

# FIELD TRIP INFO

All Field Trips days will have Pick-Up and Drop-off at Holy Cross at usual times. (8am-4pm)

TRANSPORTATION AND ADMISSION COST INCLUDED WITH \$250 REGISTRATION

## Toyota Motor Manufacturing: June 15th

This friendly tour guides will take you through 2.2 million square feet of the facility. First you will be taken by the Body Weld Shop, where a team of computer-controlled robots use state-of-the-art technology to weld stamp steel pieces together. Next, you will move into the Plastics Shop. This is where critical components, including the vehicle bumpers and instrument panels, are made.

Following, you will see overhead conveyors transport the trucks from Paint to Assembly, where the trucks begin to take shape. Throughout the tour, your guide will point out the foundations of the world-renowned Toyota Productions System, as well as give you insight to the line side processes of the TMMTX team members. **DRESS CODE: LONG PANTS (JEANS),**

**CLOSED-TOE SHOES, NO SLEEVE-LESS SHIRTS**

## SwRI: Date TBD (advanced notice will be given)

During the tour you will receive an overview of SwRI, a driving tour of the campus, and see project examples in the Manufacturing Systems Department's Robotics and Automation Engineering Section laboratory. The Robotics and Automation Engineering Section has over 30 years of experience in automation development for an extensive variety of clients and project types. This group designs and fabricates custom robotic and automated solutions for novel applications, ranging from small hand-held equipment to the largest industrial robotic manipulators for the aerospace industry.

## Six Flags Fiesta TX: June 21

Our Camp will have a field trip to Six Flags on Thursday June 21. We will reflect on how much we have learned and bonded together with a fun day out.



## Addresses

**Toyota Motor  
Manufacturing  
1 Lone Star Pass,  
San Antonio, TX  
78264**

**Southwest  
Research  
Institute  
6220 Culebra Rd,  
San Antonio, TX  
78228**

**Six Flags Fiesta  
TX**

## HOLY CROSS OF SAN ANTONIO

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June 11<sup>th</sup>-June 22<sup>nd</sup>