

## Outdoor Stage

Start Time	Act/Presenter	Description
11:00-11:30	The Hirsch Academy STEM Group	This STEM group started working in 2016 and it is formed by middle school students from an all inclusive institution, The Hirsch Academy, who teaches individuals on the autism spectrum. Demonstration will include Raspberry PI 3 ultimate complete set up, solar panel, gaming console, batteries, SD cards.
1:00 - 1:30	Makey, Makey: Letting Kids Build the World	School should be a place of creations! School should be a place for making! Fortunately, the maker movement is picking up steam to give kids those opportunities! Come learn what the maker movement is, how to implement it, and of course IDEAS to make it happen! Get your kids MAKING!
2:00 - 2:30	Zem	Hey! I'm Zem and I'm a singer-songwriter from Atlanta, Georgia. I would consider my sound Acoustic soul heavily influenced by jazz, pop, and R&B music.
2:30 - 3:00	All About the Power Racing Series	Learn all about what it takes to get involved in the PPPRS-Power Racing Series. A couple of cars will be on display.
3:30 - 5:00	3D The Boss Performance	3D The Boss is a health and fitness pop group that has an inspiring three-dimensional approach which addresses issues of unhealthy self-image, unconscious messaging and imbalanced role models.
5:00 – 6:00	Nick and The Grooves®	Back to repeat their acclaimed 2016 Makers Faire performance, Nick and The Grooves® serve up a hot plate of Blues, Funk, and Rock with a side of analog synth! Stevie Wonder meets Stevie Ray Vaughan.

## Indoor Ballroom

Start Time	Presenter	Description of Act/Presentation
10:30	David Hehman	David Hehman - STEM Engineering Instructor and Co-Founder of Creation Crate will speak on bringing standards-based, hands-on STEM learning into the classroom. He will talk about some of the resources he uses, share practical tips for classroom and project management, why he started a YouTube channel, as well as introducing students to the wonderful world of electronics and Arduino-based projects. Lot's of show-and-tell!
11:00	Kirsten Travers-UyHam, PhD	We shall discuss how to launch a high altitude balloon flight, and shall bring our materials such as balloon, parachute, cargo etc. We shall bring equipment to project photographs and maps onto a screen. We shall tell about the physics, geography, aeronautics and math behind such a flight, and explain the pre-launch planning, excitement of the flight and post launch analysis of the flight data collected. It is quite feasible to capture incredible pictures and video of 100,000 feet above Earth, seeing the curvature of the planet and darkness of space!
11:30	Olga Jarrett	Tinkering: Playful Link with Making and STEM
12:00	Paulette Richards	Anamatronic Puppetry
12:30	TJ Bayramoglu	Makerspace: Starting One and Best Practices
2:00-4:30	Innovation Showcase	<p>10 finalists will present at Atlanta Maker Faire on Sunday October 22 in front of a distinguished panel of makers, investors, and economic developers to vie for cash and prizes. Finalists will also exhibit at Maker Faire Atlanta, one of the largest Maker Faires in the country.</p> <p>The Southeast Maker Innovation Showcase is sponsored by the Georgia Department of Economic Development to focus on and celebrate maker entrepreneurs and the makerspaces that support them.</p>