

SCHEDULED EVENTS

The Big Bang may have happened billions of years ago, but that won't stop us from making our own version here at the Atlanta Science Festival! Don't miss the explosive moment when we mix hundreds of ping pong balls, some liquid nitrogen, and boiling water. Thank you to Dr. Doug Mulford and his ChEmory team for this annual tradition!



The Pink Ping Pong Big Bang is sponsored by Emory University, a proud founder of the Atlanta Science Festival. Gather at 12pm in front of Delta Air Lines' tent to see the action.

Onstage known as Patcasso, Patrick Hunter, a performance painter and global STEAM ambassador connects art and science to drive innovation. He takes paint strokes choreographed to music for live performances that captivate audiences by turning the blank canvas into icons.

The Patcasso Performance is brought to us by the NCR Foundation, sponsor of the Atlanta Science Festival. Join us at 1pm in front of NCR's tent to catch this captivating performance.

WHAT'S NEXT

Don't panic! We know you've loved the Atlanta Science Festival, and the science fun doesn't stop here! Celebrate Earth Day, the Science ATL way on April 19th at 7:00pm. Science ATL, Piedmont Park Conservancy, and PBS NOVA host a special showing of *Weathering the Future*, a PBS NOVA documentary! This isn't any outdoor movie, it's a Bike-in movie! Take your two-wheel transportation to Piedmont Park's Dockside, have a drink and a laugh, and explore strategies people across the country are using to adapt to the challenges we face in climate change.



Learn about this event and more at scienceatl.org/events

SUPPORT SCIENCE



SCIENCE ATL

Science ATL brings people together through the wonder of science. Our mission is to cultivate an equitable community of lifelong learners across metro Atlanta who are connected and inspired by the wonder of science. Please consider supporting us with a one-time or monthly donation so that we may continue to produce events like the Atlanta Science Festival and programs like STEM Professional School Partnerships.

Read about these programs and more at ScienceATL.org and donate using the QR code.

ATLANTA SCIENCE FESTIVAL™

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MEDIA SPONSORS



The Atlanta Science Festival was founded by Emory University, the Georgia Institute of Technology, and the Metro Atlanta Chamber.

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Share your experience with us! Tag us at @ATLSciFest

