



2017 DOW GREAT LAKES BAY STEM FESTIVAL

MIND TREKKERS EVENT SUMMARY
OCTOBER 6TH & 7TH

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: 3,600 **Estimated Total Attendance:** 7,000 **Number of Demonstrations:** 150



Partnership: 30+ organizations including Dow, Hemlock Semiconductor, MDOT, Nexteer, local outreach organizations, and numerous Delta College 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 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.



74% of students are **more interested** in attending college

63% of students are **more interested** in science

54% of students are **more interested** in technology

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

66% of students think about what scientists and engineers do in a different way



TAKE IT FROM THEM



From the students:

- "I thought that all of the people's different jobs were really inspiring."
- "I was always interested in being a scientist and this just made me want to be one even more."
- "It showed me what [scientists & engineers] can do. Before [when I] I thought of scientists, I thought of chemistry and identifying creature but now that opened me up to a whole [new] world."

From the teachers:

- "The students love the event and learn a lot from attending."
- "[I appreciated that] the students could explore on their own and see different things than their peers and then discuss about them on the way home."
- "I love the variety. I always have my students write a journal entry about their favorite activities, and it is amazing how many different favorites there are."

82% of teachers intend on using our resources to find activities they can do in their classrooms and **88%** 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>

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