

DON'T MISS

Join us in The Meadow, between the Curious and Thrive Zones, for these scheduled events:

11:00 AM: **Just Dance!** is brought to you by Kaiser Permanente. Discover the science behind movement as you groove your way to better health! This fun, low-impact aerobics session blends exhilarating dance moves with easy-to-follow routines for a moderate-intensity workout. Join us for one of the 15-minute sessions starting at 11am, 2pm, and 3pm.

12:00 PM: The **Pink Ping Pong Big Bang** is sponsored by Emory University, a proud founder of the Atlanta Science Festival. Don't miss this explosive moment resulting from a reaction of a thousand ping pong balls, some liquid nitrogen, and boiling water. Thank you to Dr. Doug Mulford and his ChEmory team for this annual tradition!

2:00 PM: **Just Dance!** brought to you by Kaiser Permanente. 15-minute session.

3:00 PM: **Just Dance!** brought to you by Kaiser Permanente. 15-minute session.

WHAT'S NEXT

Don't worry, the sciencey fun doesn't stop today! Celebrate Earth Day with us at Piedmont Park, 7pm on April 18, for a special outdoor showing of The Lorax, a family-friendly film about the beauty and importance of the world around us. Bring your picnic blankets, bike or walk on over, have a drink, and learn how to speak for the trees, just like the Lorax!



Learn more and get tickets 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 in our schools.

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

ATLANTA SCIENCE FESTIVAL™

THANK YOU TO OUR SPONSORS



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

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ATLANTA SCIENCE FESTIVAL

Science in the city 2025

EXPLORATION EXPO



ENGINEERED BY



PRESENTED BY



DISCOVER ZONE

- D401 • Waymo**
How Does the Waymo Driver See Its Surroundings?
- D403 • German Consulate General & Max Planck Institute**
How Does Your Brain Make Decisions?
- D405 • Delta Community Credit Union**
Can You Bridge the Money Gap?
- D407 • Center for Behavioral Neuroscience - GSU, Emory, & Georgia Tech**
What's the Secret to a Healthier Brain?
- D409 • Qcells**
Building a Clean Energy Future!
- D411 • Fernbank Museum**
Fernbank on the Go!
- D413 • IBM**
Make a Smart Roller Coaster Using AI
- D415 • AtkinsRéalis**
How Does Engineering Shape Our World?
- D417 • Marcus Autism Center - Pediatric Neuroimaging Core**
What Can Autism Teach Us About Pathways of Learning?
- D419 • U.S. Geological Survey**
How Do Contaminants Travel in Our Waterways?
- D421 • Grady Health System & STEM Compass**
Experience the Magic of Healthcare!
- D423 • Zoo Atlanta**
Do Animals See Like Me?
- D425 • The Amphibian Foundation**
Why Are Amphibians Important?
- D427 • URJ 6 Points Sci-Tech Academy**
Why is Science Camp So Fun?
- D429 • Johns Creek Environmental Campus**
Journey of Our Water
- D431 • International Society of Arboriculture**
Who Takes Care of Trees?
- D433 • 80 Acres Farms**
The Future of Farming
- D435 • UPS**
How is UPS Building the Network of the Future?
- D437 • Centennial Academy & Georgia Natural Gas**
Energy Turns the World
- D439 • Mercer University**
How Does Science Impact Your Everyday Life?

