



# CPCC PASSPORT TO STEM

## MIND TREKKERS EVENT SUMMARY

### MARCH 15 - 16, 2018

Hello!

Thank you for all of the hard work you and your team dedicated to making this event happen, from start to finish. Events of this nature absolutely require community investment, and the leadership and purposeful effort you have put towards this project has manifested in the successful delivery of an experience your students and families won't soon forget. You can rest assured that together we have provided a spark in many young minds, giving them insight into the opportunities a career in STEM can offer. It was a pleasure partnering with you, and equally exciting to engage in making a difference in your community.

-Mind Trekkers

#### THE EVENT

**Friday Attendance:** 1365 **Estimated Total Attendance:** 3000 **Number of Demonstrations:** 60



**Partnership:** 8 organizations including Bosch, Siemens, Max Daetwyler Corp, and the Charlotte Motor Speedway came together to put on demonstrations for the students as well as local volunteers to host additional Mind Trekkers activities. All different areas of STEM were represented to put on an event that was exciting and informative to those of all ages.

#### OUR IMPACT

Students and teachers were surveyed after the event to assess the event's impact. In just a two hour session, we were able to make a dramatic impact on those who attended.

**100%** of teachers felt the format of this event promoted learning and student engagement

**100%** of teachers felt the event offered activities and resources to them and their class that normally wouldn't be able to be provided.



**62%** of students are **more interested** in attending college

**66%** of students are **more interested** in science

**66%** of students are **more interested** in technology

**58%** of students are **more interested** in engineering

**76%** of students think about what scientists and engineers do in a different way



## TAKE IT FROM THEM

### From the students:

- "I was inspired by the way people there loved what they were doing... That shows me that people have a genuine interest in STEM and what it offers"
- "I liked that we could look at many different experiments and each person explained how they did the experiment at the end."
- "I liked how hands-on and interactive it was"



### From the teachers:

- "[I appreciated] the safety situation in the building - students could move at their own pace and learn in small groups"
- "[The event was] well laid out, lots of things to explore, close together, lots of hands-on events"

**100%** of teachers intend on using our resources to find activities they can do in their classrooms and will share activities they saw at the event with other teachers.

**For photos of the event, visit our Flickr page:** <https://www.flickr.com/photos/michigantechyp/albums>

