March 16. Celebrate the unveiling of our new Dye Garden! Join expert Master Gardeners and Keisha Cameron of High Hog Farm as they guide you through plants that provide a kaleidoscope of natural dyes. You'll be amazed by the power of plants as you engage in hands-on activities that transform the mundane into vibrant displays of natural color.

Presented by: Fernbank Science Center, DeKalb County School District, DeKalb Master Gardeners, Local Fiber Arts Organizations, High Hog Farm

LEGO Jam: Moon Mission

Families, Middle School, Elem. School

12:00pm - 4:00pm

Indoor

Museum of Design Atlanta

Atlanta

Fee: Included with admission price

Blast off with Museum of Design Atlanta for an out-of-this-world adventure at LEGO Jam: Moon Mission! Participants of all ages will embark on an interstellar journey, crafting LEGO wonders inspired by space travel, planetary exploration, and terraforming – all while building their very own space creations. It's a day of learning and intergalactic fun for kids of all ages. Don't miss out on this stellar opportunity to journey through the stars, one LEGO at a time!

Presented by: Museum of Design Atlanta

From Nature to STEM: Community Science Day at Clayton State University!

Adults, Families, High School, Middle School, Elem. School, Preschool

12:30pm - 5:30pm

Indoor & Outdoor

Reynolds Nature Preserve

Morrow

Fee: Free with adv registration

Join us at Reynolds Nature Preserve to explore our "nature oasis" next to Clayton State University! Collect samples of water and plants to bring to our Lakeview Discovery and Science Center to use in hands-on demos, experiments, and art for all ages! Starting at 3pm, we'll have exclusive guided tours for middle and high school students to meet Clayton State University faculty and see the research that they do for the benefit of everyone in Clayton County and greater Atlanta!

Presented by: Reynolds Nature Preserve, Finding The Flint, Chattahoochee Riverkeepers, South Rivershed Water Alliance, Flint Riverkeepers, American Rivers, Clayton State University STEM Cell Club

Not Just Newts: Behind the Scenes with the Amphibian Foundation

Adults, Families, High School, Middle School, Elem. School, Preschool

2:00pm - 4:00pm

Indoor & Outdoor

The Amphibian Foundation

Atlanta

Fee: \$5

Atlanta is home to a unique nonprofit dedicated to the conservation and research of amphibians amidst a global population decline. In 2016, the Amphibian Foundation formed to focus on conserving two of Georgia's most imperiled species (Gopher Frog and Flatwoods Salamander). Since then, the Foundation has begun working on other native and globally endangered amphibians. Closed to the public, this is a chance to see the conservation collections and meet Foundation staff working hard to save these vital and sensitive animals from extinction.

Presented by: The Amphibian Foundation

Climate Fresk Workshop

Adults

2:00pm - 5:00pm

Check online for venue

Atlanta

Fee: \$15

This event is a repeat. See description on Saturday, March 16.

Presented by: Climate Fresk

A Scoop of Science

Families, Middle School, Elem. School

4:00pm - 5:00pm

Indoor & Outdoor

Southface Institute

Atlanta

Fee: \$12

We all scream for ice cream! But have you ever really thought about what it is? A liquid? A solid? A glass? Ice cream has more in common with toothpaste, froth, and glass than you might expect. Join physicists Daniel Sussman and Michael Czajkowski for an exploration of the physics of disordered solids, and answers to the questions you never knew to ask about ice cream. We promise the only brain freeze will come from the ice cream, not from the science!

Ticket price includes ice cream following the event!

Presented by: Science for Georgia

Sunday, March 17th

Birds & Binoculars!

Adults, Families, High School, Middle School, Elem. School, Preschool

10:00am - 11:30am

Outdoor

Legacy Park

Decatur

Fee: Free with adv registration

Are you a bird nerd? Join us on this guided adventure as we explore nature looking for backyard birds. They come in all shapes and sizes and are all around us. This activity is beginner friendly, and we will have binoculars handy for everyone! A relaxing activity perfect for any nature-enthusiast.