2024 ATLANTA SCIENCE FESTIVAL



PRESENTED BY

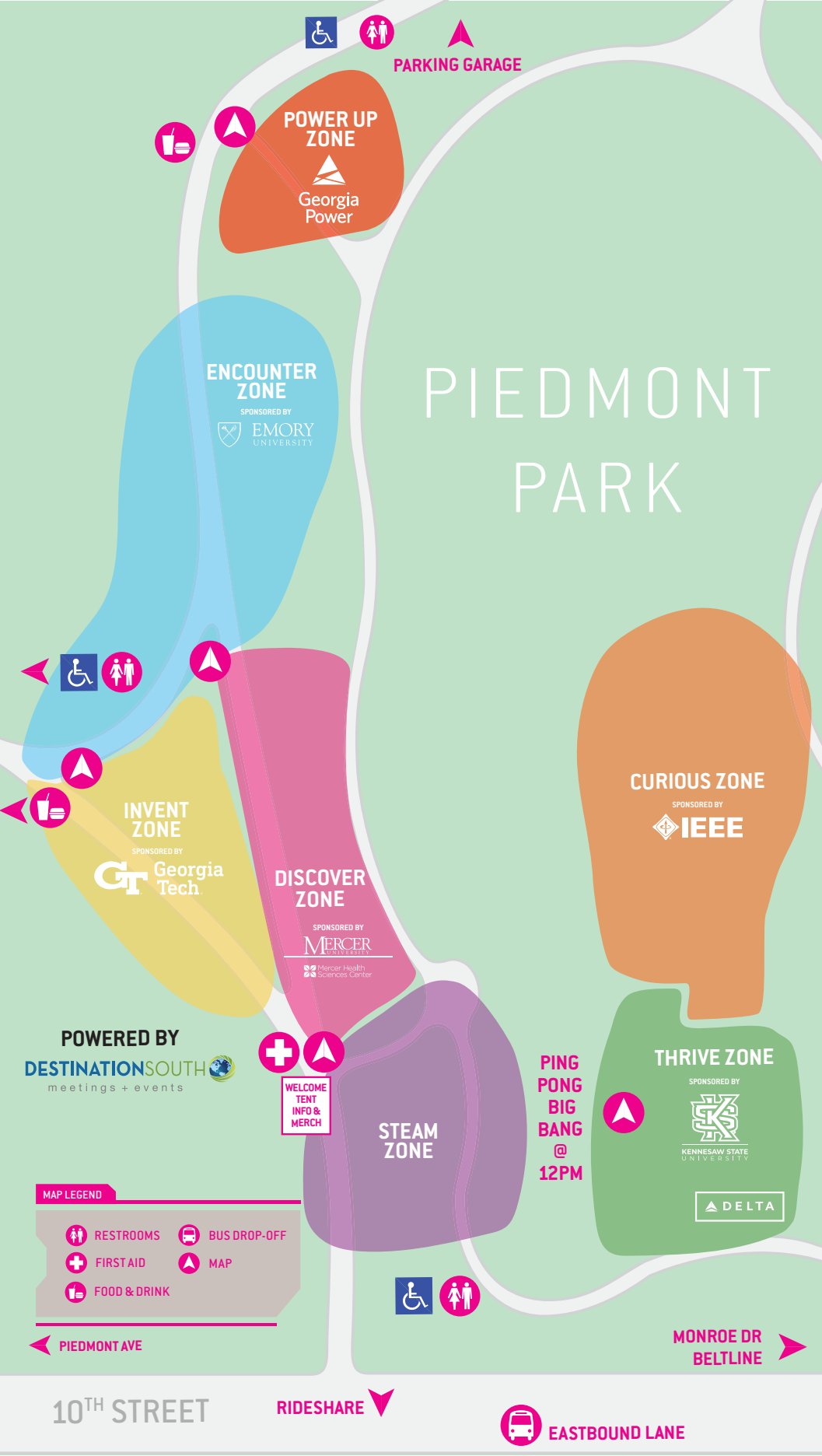


#ATLSciFest

EXPLORATION EXPO

ENGINEERED BY

SCIENCE ATL



DISCOVER ZONE

D401 • Rivian
How does a car operate without gas?

D403 • The Clorox Company
Does science hide in plain sight?

D405 • Delta Community Credit Union
Chemistry of Currency: Why is Money Magnetic?

D407 • MPI for Neurobiology of Behavior/German Consulate General in Atlanta
What Makes Your Brain Unique?

D409 • The DCR Group LLC & Geddes Neural Network (GNN)
AI got you in my Brain, lately

D411 • Fernbank Museum
Ready to embark on a STEAM exploration on wheels?

D413 • DOW
What is PU Chemistry?

D415 • Computer Museum of America
Computing through Time

D417 • Marcus Autism Center
Why do we all learn differently?

D419 • U.S. Geological Survey - South Atlantic Water Science Center
Where does your water flow?

D421 • GA Forestry Foundation & Chattahoochee Nature Center
Why Are Working Forests Crucial to Georgia?

D423 • Live Thrive
How can we transform hard-to-recycle plastics?

D425 • Agnes Scott College - Medical Sciences
How do bacteria become resistant to medicine?

D427 • Science for Georgia
How Can You Speak Up for Science?

D429 • Gateway Community Math Center
Is this even math?

D431 • URJ 6 Points Sci-Tech Academy
A Day in the Life at Sci-Tech

D433 • Johns Creek Environmental Campus
The Journey of our Water

D435 • International Society of Arboriculture
Why hire an arborist?

D437 • UPS - Engineering and Advanced Technology
How does UPS technology move our world forward?

