

INFO, MERCH, FIRST AID

Welcome Tent East

Get info, bags, buttons, stickers, maps, and t-shirts.

Welcome Tent West

Get info, bags, buttons, stickers, maps.

Print Your Own Shirt #6

Worldwide Shirts

Try your hand at printing an #AtlSciFest shirt!

Volunteer Tent #104

For Registered Volunteers Only. Find it behind Welcome Tent East, in northeast corner of the Park.

Exhibitor Services #106

For Exhibitors Only. Find it behind the Chemistry Café in the southeast corner of the Park.

First Aid #108

In the Invent Zone, in front of Googie Burger / Visitor Center

EXHIBITORS BY ORGANIZATION NAME

21st Century STEM Academy

Pancakes + Robots = Fun . Invent #107

Express your creativity through food with 3D printer technology

American Chemical Society and The Wood Acres School

A Sweet Surprise. Discover #36

Meet Richardella dulfica, a tiny fruit that tricks the tongue and experience its taste shifting powers.

American Radio Relay League - Georgia Section

Ham Radio is Science. Discover #49

Explore Amateur (Ham) Radio and discover electronics in action. Experience digital communications interfaces both old and new.

Ape Cognition and Conservation Initiative

Interacting with Apes. Encounter #82

Communicate with our closest living relatives, bonobos! We will skype with the famous bonobo Kanzi and have many interactive activities!

ASHRAE

Masters of the Environment: How Engineers Control Air. Discover #32

Become the master of your building universe and learn how HVAC&R engineers control air.

Atlanta Section of IEEE

The Engineer's Workshop. Innovator's Playground #8

Become an amateur engineer and explore STEM through hands-on activities and demonstrations with IEEE.

Berry College - Creative Technologies

Blockhead 3D Scanning. Invent #17

Be a Blockhead! Have a 3-sided photo of your head mounted on a card-stock block person that you can take home, cut out and assemble.

Cancer Treatment Centers of America

The Evolutionary War on Cancer: The Future is Here. Thrive #90

CTCA experts will teach how genomic testing can lead to targeted therapies to help cure cancer through fun, interactive, educational games.

Centennial Academy

It's All A Balancing Act. Discover #34

Explore center of gravity and equilibrium through games and by creating balancing toys.

Center for Behavioral Neuroscience & SfN Atlanta

Hey, You Touched My Brain!. Encounter #74

See and touch real human brains, and learn a thing or two about what we have in common with chickens and monkeys!

Center for Selective C-H Functionalization

Chemistry Café. Encounter #100

Grab some coffee and a hot steaming cup of chemistry. Explore the exciting world of chemistry through live demonstrations, hands-on activities, and public-friendly talks with real chemists!

Centers for Disease Control and Prevention (CDC)

The Science & Technology of Public Health. Discover #59

Learn about the science and technology of public health.

Chattahoochee Nature Center

Wetland and Watershed Wonders. Encounter #84

Simulate a rain event to see how water flows through waters and discover importance of watersheds.

Chattahoochee Technical College

Science for EveryBODY: Inspiring Knowledge. Invent #21

You breathe in and out about 18,000 times per day. Learn what happens inside your body as you breathe.

Community Guilds - STE(A)M Truck

Spark. Vehicle #2

Take a tour of the Southeast's first mobile makerspace and learn about the problems our students are tackling.

Cox Automotive

Build a Homopolar Motor. Discover #61

Build the world's simplest electric motor out of magnets and batteries. Watch as energy comes to life!

Dalton State College

It's a Microscopic World!. Discover #56

Come explore the world of Microscopes and learn they are used to solve mystery crimes and science problems.

Decatur Makers & Maker Faire Atlanta

The Science of Making. Invent #109

Delta Air Lines

Exploring STEM Through Aviation. Encounter #64

Explore model engines, landing gear, and wind tunnels. See how STEM impacts aviation.

Emory University - Association of Women in Science

A Taste (and Smell) of Science. Discover #55

Find out how the senses of smell and taste interact!

Emory University - Brain Imaging Group

What's in Your Noggin? . Discover #53

Learn about how doctors use the properties of magnets to create images of the brains of patients. See what's going on inside a human brain.

Emory University - Center for the Study of Human Health

Hydration for Health. Thrive #95

Learn what happens when human cells are dehydrated and discover what electricity has to do with sweat.

Emory University - ChEmory

Fun with Funky Fluids. Innovator's Playground #9

Dance in the Non-Newtonian Cornstarch Dance Pit Of Science! Keep dancing and you float—stop and you sink!