- E623 • Emory University - Immunology Graduate Group, NPRC, EVC**
How Do Vaccines Protect Us?
- E625 • Emory University - ChEmory**
Funky Fluid Fun!
- E627 • Emory University - CHART Center**
How Does Extreme Heat Affect Your Health?
- E629 • Emory University - HERCULES Exposome Research Center**
How Do Household Chemicals Impact My Health?
- E631 • Chattahoochee Nature Center & Georgia Forestry Foundation**
How Can Mass Timber Help Us Build More Sustainable Cities?
- E633 • Burns & McDonnell**
Paper Planes and Potions
- E635 • US Army Criminal Investigation Laboratory**
What is Forensic Science?
- E637 • PCOM Georgia - Physical Therapy**
Get Stronger, Faster, & Fitter!
- E639 • PCOM Georgia - School of Pharmacy**
What Do You Know About Sugar?
- E641 • PCOM Georgia - Physician Assistant**
How Do Your Lungs Work?
- E643 • PCOM Georgia - Biomedical Sciences & Medical Laboratory Sciences**
Blood & Bones
- E645 • PCOM Georgia - Osteopathic Medicine**
What's in Your Blood?
- E647 • PCOM Georgia - Simulation Center & Community Wellness Initiative**
Listen to Your Heart!
- E649 • Chemical Insights Research Institute of ULRI**
Need A Breath of Fresh Air?
- E651 • Georgia State University - Geosciences**
Are YOU a Geoscientist?
- E653 • Georgia State University - Chemistry**
How Many Colors Can You Find in Kool-Aid?
- E655 • Georgia State University - Chemistry**
Optics Playground!
- E657 • Georgia State University - Physics and Astronomy**
From Cosmic Rays to Fruit: How Does Radiation Impact My Life?
- E661 • Georgia State University - Biology & The Bio-Bus**
Pandas and Spiders: How Are Organisms Related?

- I521 • Georgia Tech - Graduate Association of Physicists**
Putting A Spin On It!
- I523 • Georgia Tech - BME HealthReach**
Science for EveryBODY: Understanding Blood
- I525 • Georgia Tech - Biological Sciences**
How Do Insects Socialize?
- I527 • Georgia Tech - Civil and Environmental Engineering**
Matching Microbes!
- I529 • ECF Engineering Consultants**
What's A Cool Renewable Energy System?
- I531 • Murata Electronics**
How Can You Be an Innovator?
- I533 • Fish2Friends**
Saltwater STEM: Marine Biology
- I535 • Terra School at Serenbe**
Can You Crack the DNA Code?
- I537 • Georgia Aquarium**
Aquanaut Express

- C215 • Kennesaw State University - Computing & Software Engineering**
Empowering Tomorrow: How Computing Transforms Lives and Shapes Society
- C217 • Kennesaw State University - Architecture & Construction Management**
From Lego to Design to Construction
- C219 • Kennesaw State University - Business**
Data in Action: Driving Everyday Decisions for a Better Future
- C221 • KSU - Engineering & Engineering Technology**
Pilot for a Day
- C223 • KSU - Engineering & Engineering Technology**
Rockets: From Air to Orbit
- C225 • IEEE-USA**
Recharging Power and Potential
- C227 • IEEE-Atlanta**
The Engineer's Workshop
- C229 • Brown Toy Box, powered by Cox Enterprises**
Fur, Feathers, and Fins: A Zoologist's Adventure
- C231 • Lockheed Martin Aeronautics**
All That Flies

THRIVE ZONE

- T701 • Delta Air Lines**
- T703 • Georgia Gwinnett College - Chemistry**
Kitchen Chemistry!
- T705 • Georgia Gwinnett College - Technology Ambassadors**
Let's Make Learning Technology Fun!
- T707 • Georgia College & State University**
Science Behind the Skills: Athletic Combine
- T709 • Georgia Psychological Foundation**
Psychology: Thinking About Thinking!
- T711 • SETI Institute**
Are We Alone?
- T713 • Science Akadémeia, The Atlanta Preschool of Science**
Pioneering STEM In Early Education
- T715 • Reinvented Inc.**
Princesses with Powertools: Learn to Hand Drill
- T717 • Produce'd Hydroponics Farm**
Can Hydroponic Plants Make Everyday Essentials?
- T719 • ASPIRE Aerospace Education**
How Can You Shape The Future Of Aerospace?
- T721 • Future Scientist Academy**
Is Science in Your Future?
- T723 • Midtown International School**
Sink or Float? The Great Density Challenge
- T725 • National Inventors Hall of Fame - Camp Invention**
Camp Invention - Weeds in the Wetland
- T727 • Kaiser Permanente**
Inside Out: Unlocking the Science of You

POWER UP ZONE

- P301 • Georgia Power**
What is Electricity and How Does It Work?