Presented by: Birds Georgia

The Science of Animation ALEX'S PICK



Adults, Families, High School, Middle School, Elem. School, Preschool
 12:00pm - 1:30pm
 Indoor
 Manuel's Tavern
 Atlanta
 Fee: \$5

This event is a repeat. See description on Sunday, March 10.
 Presented by: The Museum of Animation

Science Behind the Scenes: Botanical Pigments ALEX'S PICK



Adults, Families, High School, Middle School
 2:00pm - 3:30pm
 Indoor
 Pullman Yards, Science Gallery Building
 Atlanta
 Fee: Free with adv registration

Dip into the science and history behind natural dyes and pigments! Before we had chemicals to create the vibrant colors we have today, natural pigments derived from plants gave rich color to textiles and fabrics. Unearth the science of pigment extraction and the ways that plants color our world. You'll even create your own natural masterpiece with beautiful botanical pigments.

Presented by: Science ATL, Science Gallery

Biology of the Despised: Snapping Turtles

Adults, High School, Middle School
 2:00pm - 4:00pm
 Outdoor
 Outdoor Activity Center
 Atlanta
 Fee: Free with adv registration

The Amphibian Foundation seeks to elevate awareness of the global amphibian declines. Here in Atlanta, AF also works to address some of the urban pressures impacting reptiles as well. This year, we're dispelling myths about one strong jawed, misunderstood critter: Snapping Turtles. AF has been working with the community for many years to help people discern facts from fiction when it comes to our local wildlife. Come explore these awe-inspiring animals, and let's see how much of that fear is actually fascination.

Presented by: The Amphibian Foundation

Tech:Arts - Exploring Art Using Extended Reality ALEX'S PICK



Adults, Families, High School, Middle School, Elem. School
 2:00pm - 4:00pm
 Indoor
 The Public Art Futures Lab
 Atlanta
 Fee: Free with adv registration

Explore the intersection of art and technology at the Fulton County Public Art Futures Lab. Put on a virtual reality headset and paint in an immersive environment, or

explore the use of augmented reality and art. Learn how technology opens up new avenues to create and experience art! Open to ages 7+.

Presented by: The Fulton County Public Art Futures Lab

Roadside Geology

Adults, Families, High School, Middle School
 2:00pm - 4:30pm
 Outdoor
 Arts Center MARTA Station
 Atlanta
 Fee: \$5

This event is a repeat. See description on Thursday, March 14.

Presented by: Georgia Mineral Society, georgiarocks.us

Life in the Stream: A Journey into Salamander Biology ALEX'S PICK



Adults, Families, High School, Middle School, Elem. School
 3:00pm - 5:00pm
 Outdoor
 Cascade Springs Nature Preserve
 Atlanta
 Fee: Free with adv registration

Slither into the world of salamanders at a local stream in Cascade Springs! Discover the secrets of their fascinating life cycles, from tiny eggs to elusive adults, through engaging hands-on activities and expert-led field excursions. During this interactive event, you'll become a salamander scientist by identifying various salamander species and locating salamander eggs, larvae, and adults. Join us on a journey into the hidden lives of these extraordinary amphibians!

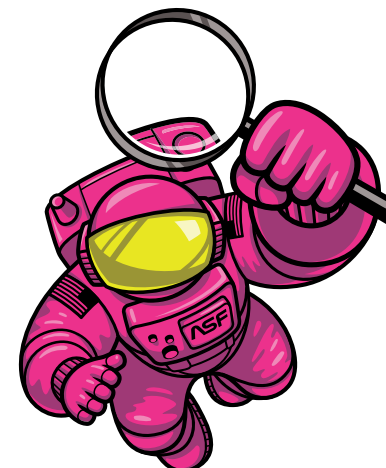
Presented by: Kennesaw State University

Urban Slug Walk

Adults, Families, High School, Elem. School, Middle School, Preschool
 3:00pm - 5:00pm
 Outdoor
 Check online for venue
 Fee: Free

Feeling sluggish? So are we! Come on out on a slug filled adventure where we'll use our eagle eyes to search for these slimy and fascinating creatures, and learn all about them as we hike through a local park! Download the iNaturalist app beforehand, and we'll use that to identify what we find and contribute data to the Atlanta SLIME (Snails and slugs Living In Metropolitan Environments) project.

Presented by: GSU Geosciences



Monday, March 18th

Magical Milk: A Color Explosion

Families, Middle School, Elem. School, Preschool

11:00am - 12:00pm

Indoor

GSU Perimeter College Clarkston Campus
Clarkston

Fee: Free with adv registration

Make an explosion in your kitchen! Would you rather that your little one has an unplanned catastrophic explosion in your kitchen or would you prefer a carefully planned and educational explosion? Maybe you are thinking no explosion at all! Well, trust us that with only three common kitchen items, we will use the scientific method to design an experiment that will have your kids thrilled by the explosion of colors created when these molecules interact. Have your preschoolers, elementary, and middle schoolers wear their favorite color(s) or tie-dyed attire at this explosive event.