D439 • Mercer University & Mercer University Health Sciences Center
How Does Science Impact Your Life?

ENCOUNTER ZONE

E601 • Neuroscience at Georgia State University, Emory University, and Georgia Institute of Technology
Ready to blow your mind? Explore your brain!

E603 • Science Akadémeia, The Atlanta Preschool of Science
STEM Pioneers!

E605 • Emory University - Center for AI Learning
How can AI see the world around me?

E607 • Emory University - CHARTER
Virtually Healthy: Environmental Health in VR

E609 • Emory University - Herbarium
Smell the World

E611 • Emory University - Child Study Center
Can You Guess What Your Brain is Thinking?

E613 • Emory University - Chemistry
What Are Proteins? How Can We See Them?

E615 • Emory University - Physics
How Does Physics Touch Your Life?

E617 • Emory University - All of Us Research Program
What is DNA?

E619 • Emory University - Salaita Lab
Are you stronger than DNA?

E621 • Emory University - ChEmory
What Makes A Fluid Funky?

E623 • Emory University - Biochemistry
What do proteins look like?

E625 • Emory University - Association for Women in Science
Women in STEM: What *can't* they do?!

E627 • Emory University - Immunology Graduate Group, NPRC, EVC
How Do Vaccines Protect Us?

E629 • Emory University - Ophthalmology, Atlanta Vision Research Community
How do our eyes work?

E631 • Emory University - LUMeN & BabL Labs
I can't remember!

E633 • Emory University - HERCULES and CHART
How do chemicals and extreme heat impact my health?

E635 • Princeton Plasma Physics Laboratory
What is Plasma?

E637 • Burns & McDonnell
Are you ready to launch into STEM?

E639 • Centennial Academy Charter School, Presented by Georgia Natural Gas
How Can We Electrify Art?

E641 • American Society for Clinical Laboratory Science - Georgia
Science Through the Microscope Lens

E643 • American Chemical Society - Georgia Local Section
Why is an orange actually orange?

E645 • PCOM Georgia - Osteopathic Medicine, DO
D.O. you know what blood is made of?

E647 • PCOM Georgia - Physician Assistant Studies
How do our lungs work?

E649 • PCOM Georgia - Pharmacy and Community Wellness Initiative
Test your Sugar Knowledge! & What do Blood Pressure Numbers Mean?

E651 • PCOM Georgia - Biomedical Sciences
Bone Diggity!

E653 • PCOM Georgia - Physical Therapy and Medical Laboratory Science
Want to be Stronger, Faster & Fitter? & What's under the Microscope?

E655 • PCOM Georgia - Simulation Center
Simblance: the Mobile Medical Unit

INVENT ZONE

I501 • Georgia Tech - Laboratory for Synthetic Immunity
Microscopic Heroes

I503 • Georgia Tech - Student Polymer Network
Where's the water?

I505 • Georgia Tech - Engineers Without Borders Ecuador Project
Slime-Quake!

I507 • Georgia Tech - BME HealthReach
Science for EveryBODY - Blood, Bones, and Brains

I509 • Georgia Tech - Biological Sciences, Social Insects
Are insect societies better than human societies?

I511 • Georgia Tech - Earth and Atmospheric Sciences
The Earth - How does it affect us, and how can we help it?

I513 • Georgia Tech - Earth and Atmospheric Sciences
Trash to cash: Can we turn wastes into resources?

I515 • Georgia Tech & Emory University - Neural Engineering Center
How does the brain control movement?

I517 • Georgia Tech - Bhamla Lab and Frugal Science Academy
How does curiosity lead to innovation?

I519 • Georgia Tech Research Institute
How Does My Computer Work?

I521 • AtkinsRéalis
Atlanta Ecology

I523 • Kaiser Permanente
How does your body THRIVE?

I525 • ECF Engineering Consultants
How does renewable energy work?

I527 • Murata Electronics Americas
Can Electricity Help Protect Our Planet?

