The STEM Tracker is a new initiative that aims to capture and highlight the STEM Outreach work done across the Triangle region by different organizations. It takes the work done by various companies, universities, community colleges and non-profit groups, and provides a platform to show the rest of North Carolina and the world. This showcases a region dedicated not only to producing great research and technological innovation, but also one that works to develop the talents of future professionals. It also offers room for collaboration in areas where groups may share similar work. For example, the STEM Tracker provides an avenue for outreach groups to learn about other projects that are going on and find ways to get involved.

The STEM Tracker is meant to be a truly collaborative effort involving all the members of the Triangle STEM outreach community, and as such a major part of its success will rely on the input of the community. We will be constantly looking towards you all for feedback on how we can make the STEM Tracker a better tool for everyone.

We look forward to working with you to making the STEM Tracker a great tool that showcases the Triangle region to the world!
This is the front interface for the first edition of the STEM Tracker. Each individual circle represents one organization, while the size of the bubble is determined by the number of hours an organization has dedicated to outreach during the reporting period. Organizations are placed in columns based on one of three affiliations: Youth-Serving Organizations (YSO), Industry, or Higher Education. A description of each affiliation will be listed below.

Additionally, you can hover over each bubble to see what each organization’s name, their website, and the number of hours they worked for. Future iterations of the STEM Tracker may have a description of the outreach efforts organizations carried out as well as contact information for getting involved.

Submissions for the STEM Tracker are submitted through the Triangle Impact Survey, which will be explained next.
The Triangle Impact Survey

Welcome to the Triangle Impact Survey, the data collection tool for the new RTP STEM Tracker! This tool helps to highlight the wonderful STEM outreach work being done in the RTP region by STEM industry companies, higher education institutions, and organizations that serve youth (including K-12 schools). This survey aims to capture outreach efforts by local organizations in and around the Triangle to promote STEM outreach across the state and the nation.

The Triangle Impact Survey is a survey collection tool which captures information on the outreach work being done across the Triangle. It asks questions about the type of programming done and its length and target audience, as well as information on the number of students and educators impacted and the number of hours the work. The information turned in through the Triangle Impact Survey will be used to fill out the STEM Tracker.

Information on STEM outreach will be captured biannually, with the first reporting period capturing all outreach done between October 1st 2016 and March 31st of 2017. The next open period is April 1st 2017 to September 30th 2017.

A run-down of the questions can be found on the next page.
Rundown of Triangle Impact Survey Questions

1. **What is the affiliation of your organization?**
   Check here for more information.

2. **Contact Information**
   This is asking for the contact information of the point person regarding STEM outreach within your organization. Please submit the business email and phone number of the point person.

3. **What is the name of the organization you are reporting for?**
   This question asks what organization you are representing in the Triangle Impact Survey. For example, the point person for IBM would enter “IBM”. If you are a part of a department or chapter, you should also include the name of that department/chapter in the form (For example, the point person for the Society of Women Engineers of Eastern North Carolina should submit this question as Society of Women Engineers - Eastern North Carolina).

4. **Did these events occur between October 1st, 2016 and March 31st, 2017?**
   This question is meant to make sure events are being reported within the applicable timeframe. It will be adjusted moving forward as time periods move forward.

5. **If applicable, select the STEM field(s) that best correspond with your event(s) and/or activities.**
   Choose the field(s) that you feel best match with the activities your event(s) will be carrying out. Feel free to use the “Other” column if the given fields don't match up with your event(s).

6. **Please provide the title of any event(s) that occurred during this reporting period.**
   Please use commas to separate between different events. (This is to assure that events are not reported twice)
   As explained above, this question is asking for the title(s) of each event that you either directly managed or played a role in creating. Please use commas to separate between different events.

7. **How many total volunteers from your organization were involved in STEM outreach during this time period?**
   In reporting for this, point persons should take all the volunteers across all programming being done at that specific volunteer site and report them in one total number. Do not separate them out event by event.

8. **What is the total number of hours that your volunteers conducted during this time period? (Please note if 10 volunteers each do 2 hours of volunteering at one event, this would equate to 20 hours)**
   As explained above, please multiply the number of volunteers working with your organization by the number of hours each volunteer worked.

9. **If known, what percentage of your volunteers identify as female?**
   If you have the information available to you, please report on the number of females within your volunteer cohort as a percentage.
10. If known, what percentage of your volunteers are:
   If you have the information available to you, please report on the race of your volunteers within your volunteer cohort as a percentage by race.

11. How many total students did your organization engage in STEM programming during this time period?
   For this question, report on programs directly run by your organization. Do not report on students impacted by volunteers who went to work at other organizations.

12. What is the age range of the students served?
   For the programs you worked with, please report on the age range the students fell into. Categories are inclusive: if you worked with 5th-8th grades, please select both the “K to 5th Grade” and the “6th to 8th Grade” options.

13. If known, what percentage of your students identify as female?
   If you have the information available to you, please report on the number of females in the student population you worked with as a percentage.

14. If known, what percentage of your students are:
   If you have the information available to you, please report on the race of the students in the student population you worked with as a percentage by race.

15. How many total teachers and educators were the direct recipients of STEM outreach efforts by your organization during this time period?
   For this question, add up the number of teachers/educators your organization worked with (if known).

16. If known, what school(s) did the teachers represent?
   Please use the full titles of schools if known.

17. Is there any other information that you would like to share in this submission?
   Feel free to tell us about any other information that you think is important to consider, or factors that might be relevant to the submission being given to us.

Affiliation Description

Each organization is filtered down into three types. A description of each type is listed below.

Youth-Serving Organizations include K-12 schools, community non-profits, educational programs, etc. that create or work on programming related to STEM engagement with kids. Those fit that criteria would be filtered into the YSO column.

Industry includes for-profit companies, non-profit research organizations, and government entities who carry out STEM outreach efforts.

Higher Education includes community colleges and universities, as well as organizations that are directly affiliated with a community college or university.