STEAM ZONE

- S801 • Metamorphosis Powerhouse Company, Inc.**
STEAM FOR ALL: Are You No Tech, Low Tech or High Tech?
- S803 • NCR Foundation**
STEM-Up: Connecting Restaurants, Retail & Financial Access
- S805 • Guerilla Haiku**
Will you Hone The Art of Science Haiku?
- S807 • Emory & Georgia Tech - Science.Art.Wonder**
What Emerges at the Intersection of Art and Science?
- S809 • Women in Technology**
Encode A Message with Cryptography Bracelets!
- S811 • The Next IT Girl**
Is it Real or AI?
- S813 • Buttercup STEAM**
Doodle in Dimensions

FOOD TRUCKS

- Sweet**
Cereal and Cream • Kona Ice • Lisa's Creperie
Operation Mini Donuts • Travelin' Toms
Top It Off Funnel Cakes
- Savory**
6 Pack Subs • Bento Bus • Gastón Street Eats!
Gyro Chef • Jerk Hut • Spice the Americas • Spicy Desi
Tacos Don Pancho • The Jazz Burger

CURIOUS ZONE

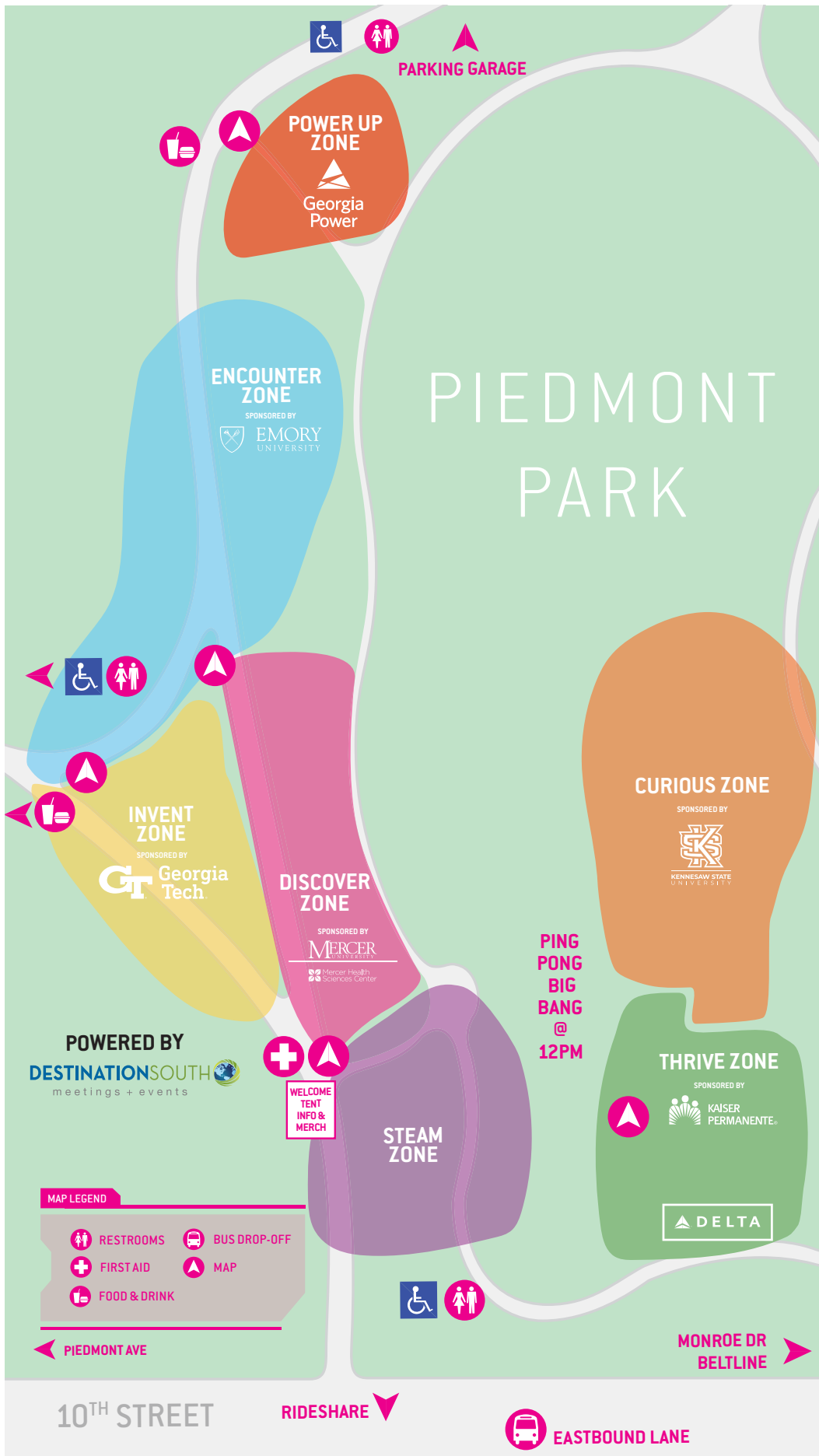
- C201 • Kennesaw State University - Education**
Learning Sprouts: How Education Fosters Growth
- C203 • KSU - Science and Mathematics & Health and Human Services**
Can You Save a Life with Science?
- C205 • Kennesaw State University - Health & Human Services**
How Can Science Keep You Healthy?
- C207 • Kennesaw State University - Science & Mathematics**
Parasites!
- C209 • Kennesaw State University - Humanities & Social Sciences**
Archaeology in Action
- C211 • Kennesaw State University - Humanities & Social Sciences**
Brainy Explorers: Uncover the Science of Psychology!
- C213 • Kennesaw State University - Arts**
Musical Petting Zoo!

