



# 2016 SOUTHEAST MICHIGAN SCIENCE & ENGINEERING FESTIVAL MIND TREKKERS EVENT SUMMARY OCTOBER 28<sup>TH</sup> & 29<sup>TH</sup>, 2016

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:** 2614

**Estimated Total Attendance:** 3500

**Number of Demonstrations:** 100+

**Partnership:** 20 organizations including Bosch, Ford Motor Company, DTE Energy, DENSO, GM, Federal Mogul, as well as local outreach organizations and School Departments, 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 two hour sessions, 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 this event offered activities and resources to them and their class that normally wouldn't be able to be provided.



**61%** of students are **more interested** in attending college

**65%** of students are **more interested** in science

**52%** of students are **more interested** in technology

**53%** of students are **more interested** in engineering

**54%** of students think about what scientists and engineers do in a different way

**4** Schools were able to take home an engineering kit filled with hands-on demonstrations and all supplies needed for their classrooms.



## TAKE IT FROM THEM

### From the students:

- "The thing that was most inspiring was that I got to see how college worked, and what stuff you will learn in college..."
- "I understand what scientists and engineers do better and their jobs seem more interesting than before."
- "One thing that inspired me was that there are so many careers to think about for each person individually that they find interesting."
- "After the event I thought I might want to be a scientist because I got to see all of the cool work."



### From the teachers:

- "[I was] happy to see many enthusiastic young people demonstrating the activities for the kids."
- "The students were very active and had a large variety of demonstrations to view."

**100%** of teachers would bring their students to another Mind Trekkers event.

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



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