I529 • Georgia Psychological Association
What's On Your Mind?

I531 • Grady Health System & STEM Compass
Experience the Magic of Healthcare

THRIVE ZONE

T701 • Delta Air Lines

T703 • Georgia Gwinnett College - Chemistry
Chemistry Carnival

T705 • Georgia Gwinnett College - Technology Ambassadors Program
TAP into your STEM-Motivation!

T707 • Georgia Gwinnett College - Health and Wellness
Science Behind the Skills: Athletic Combine

T709 • Kennesaw State University - Science and Mathematics
What's it take to keep a human going?

T711 • Kennesaw State University - Science and Mathematics
What's in my food?

T713 • Kennesaw State University - Humanities and Social Sciences
What happens to our bones?

T715 • Kennesaw State University - Humanities and Social Sciences
How does the brain work?

T717 • Kennesaw State University - Computing and Software Engineering
What's in an algorithm?

T719 • Kennesaw State University - Computing and Software Engineering
The robot can do WHAT?

T721 • Kennesaw State University - Education
How do we help the Earth?

T723 • Kennesaw State University - Education
What's happening in nature?

T725 • Kennesaw State University - Engineering and Engineering Technology
How do we get there?

T727 • Kennesaw State University - Architecture and Construction Management
What's in a building?

T729 • Kennesaw State University - Health and Human Services
How do you take care of your limbs?

T731 • Kennesaw State University - Health and Human Services
What's at the heart of it?

T733 • MathHappens Foundation, Kennesaw State University - Education, Geometiles
Math Magic!

T735 • The Next IT Girl
Engineer Says...

CURIOUS ZONE

C201 • The Amphibian Foundation, Inc.
Why Are Amphibians Slimy?

C203 • Zoo Atlanta
HOW Did the Golden Lion Tamarin cross the Road?

C205 • Georgia Aquarium
Can you handle the pressure?

C207 • 3D Girls, Inc.
Tower of Triumph: Building Self-Confidence

C209 • Georgia State University - Geosciences
Going Places with Geosciences

C211 • Georgia State University - Physics and Astronomy
How Does Radiation Impact My Life?

C213 • The SAE School
RoboSTEM: Tomorrow's Innovators in Action

C215 • Georgia Reptile Society
What Did I Just Touch?

C217 • Google Data Centers
What is a Data Center?

C219 • IEEE-USA
Wheel of Engineering

C221 • IEEE-Atlanta
The Engineer's Workshop

C223 • Brown Toy Box Presented by Cox Enterprises
But Can You Code?

C225 • Lockheed Martin
Can you name the next C-130 Aircraft Mission?

POWER UP ZONE

P301 • Georgia Power
Are You Excited About the Future of Energy?

P303 • Atlanta Gas Light
Natural Gas Distribution

STEAM ZONE

S801 • STE(A)M Truck
Playful Sparks: Igniting STEAM Curiosity!

S803 • NCR Foundation
The Patcasso STEAM Experience

S805 • Guerilla Haiku Movement
Will you Hone The Art of Science Haiku?

S807 • Emory University - Science.Art.Wonder
Can Art Inform Science?

S809 • Fulton County Public Library
Check out STEAM with your local library!

S811 • Inspiredu
Eco Parts 2 Art

S813 • Buttercup STEAM
Can You Light Up a Flower with Science?

S815 • Georgia Connections Academy - STEAM Academy
How is STEM invading my home?

S817 • HYPE
What's the COOLest part of STEAM?

FOOD TRUCKS

Savory
Tres Jardines • Soul Truckin Good • Spicy Desi Indian Food South of Philly • Sometimeatarian • Da Patty Wagon
6 Pack Subs • Sunshine Alchemy • Jalapeño Corn Dog Concessions

Sweet
Queen Churro • King of Pops • Fresh Squeezed Lemonade
Sweet Zensations • Kona Ice

Coffee
Travelin' Toms