ENCOUNTER ZONE

- E601 • Emory University - LUMeN & BaBL Labs**
How Does Brain Development Influence Short-Term Memory?
- E603 • Emory University - Center for AI Learning**
How Can AI See the World Around Me?
- E605 • Emory University - Mathematics**
Math Makes it Happen!
- E607 • Emory Vaccine Center - Hope Clinic & Emory Children's Center**
How Do You Build a Vaccine?
- E609 • Emory University - Herbarium**
Do You Have a Nose for Nature's Remedies?
- E611 • Emory University - Biomedical Informatics**
Oxygen Detectives: Find the O2 in You!
- E613 • Emory University - Chemistry, Zhai & L. Wang Labs**
The Science of Light and Color: A Hands-On Chemistry Adventure
- E615 • Emory University - Biochemistry**
RNA Adventure Zone!
- E617 • Emory University - Atlanta Vision Research Community**
Do We All See the Same Rainbow?
- E619 • Emory University - Chemistry, Salaita Lab**
Microscopic Motions: Where Biology Meets Mechanics!
- E621 • Emory University - Psychology**
Bridging the Brain and Behavior

INVENT ZONE

- I501 • Georgia Tech - Science Olympiad**
Powering the World with Pinwheels!
- I503 • Georgia Tech - Student Polymer Network**
How Do Diapers Make Water Disappear?
- I505 • Georgia Tech - Beekeeping Club**
What's the Buzz About Bees?
- I507 • Georgia Tech - Biomedical Engineering, Laboratory for Synthetic Immunity**
Disease Detective: Color-Coded Clues in Hydrogel Beads
- I509 • Georgia Tech - Space Enthusiasts**
How Big is the Solar System, Really?
- I511 • Georgia Tech - Earth and Atmospheric Sciences, Handlos Lab**
Playing Mother Nature
- I513 • Georgia Tech - Earth and Atmospheric Sciences, Tang Lab**
Trash to Cash: Can We Turn Waste into Resources?
- I515 • Georgia Tech/Emory University - Neural Engineering Center**
How Does the Brain Control Movement?
- I517 • Georgia Tech Research Institute**
Can Technology Help Me Be Artistic?
- I519 • Georgia Tech - TILES Lab**
How Do You Play with Data?



10TH STREET

RIDESHARE

EASTBOUND LANE