Emory University - Child Study Center

Can You Guess What Your Brain is Thinking?. Discover #33

Explore brain models, play a brain-function matching game, and view how different areas of the brain “light up” when we do certain tasks.

Emory University - Department of Biology

Solving Evolutionary Mysteries with Worms. Encounter #70
Discover the advantages of DNA mixing rather than cloning yourself.

Emory University - Department of Biology

Microbes: Making the Unseen Seen. Thrive #92
Grow some good bacteria and fungi and learn why not all bacteria and fungi are created equal.

Emory University - Department of Cell Biology

Exploring the Microscopic World. Encounter #76
Come explore the microscopic world using your very own smartphone to capture images of plant cells, flies, pond water and more!

Emory University - Department of Chemistry

Thinking Big with Small Scales. Discover #47
To think big, you have to start small - see how small with Nanotechnology.

Emory University - Department of Chemistry

DNA Motors. Invent #22
Dogs are often trained to alert their owners when they smell certain molecules. We've trained tiny microparticles to do the same thing!

Emory University - Department of Mathematics

Spirograph Patterns. Discover #40
Build your math intuition and create beautiful designs with a spirograph.

Emory University - Department of Microbiology and Immunology

The Vaccine's Protective Shield. Thrive #94
Learn how the vaccine shield called herd immunity prevents outbreaks.

Emory University - Pi Alpha Chemical Society

Fun with Ferrofluids. Discover #48
Discover ferrofluids and find out why they behave so strangely. See how ferrofluids transition from liquids into spikes near magnets.

Emory University & Science Cheerleaders, SciStarter.com

"Bring Your Own Soil" Citizen Science Project. Encounter #77
Make mock soil samples and learn about the SMAP program.

Fernbank Museum of Natural History

Nature and Nanotechnology. Encounter #75
From butterflies and lotus leaves, to magic sand and stain resistant pants,
explore Nano in nature and how we adapt it to our daily lives.

Georgia Aquarium

Animal Meet and Greet. Vehicle #5
Get up close and personal with Georgia Aquarium animals to learn what
makes them unique.

Georgia BioEd Institute

Bioscience and Medical Technology. Thrive #15
Come discover how biology and medical technology make our world a safer,
healthier place.

Georgia Concussion Coalition

Concussion & Brain Injury Awareness. Thrive #91
Come test your knowledge of concussions and see up close what happens to
your brain when it is injured. A must-see for all youth athletes!

Georgia Connections Academy

Cloud in a Bottle. Discover #60
Watch a cloud appear and disappear before your own eyes!

Georgia Gwinnett College

Science, Technology and Fun!. Invent #23
Come see insects and volcanos and turn regular items into keys or touch
pads!

Georgia Natural Gas

Economical & Efficient Energy. Vehicle #4
See how compressed natural gas can power a vehicle.

Georgia Power

How to Make and Move Electricity. Power Up #30

Come experience the electricity-making process and become a human conductor to see how electricity moves.

Georgia State University

Bio-Bus Sampler. Vehicle #1

Climb on board the Bio-Bus to learn from GSU students about animals and matter.

Georgia State University - AMSA

Chemistry and Biochemistry Connections . Discover #42

Learn how to visualize molecules in three different ways.

Georgia State University - Chemistry Club

Fun with Chemistry at Home!. Discover #46

Learn how to relate chemistry with your daily life by participating in demonstrations using house-hold items.

Georgia State University - Collegiate Neuroscience Society

Smilebooth. Discover #41

Smile! You're a scientist! Blow off a little STEAM and make pure fun in scientist, engineer, artist, mathematician, and/or inventor costumes.

Georgia State University - Department of Biology

BioBricks: Synthetic Biology in Atlanta. Invent #20

Explore synthetic biology and discover the truth about GMOs.

Georgia State University - Department of Psychology

The Science of Play. Innovator's Playground #12

Discover how playing games promotes motor and cognitive skills, and helps with regulation of emotion and the development of social ability.

Georgia State University - Early Childhood Education

Bite Size Science . Innovator's Playground #11

Engage in physical science activities designed for the under 8 set and children at heart.

Georgia State University - Georgia Geographic Alliance

Where Would You Be Without Geography?. Encounter #78

Come explore rocks, minerals, and fossils from Georgia with Rocks, Drones, and iPads!

