

ATLANTA SCIENCE FESTIVAL™



Curious Corps Volunteer Information

T: 678-654-9796 E: Volunteer@AtlantaScienceFestival.org

Director Thoughts

Attention Curious Corps members:

It is with tremendous gratitude that we welcome you to the Atlanta Science Festival team. With 125 events offered by nearly 90 partners at 70+ venues over two weeks, the Festival needs YOU. The diverse events require a cohesive identity as part of the Atlanta Science Festival. Indeed, many have struggled to wrap their brains around this Festival. It is not a science fair. It is not a science night for kids. It does not occur on a single day in a single location.

Your role is critical. Your mission, should you choose to accept it, is twofold:

1. Invite everyone in Atlanta to our celebration of the science and technology in our region. Adults, children, elderly, students, young professionals, old professionals, unprofessionals.
2. Ensure that each individual event runs smoothly and feels like part of the Atlanta Science Festival. Smile and say, "Welcome! Here is an amazing part of an awesome whole, so come back tomorrow and don't miss the Expo..."

You and your (very) pink shirt represent the Festival. You are ambassadors of ASF. You are the few, the proud, the curious. Let's help Atlanta celebrate the curious in all of us.

Sciencereally,

Meisa Salaita & Jordan Rose
Atlanta Science Festival Co-Directors

CONTENTS

Director Thoughts	2
The Basics	3
The List	3
The Roles	4
Information Sharing	6
Mission/ Talking Points	6
In Closing	8

The Basics

Welcome to Year 5 of this wonderful Metro Atlanta event and welcome to the Curious Corps Team. The Curious Corps members have an important role in the Atlanta Science Festival. We are involved in supporting the communications team to get the word out with colorful postcards and booklets so that our communities know of this amazing celebration. We ensure the success of 100+ events by supporting attendees, event hosts, and exhibitors alike. We assist in gathering feedback on the events with surveys so that science festivals in the years ahead can learn from this year and be even more amazing. We are at the Exploration Expo to ensure a mind blowing Grand finale of science for Metro Atlanta to enjoy and talk about for months to come.

The entire Festival is being executed by volunteers, so what makes the Curious Corps any different? Our membership can be considered the (bright pink) ribbon that ties all the events together in a nice, neat package. In that light, it is the goal that the Curious Corps provides excellent help to the attendees and exhibitors alike. This volunteer manual will help to ensure that the information you need to be a successful Curious Corps member is at your fingertips. It is a reference for you as you are part of this EPIC celebration of Science, Technology, Engineering & Mathematics in Metro Atlanta.

The List

Keep in mind that as the Curious Corps, we are representing the Festival. In that light, here are some basic requests of all Curious Corps Team Members:

- Please wear your Curious Corps t-shirt. It will identify you to others as someone who can help. Your t-shirt will be mailed to you at the address you shared in your registration. Your personal information will be not be shared with anyone for any reason.
- Comfortable shoes are a good idea. There may be standing/walking involved and so care for your feet.
- On your other attire, dress comfortably and keep in mind that you will be interacting with others when selecting from your closet, and that some events may be held outside (rain or shine).
- Only smoke in designated areas, please. Note that many of the facilities are smoke free so please plan accordingly.
- Please keep your own health & safety in mind.
 - Stay hydrated
 - Sunscreen, if outside
 - Do not over extend yourself
 - NO unsafe acts. Let's ensure no one is injured.
- Put these numbers and e-mail in your telephone NOW:
 - **Danielle 678-654-9796 Volunteer Coordinator**
 - **Debbie 770-363-1933 Expo Volunteers**
 - **Volunteer@AtlantaScienceFestival.org**
 - Your time and commitment is valued. Please use these to communicate if an issue arises that mean that you cannot make your assignment. This allows for a back-up to be put into place.
 - Call if you have issues/questions before, during or after the event. Do not hesitate to call, your feedback is welcome.

FESTIVAL GOALS

- ▲ FOSTER CONNECTIONS
- ▲ BUILD COMMUNITY
- ▲ HIGHLIGHT ATLANTA

“Do what you can to show you care about other people, and you will make the world a better place.”

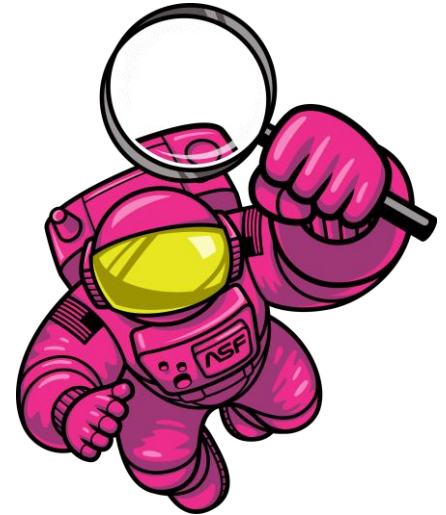
~Rosalynn Carter

- If you are not knowledgeable about the event topic that you are assigned to ~ DO NOT WORRY. This manual will share some basics to help you share information about the Festival. The exhibitors/presenters will give the details of the topic that is planned. We will work so everything runs smoothly.
 - Our role is to provide assistance, be pleasant & cover the details to ensure that "WOW" happens.