Presented by: GSU Perimeter College

Astronomy of Star Wars

Adults, Families, High School, Middle School, Elem. School

6:00pm - 7:00pm

Indoor

GSU Perimeter College, Dunwoody Campus

Dunwoody

Fee: Free

One with the Force you are? Join us for an all-ages sci-fi adventure where Professor Jay Dunn teaches us about aliens and worlds in our galaxy and in a galaxy far, far away!

Presented by: GSU Perimeter College

Tuesday, March 19th

A Penny for your Thoughts!

Adults, Families, Middle School, Elem. School

12:00pm - 1:00pm

Indoor & Outdoor

GSU Perimeter College Clarkston Campus
Clarkston

Fee: Free with adv registration

This event is worth every penny! How many pennies catch phrases do you know? How much do you know about the science and history of the famous "lucky ones"? Have you ever wanted a silver or a golden penny? Come to our event, learn useful and interesting facts about our smallest coins and walk away with your very own shiny golden penny!

Presented by: GSU Perimeter College

Is Pharmacy for Me?

Adults, High School

7:00pm - 8:00pm

Virtual

Fee: Free with adv registration

Ever thought about a healthcare career? Consider pharmacy! Pharmacists are everywhere - researching life-saving medicines, leading large healthcare organizations, on the front lines of healthcare, and more.

You'll learn about this fascinating healthcare segment from alumni and professors from Atlanta's own Mercer University College of Pharmacy.

Presented by: Mercer University College of Pharmacy

Stories Worth Sharing

Adults

8:00pm - 10:00pm

Indoor & Outdoor

Red Light Cafe

Atlanta

Fee: Free

Storytelling is all about sharing our humanity on stage and finding points of connection. Let's find these connection points through science with our special Science Festival theme: "Experiment". Come ready to tell a story or just listen! Storytellers, bring your 5 to 7 minute true, personal story on the theme of "experiment" and put your name in the hat! We want to hear your stories! No standup or poetry, please.

Presented by: Stories Worth Sharing, Red Light Cafe

Wednesday, March 20th

Coffee Palate Practice: Nutty ALEX'S PICK



Adults

10:00am - 11:30am

Indoor

Opo Coffee

Decatur

Fee: \$18

Those little coffee beans can pack a wild variety of flavors. Think you can taste hints of nuttiness in your morning cup? Let's find out! In this flavorful coffee exploration, we'll use standardized objective references for flavor and aroma perception to calibrate our senses for what "hazelnut", "almond", and "peanut" really mean as coffee descriptors. Then we'll put our skills to the test by seeing which tasting notes we can pick out from a fresh brew of Opo Coffee!

Presented by: Opo Coffee

O-STEAM

Families, Elem. School, Middle School, Preschool

10:00am - 12:00pm AND 1:00pm - 3:00pm

Outdoor

Outdoor Activity Center

Atlanta

Fee: Free with adv registration

Come explore science amongst familiar, yet new terrains. Join the West Atlanta Watershed Alliance and some of our partners for our outdoor and trail-tastic fair - passport style. Hike, explore, make forts, explore old and new habitats, enjoy nature, and visit table science activities to get your passport stamped. Take a hike at our 26-acre urban nature preserve and Bush Mountain, learn about forest biodiversity, plant/animal/insect identification, soil, art and crafts, and music of the outdoors.

Presented by: West Atlanta Watershed Alliance

Preserving Nature: Resin Workshop and Nature Walk

Adults, Families, High School

4:00pm - 6:00pm

Outdoor

Agnes Scott College

Decatur

Fee: Free with adv registration

Take a little piece of nature home with you! Join Agnes Scott & ESA SEEDS for a nature walk on campus where you'll collect your soon to be preserved specimen! Following the walk, participants will learn how to encase their natural keepsakes in resin as jewelry or keychains

Presented by: Agnes Scott & ESA SEEDS

Thursday, March 21st

Coffee Extraction Science

Adults

10:00am - 11:30am

Indoor

Opo Coffee

Decatur

Fee: \$18

This event is a repeat. See description on Thursday, March 14.