Georgia State University - Math and Stat Club

Adding It All Up!. Discover #43

Mimic your computer's strategy for doing math using dominos from AND, to XOR, to a binary full adder.

Georgia State University - Pre-Pharmacy Professional Society

Something Different in the Mirror. Discover #45

How can two molecules have different properties if they have the same atoms? Find out at our station on molecular chirality.

Georgia Tech - BBUGS

The Pros and Cons of Sticking Together. Encounter #81

The earth would be a boring place without multicellular organisms. Come explore the first steps in this major biological innovation!

Georgia Tech - BBUGS

Cardiovascular Anatomy. Thrive #87

Come see real hearts and learn from experts how your heart pumps blood and keeps you alive.

Georgia Tech - BBUGS

Solid or Liquid? Viscoelasticity!. Thrive #88

Discover materials that have characteristics of both a liquid and a solid.

Georgia Tech - BBUGS

Genes By All Means. Thrive #89

Learn about the template for life and watch DNA be extracted before your eyes!

Georgia Tech - CEISMC

Makers Meet. Invent #26

Come to Makers Meet to compete in Georgia Tech's Hungry Hungry Robots and Robo Dash to enjoy fun filled adventures with family and friends!

Georgia Tech - College of Computing

Super Cool Computer Science!. Invent #24

Interact with Robots and Animatronics as well as programmed games, videos, and computer generated music!

Georgia Tech - Department of Chemistry & Biochemistry

What Kind of Bear Dissolves Well in Water?. Discover #54

Learn about polarity and its broad applications across a number of subspecialties in the field of chemistry.

Georgia Tech - Depts of Earth/Atmospheric Sciences & Biology

Ocean Discovery Zone. Encounter #67

Discover the tools used by marine scientists in deep sea research!

Georgia Tech - Human Factors/Ergonomics

Designing for a Better World. Discover #31

Learn how psychologists make everyday things easier to use through design.

Georgia Tech - Junior STEM

Dinosaur Doomsday: A Look Into Extinction. Encounter #80

Recreate the dinosaur extinction and understand the workings of nature's forces in an interactive game setting.

Georgia Tech - Planetary Society

Planets, Moons and More!. Encounter #68

Explore exciting new discoveries in our Solar System.

Georgia Tech - Robert C. Williams Museum of Papermaking

Papermaking. Discover #52

Discover how paper is made- from pulp to finished product. Take home your very own sheet of paper!

Georgia Tech - School of Applied Physiology

Go Further, Jump Higher, Be Stronger. Thrive #98

Enjoy interactive demonstrations describing how our bodies are optimized for athletic performance and daily tasks.

Georgia Tech - Student Polymer Network

The Science of Polymers. Discover #39

From diapers to displays, we'll explain how polymers are shaping the 21st century.

Georgia Tech Research Institute

STEM@GTRI. Invent #25

Our mobile microscopy lab lets you glimpse the fascinating wonders that lie beyond unaided human vision. Then, explore our self-powered photo station!

Georgia-Pacific

Renewable Resources from Trees. Invent #29

Make your own paper and see how recycled content is used in paper-making.

Global Parent Resource Network

Kids Drone Zone. Discover #51

Come Hang 10 in our Fly Cage

Google

. Encounter #66

To the moon and back! Learn about the data centers that keep Google up and running, check out our gravity-powered car, or embark on a virtual reality expedition to space!

Guerilla Haiku Movement

The Art of Sciku, the Science Haiku. Thrive #97

Capture the science stories all around you by chalking your own 3-line "sciku" poem!

High Touch High Tech

Get BUGGY!. Encounter #69

Experience an up close, hands on, and engaging study of insects and other arthropods.

HowStuffWorks.com

To Infinity and Beyond. Discover #27 (Fountain of Rings)

Build your own rocket and manipulate it and its launchers to see how high you can go!

IBM Corporation

Exploring STEM. Discover #63

Find out how IBM's Watson can help you become the next junior chef.

Participate in hands-on STEM activities using IBM Activity Kits.

Kell Robotics

Robots!. Invent #103

Visit the Kell Robotics Innovation Center and experience the thrill of driving large robots for the FIRST Robotics Competition!

Kennesaw State University

The Element of Surprise!. Discover #50

Chemistry demonstrations and hands-on activities for the curious.

Kennesaw State University - Department of Physics

An Interactive Look at Radiation. Discover #38

Witness the phenomena of radiation and learn how it affects our lives.

