



2016 DOW GREAT LAKES BAY STEM FESTIVAL

MIND TREKKERS EVENT SUMMARY

SEPTEMBER 23RD & 24TH

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: 3665 students, 4103 including Chaperones

Estimated Total Attendance: 7,000+ **Number of Demonstrations:** 150+



Partnership: 46 organizations including Dow Chemical Company, SC Johnson, MDOT, Nexteer Automotive, General Motors, and many Delta College academic 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.

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.



75% of students are **more interested** in attending college

60% of students are **more interested** in science

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

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

70% of students think about what scientists and engineers do in a different way

100% of attending schools have access to an engineering kit containing all the supplies needed to complete several Mind Trekkers demonstrations back in their classrooms.



TAKE IT FROM THEM

From the students:

- “I was inspired that you can be whatever you want and I am now leaning toward the idea of being a scientist.”
- “I liked how everyone was excited to share what they were presenting and it inspired me to have fun with school and to know that you can learn so much and do amazing things and be proud of that.”
- “I didn’t realize that engineering and science were much more than people think they are.”
- “I was inspired by all of the stands and the people taking time off from their jobs to teach kids what is fun about STEM.”

From the teachers:

- “It really sparked my students’ interest.”
- “I appreciated how user friendly it was for the students and the amount of activities and demonstrations that were presented.”

90% 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>