Presented by: Opo Coffee

Native Oaks of the Southeast Tree Walk

Adults, Families, High School, Middle School

10:00am - 11:30am

Outdoor

Agnes Scott College

Decatur

Fee: Free with adv registration

What do Scarlett, Overcup, and Post all have in common? They are all names of oaks native to the Southeast! On this tour of the Agnes Scott Arboretum, led by the college arborist and Agnes Scott Center for Sustainability, you'll explore all the Arboretum has to offer, including every species of oak native to the Southeast!

Presented by: Agnes Scott Arboretum Committee & Office of Sustainability

Cemeteries Rock! A Geology Walk at Oakland Cemetery ALEX'S PICK



Adults, Families, High School

4:00pm - 6:30pm

Outdoor

Oakland Cemetery

Atlanta

Fee: Free with adv registration

This event is a repeat. See description on Saturday, March 9.

Presented by: Historic Oakland Foundation

Paranormal Phenomena And Pseudo-Sciences

Adults, High School

6:00pm - 7:00pm

Indoor

GSU Perimeter College, Alpharetta Campus

Alpharetta

Fee: Free

Flat Earth, aliens, astrology, oh my! What's science? What isn't? Join scientists and academics to dig into the evidence and science behind these topics and more!

Presented by: GSU Perimeter College

WABE Ask a Scientist

Adults, Families, High School, Middle School, Elem. School

6:00pm - 7:30pm

Indoor

Create ATL

Atlanta

Fee: Free with adv registration

This Atlanta Science Festival, WABE is once again giving you the chance to Ask A Scientist!

Why is wombat poop cubed? How did bacteria make Earth habitable for humans? What kind of weather happens in space? WABE, Atlanta's NPR station, presents scientists from different disciplines as they demystify their fields of study, and offer us a chance to Ask a Scientist. Join WABE's Molly Samuel, and science enthusiasts of all ages, for an educational, entertaining, and exciting afternoon.

Presented by: WABE

Our Disappearing Microbes

Adults, Families, High School, Middle School

6:00pm - 8:00pm

Indoor

Cinefest Film Theater - Georgia State University

Atlanta

Fee: Free with adv registration

Dive into the microscopic world with "The Invisible Extinction"! Join us for an eye-opening film screening that unveils how important microbes are for our health and how our lifestyles may be causing their demise. After the movie, enjoy some live Q&A of microbial experts and medical doctors as they unravel the science behind these tiny superheroes. Discover the incredible impact of microbes on our world and get ready for an evening of enlightenment and lively discussion. Don't miss this chance to explore the unseen universe that surrounds us.

Presented by: Georgia State University

Jazz Hands: A Science Comedy Event

Adults

7:00pm - 9:30pm

Indoor

World Studio, Zoo Atlanta

Atlanta

Fee: \$25 Adults; \$15 Students

Scientists are funny! And because we're scientists, we've got data to back that statement up! Back by popular demand, and *in 3D*...come see scientists do comedy at Science Jazz Hands! Learn the answers to all of life's mysteries, like "how can you make a math pun that bad?" and "how is religion like nuclear physics?"

Presented by: Science for Georgia, Zoo Atlanta

Piedmont Park Science Trivia

Adults
7:00pm - 9:30pm
Indoor
Greystone Building at Piedmont Park
Atlanta
Fee: \$15

Join Piedmont Park Conservancy for Science Trivia! Gather a team of up to 5 and meet us at Magnolia Hall. Test your knowledge of the science you can discover right here in the Park, from wildlife to nature, and Park history and beyond! Gain bragging rights, socialize with friends, and enjoy learning something new.

Tickets include 3 drinks. 21+ only.

Presented by: Piedmont Park Conservancy

The Story Collider ALEX'S PICK



Adults
7:30pm - 9:30pm
Outdoor
Waller's Coffee Shop
Decatur
Fee: \$15; \$10 for students/artists

Join the Story Collider for an evening of true, personal stories about science! At this live show, you'll hear scientists and non-scientists tell heartwarming (and heartbreaking) science stories about their failures, successes, and everything in between. Doors open at 7:00pm.