The Roles

Thanks to so many amazing programs, there are many things that we will do as a Curious Corps to deliver success. This section is designed as a reference to assist in knowing "the what" we are being asked to do. Here is a listing of the roles and a short description of them

	Dates of Need	Location
DELIVERY SUPPORT	Now until 3/24/18	Across Metro
EVENT SUPPORT STAFF	3/7 to 3/24/18	Across Metro
EXPO VOLUNTEER	3/ 23 & 3/24/18	Piedmont Park



Delivery Support

In order to direct attendees to the right location each of the events has signage, festival booklets and other important information to be present for success. The Curious Corps has a plan for pick-up and delivery to get the right materials to the right place at the right time. This team helps to get our wonderful pink shirts out to our volunteers as well. This tends to be focused during the month prior to and the days where the various events occur.

Event Support Staff & Expo Staff

This Curious Corps sub-team will assist with events occurring starting from launch on March 9 until the Exploration Expo on March 24, 2018 at Piedmont Park.

Our team will welcome attendees and support exhibitors in order to assist in flawless execution of the various events. Our goal will be to assure that those that have elected to share their venue and their talents through an event have an excellent experience overall. This may entail assisting with set up, taking tickets at the door in some events, directing attendees to the event, collecting feedback through surveys or just simply smiling and making sure that everyone is enjoying themselves. It is amazing how helpful it is to have the team in pink there to cover all the bases. The individual events are from March 9 to March 24th. Their locations and hour vary based on the event.

Duties at these events include:

- **Volunteer Lead** – This role has multiple duties and may gather assistance from the other volunteers at their event. See the list below:
 - Provide Leadership among the volunteer team to ensure that the event partner is prepared for the event
 - Provide headcount to volunteer coordinator (e-mail to Volunteer@Atlanta.ScienceFestival.org)
 - Snap a few representative photos at the event and send them in for social media blast. Use your cell phone early in the event to take a few fun photos. E-mail photos to pics@atlantasciencefestival.org and include the name of the event in your text. Feel free to use the photo(s) on your own social media networks if you choose. Just remember to tag the photo #AtlSciFest to identify it.
 - *ONLY AT SPECIFIC EVENTS:* Assure that surveys are distributed and collected for feedback. If your event has surveys, you will be notified in your confirmation email which will include all details. This will be sent out approximately 7 to 10 days prior to the event date.
 - Assist with additional items as needed.
- **Human Arrows** – Way finding, directing attendees to the location, crowd control as needed
- **T-shirt Sales** – Some event will have t-shirts available for sale and volunteers will cover this task
- **General Assistance** – Our event partners may request additional volunteers for various tasks based on their event, expected attendees or other reasons. There may be the need to help set up or break down a venue, or to help with crowd direction or any other detail that is needed based on the specific event ; these details will be shared per event by the Curious Corps Task Force members assigned to match our volunteers to events.
- WE WILL SHARE AS MUCH INFORMATION AS POSSIBLE TO PREPARE YOU FOR SUCCESS.

Expo Only Roles

The Exploration Expo is held on March 24th at Piedmont Park. Volunteers arrive as early as 7 am and stay until 5:00 pm to make sure the Expo is a fun, safe, science day of exploration. There are set up shifts on Friday March 23th as well.

- **Welcome Team** – Set up as needed, ushering attendees, registration
- **Zone Leaders** – Assure that attendees/exhibitors/volunteers have what they need for a successful expo in their assigned zone.
- **Stage Support** – Assist with stage presentations as needed
- **Booth Support** – Offer assistance and basic troubleshooting at booths during Expo
- **Bus Loading Assistance** – Meet school buses at the drop off and direct school groups to the main entrances.
- **Entrance Coordination** – Welcome attendees to the Expo & observe exits to ensure no children are exiting unattended.

Information Sharing

This section is designed to share general Festival information in order to assist when interacting with attendees. The more information that we can share with the general public, the more successful that the experience will be for our attendees. It is not intended for Curious Corps Members to memorize this information. These details are to familiarize you with the Festival and all it offers. If you need assistance answering a question, ask for help from another volunteer or always remember: www.AtlantaScienceFestival.org to see upcoming events.