Kennesaw State University - Dept of Chemistry & Biochemistry

Boiling Ice. Discover #37

Have you ever seen ice that can boil water? How about ice that turns water different colors? And why would a bubble sink instead of rise?

Life University - Department of Natural Sciences

Methods to "Cut and Paste" DNA. Discover #35

Cut DNA, visualize the fragments, and "paste" them together to produce therapies to treat diseases.

Macaroni Kid

Exploring Static Electricity. Innovator's Playground #7

Discover how opposites attract by making a beautiful static electricity butterfly.

Maker Faire Atlanta & Decatur Makers

The Science of Making. Invent #109

Mercer University & Mercer Health Sciences Center

The Mercer Science Workshop. Discover #62

Build a microscope, control robots, test your fitness, and make your own DNA necklace!

Museum of Design Atlanta

Making with MODA. Invent #16

Be a MODA Maker. Explore design and prototype with STEAM and Design Thinking tools.

North American Electric Reliability Corporation

Exploring the World of Electricity. Discover #44

Come explore the world of electricity learn how is electric power is generated and transported.

Northrop Grumman Corporation

How Diseases Spread. Thrive #99

Solve an interactive outbreak with an interesting twist to discover how germs and diseases spread.

NSF/NASA Center for Chemical Evolution

Prebiotic Puzzles. Encounter #83

Challenge yourself to form polymers and micelles like those that would have been on the Early Earth.

Oglethorpe University - Department of Biology

Planting Smiles with Kitchen Science. Innovator's Playground #13

Make freaky-faced planters, watch emerging root systems, use cabbage juice acid indicators, and play with squishy chia seed slime.

PaliProto 3D Studio

Learning in 3D. Invent #19

Explore 3-D printing with interactive puzzles printed on site.

Play-Well TEKnologies

LEGO-Inspired Engineering. Discover #18 (Fountain of Rings)
Create LEGO projects that explore STEAM concepts and engage through hands-on-learning. And participate in our 40-foot LEGO build of the City of Atlanta!

Science Cheerleaders, SciStarter.com & Emory University

"Bring Your Own Soil" Citizen Science Project. Encounter #77
Make mock soil samples and learn about the SMAP program.

SfN Atlanta & Center for Behavioral Neuroscience

Hey, You Touched My Brain!. Encounter #74
See and touch real human brains, and learn a thing or two about what we have in common with chickens and monkeys!

Spelman College - Department of Biology

Can You Believe Your Eyes?. Discover #58
Come to explore the strange and wonderful world of color perception. Find out how we see colors and why we can't always trust our eyes.

Spelman College - Department of Chemistry

Acids, Bases and Slime. Discover #57
Learn which household chemicals can create reactions and make slime!

The Children's School

Innovator's Playground. Innovator's Playground #14
Turn your little ones into future scientists and innovators with creative play in this area designed specifically for elementary school children.

The Clorox Company

We Make Everyday Life Better, Every Day. Invent #28
Come enjoy our hands on science fun with The Clorox Company Team.

The SAE School

I See Sound. Innovator's Playground #10
See music in motion through fire, water and air! Come experience the elements.

The Wood Acres School and American Chemical Society

A Sweet Surprise. Discover #36

Meet *Richardella dulfica*, a tiny fruit that tricks the tongue and experience its taste shifting powers.

UCB, Inc.

The Science of the Canine-Human Bond. Encounter #86

Ever wonder why Fido is waiting eagerly at the door for you when you get home? Come learn about why, and meet some very special canines.

UGA Extension

Wash Your Paws!. Encounter #71

Small but mighty, germs can't be seen, but they can make the whole family sick! Come investigate how germs spread and discover their hiding places.

UGA Extension

Soil-Abraction: The After-Party. Encounter #73

Explore soil erosion, decomposition and improvement using hands on activities!

UGA Extension - 4-H Youth Development

Motion Commotion - Physics, Speed and Safety. Encounter #72

Motion Commotion will teach you about momentum, kinetic energy, and the science behind car collisions.

UPS

Interactive Serious Gaming. Discover #65

Try loading a UPS package car virtually with our interactive game!

Worldwide Shirts

Print Your Own Shirt. Vehicle #6

Try your hand at printing an #AtlSciFest shirt!

Young Women in Bio

Honoring Women in STEM. Thrive #96

March is Women's History Month - stop by to learn more about past and current women in STEM.

Zoo Atlanta

Mystery Boxes. Encounter #79

Use your senses and guess which object is inside a mystery box.