Presented by: The Story Collider, Science ATL

Friday, March 22nd

Everyday Physics

Families, High School, Middle School, Elem. School
11:00am - 12:30pm
Outdoor
GSU Perimeter College - Decatur
Decatur
Fee: Free with adv registration

From the laws of motion to non-Newtonian fluid, you'll see physics come to life before your eyes. It's a hands-on adventure that will leave you and your family seeing the world in a whole new light. Join us for a day of discovery, fun, and aha moments as we make the everyday extraordinary through the lens of physics

Presented by: GSU - Perimeter College

Wildflower Walk

Families, Middle School, Elem. School, Preschool
2:00pm - 3:30pm
Indoor & Outdoor
Fernbank Museum
Atlanta
Fee: Included with admission price

This event is a repeat. See description on Saturday, March 16.

Presented by: Fernbank Museum

Chemistry Bonanza Demo Show! ALEX'S PICK



Families, Middle School, Elem. School
5:00pm - 6:00pm
Indoor & Outdoor
Emory University
Atlanta
Fee: Free with adv registration

Come see exciting chemistry reactions and demonstrations! We will explore the chemistry of polymers, combustion reactions, cloud formation, and even a few fireballs. How do you speed up a reaction? Or slow it down? We will explore it all! Liquid nitrogen ice cream will be served as well—tasty chemistry!

Presented by: ChEmory, Emory University Department of Chemistry, Emory University

Science Discovery Day at Morehouse ALEX'S PICK



Families, Elem. School, Middle School
5:00pm - 7:00pm
Indoor
Morehouse Nabrit-Mapp-McBay Hall
Atlanta
Fee: Free with adv registration

Embark on an exciting journey of scientific exploration at Science Discovery Day at Morehouse. Dive into the realms of biology and psychology as you rotate through a series of captivating experiments and activities. From the inner workings of a sheep's brain to the immense power of Earth's most coveted resource, water! Join us for an enriching day of discovery, where curiosity knows no bounds, and the future of knowledge unfolds before your eyes. This event is your gateway to a world of wonder, and it's right here at Morehouse, waiting for you to dive in!

Presented by: Morehouse College

Twilight Trek - Wild Technology at the Zoo!

Families, Elem. School, Preschool
6:30pm - 9:00pm
Indoor & Outdoor
Zoo Atlanta
Atlanta
Fee: Included with admission price

Experience the Zoo in a new way on this guided after-hours tour! Families will have the opportunity to get hands-on with some of the technology used to study animals in zoos and in the wild. Our Zoo Educators will introduce participants to Forward Looking InfraRed technology, trail cameras, night-vision scopes, radio telemetry, and Passive Integrated Transponders. Join the adventure as you learn how these tools are used by humans to better understand and help animals!

Presented by: Zoo Atlanta

Bouquet: Neuroscience in Motion ALEX'S PICK



Adults, Families, High School, Middle School
7:30pm - 9:00pm
Drew Charter School - Yates Campus (Jr & Sr Academy)
Atlanta
Fee: \$15

Dance and science?! Come check out Rogue Wave Dance as we share our latest work! Neuroscientists classify individuals as dandelions (resilient & able to thrive in a variety of environments), orchids (highly sensitive), or tulips (in between). Bouquet looks at our backgrounds to assess what type of flower we have become. In this, we ask the audience to consider what their own flower might be, and how it feels to be a part of the greater meadow, your community.

Presented by: Rogue Wave Dance, Drew Charter School

DON'T MISS ATLANTA'S BIGGEST INTERACTIVE SCIENCE PARTY!

EXPLORATION EXPO



Saturday, March 23 10:00am - 5:00pm
Piedmont Park*

Don't miss Atlanta's biggest interactive science party! Control a prosthetic hand with your mind! Perform DNA extraction! Code robots through mazes! Dig for bones! Touch scaly critters! We're showing off all the science Atlanta has to offer this year, with hands-on interactive booths and live science demos from local organizations, universities, and companies! A list of exhibitors is available online in March.

Admission to this family-friendly event is FREE.

*This event is rain or shine. Check online for updates in case of severe weather.



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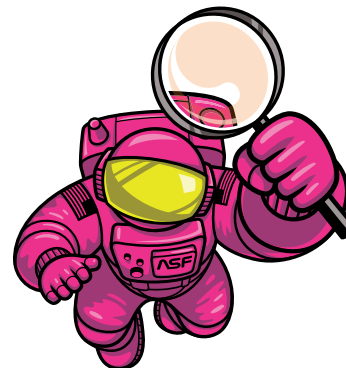
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