



2017 SOUTHEAST MICHIGAN SCIENCE & ENGINEERING FESTIVAL

MIND TREKKERS EVENT SUMMARY SEPTEMBER 22-23, 2017

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



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Friday Attendance: 1,750

Estimated Total Attendance: 2,500

Number of Demonstrations: 100+

Partnership: 10 organizations including Bosch, DTE Energy, DENSO, Arts & Scraps, Toyota Boshoku, MSU Science Theatre,

Michigan Science Theatre, Sylvan Learning Center, FCA, and General Motors, as well as Schoolcraft College departments and labs 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 this event offered activities and resources to them and their class that normally wouldn't be able to be provided.



68% of students are **more interested** in attending college

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

45% of students are **more interested** in technology

47% of students are **more interested** in engineering

57% of students think about what scientists and engineers do in a different way



TAKE IT FROM THEM

From the students:

- "I liked going around to the different demonstrations with all of my friends and having fun while learning a lot about the STEAM program/work fields."
- "The most inspiring thing I learned was that you can be anything you want, and to not give up. Also that science is way more than just writing and taking lots of notes it's about challenges or even having fun."



From the teachers:

- "The best part is the enthusiasm that the MTU students have for the subject matter and their excitement about geeking out to our middle schoolers. I think its great modeling on top of content delivery."

100% of teachers would bring their students back 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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