The Mission

The Festival's mission is to engage the public in a celebration of our local science community, and the ways science, technology, engineering, and mathematics (STEM) help us to better understand and improve our world. Our goals are to:

Foster Connections

- Engage the public with all aspects of science, technology, engineering, and mathematics (STEM)
- Strengthen connections between the sciences and the arts (STEAM)
- Provide opportunities for interactions between STEM professionals and the public

Build a Curious Community

- Generate interest in, understanding of, and public discourse on STEM among youth and adults.
- Celebrate and inspire curiosity.
- Expand our community of science enthusiasts across age, race, gender, income, and geography. Carry science programming into neighborhoods across Atlanta that is unique to the needs of each community.

Highlight Metro Atlanta

- Highlight metro Atlanta as a national and global leader in innovation, creating a greater public awareness of the science & technology industry and educational assets in our region.
- Support pathways for educational advancement in STEM from cradle to career.

Talking Points

The 2018 Atlanta Science Festival, presented by Delta Air Lines, takes place March 9-24, 2018. It begins with a dynamic Launch Event and culminates in the popular Exploration Expo. In between, guests of all ages explore science and technology with more than 100 engaging events, ranging in cost from free to a nominal fee. These include hands-on activities, facility tours, presentations, and performances at a variety of locations throughout Metro Atlanta. Expect drones and robots, comics and comedy, farms and orchards, nature walks, ice cream tastings, art, trivia, curling, superheroes, beavers, newts, and bees. And that's just the tip of the telescope.

Launch Event: "Rise Up, Robots!"

The Atlanta Science Festival begins with its signature launch event at Georgia Institute of Technology. This time humans should prepare to bow down to the 'bots. "Rise Up, Robots!" puts the spotlight on a droid comedian, a robot musician, and an squad of interactive robots. (7 p.m. March 9. \$15. Ferst Center for the Arts, 349 Ferst Drive, Atlanta.)

The featured "Rise Up, Robots!" speakers include:

Heather Knight

Assistant Professor of Robotics at Oregon State University, founder of Marilyn Monrobots Lab

Perhaps best known for her popular TED.com appearance, Knight brings Data, the world's first robotic jokester, to the "Rise Up, Robots!" stage. Knight will explain how she injects charisma into her creation, and give a live demonstration of Data's interactive quips. Among her accolades, Knight has graced the cover of *Wired UK* magazine and was named to the 2011 *Forbes* List for 30 under 30 in Science. Her current research involves human-robot interaction, non-verbal machine communications, and non-anthropomorphic social robots.

Gil Weinberg

Professor and Founding Director of Georgia Tech Center for Music Technology

Yep, robots rock. Weinberg proves the point in the literal sense with Shimon, a marimba playing robotic musician. Shimon, seen on NBC's "Today" show, uses machine learning for jazz improvisation, and Weinberg will show the "Rise Up, Robots!" audience how it's done. Weinberg's other projects include a prosthetic robotic arm, which restores and enhances human drumming abilities for amputees. He's presented his work worldwide at venues such as The Kennedy Center and the Cooper-Hewitt, Smithsonian Design Museum, and for the TED-Ed online lesson series. Weinberg's research focuses on developing artificial creativity and musical expression for robots and augmented humans. Professor Weinberg's appearance is supported in part by the Atlanta Jewish Music Festival.

Stewart Coulter

Engineering Manager at DEKA Research & Development

A prosthetic, bionic arm with a hand that can pinch, grip, and conform to the objects it holds? Sounds like science fiction, but it's science fact. Just ask Coulter. The LUKE arm can do all of that and more. Coulter served as the project manager for the LUKE arm, which stands for Life Under Kinetic Evolution. At "Rise Up, Robots!," Coulter will give a demonstration and provide live evidence of how it changed someone's life.

Exploration Expo

The Atlanta Science Festival culminates in the Exploration Expo, Atlanta's biggest family science event. Thousands of curious kids and adults descend upon Piedmont Park to experience the wonder of science with 100 hands-on interactive science booths, live science demos, and shows from local organizations, universities, and companies. Attendees can experience everything from touching a human brain to driving an undersea robot. (11 a.m. - 4 p.m. March 24. Free. Piedmont Park, 1071 Piedmont Ave., Atlanta. This is a rain or shine event.)

In Closing

This guide was designed to attempt to answer questions/concerns that may arise during the time that you are sharing with the Atlanta Science Festival. It is where you can refer to prior to your program to get information. If you have additional questions, do not hesitate to call/email for assistance.

Your time and efforts to take part in this wonderful event is appreciated. Thank you for spreading the word all over Atlanta about this wonderful Festival. Thank you for tweeting, posting and repeating . Thank you for attending events and getting people to the venue, answering their questions, telling them about other events on the horizon. Thank you for gathering their feedback and sharing it so this can go on for years to come in our fine city. This fifth year will be amazing and your involvement helps to assure that will happen.

Thank you a million times for joining the Curious Corps.

