



February 26-28, 2019

Carlsbad Educational Foundation
Nordson Corporation and UCSD



STUDENTS: WHAT IS SEMI HIGH TECH U

This internationally acclaimed career exploration program offers high school students like YOU a life-changing experience. Hosted at high-tech sites and taught by industry instructors, activities are engaging, exciting and enlightening.

- Participate in interesting and fun, hands-on, math and science-based activities and work in teams to solve real-world problems. You'll even prepare for an interview with an industry professional.
- Meet new friends with similar interests from other high schools. Nearly 8,000 students have successfully participated in this program.
- Find out what careers fit your personality and what you can do NOW to prepare for the future.

WHAT KIND OF ACTIVITIES WILL I EXPERIENCE AT HTU?

Having fun, working in teams and learning by doing are all part of the HTU experience. At HTU you will:

- launch hacky sacks using Statapults to determine how statistics are important in quality control decisions
- light up the room with a chemistry-based experiment
- apply your feet in a unique HTU activity and become the inside of a calculator
- work in teams, solving real-world problems in third-world countries
- prepare for an interview, AND have an actual mock one-on-one interview with an industry professional

WHO SHOULD ATTEND?

- If you are a good to average student, fourteen to seventeen years old, and have an interest in high tech, you should apply.
- You do not have to be an "A" student, all students are encouraged to apply.
- If you enjoy solving problems, working in teams and participating in hands-on activities, you will enjoy HTU.
- If you are confused about educational next steps and what you can do NOW to plan for your future, this program is designed for you.

APPLY TODAY AT HTU.SEMI.ORG!

1. On the first page (htu.semi.org) click "Register", do not enter a name or password at this point.
2. On the next page click "Student".
3. On the third page complete all the required fields. Password should be eight characters only.
4. Choose "2019 Nordson and UCSD (26 Feb 2019 – 28 Feb 2019)" as your program.
4. Click "Register" at the end of the application when complete.

Apply Today! www.htu.semi.org



PARENTS: WHAT IS SEMI HIGH TECH U

SEMI High Tech U (HTU) is a three-day high-tech career exploration program for high-school students presented by the SEMI Foundation. Support and funding for this program is provided by local companies that believe in educating students about the importance of science, technology, engineering and math.

HOW DOES THE PROGRAM WORK?

- There is no cost for your student to attend.
- Each student is responsible for their own transportation to/from HTU each day.
- Food is provided each day.
- This is a three-day program. If your student is accepted, you and your student will be invited to a web-based orientation on, Monday, February 25th from 6:00 pm to 7:00 pm. This one-hour orientation session is not required but is recommended. The link will be provided in the acceptance email.
- The program helps to engage your student in education and career discussions and decisions.
- The information you and your student provide on the application is kept confidential and will be used for the program only. If you do not want your student photographed, please note this on his or her application.

WHERE WILL HTU BE HELD?

Day One: Nordson from 8:30am to 4:30pm.

Day Two: Nordson/UCSD (students start and end day at Nordson) from 8:30am to 4:30pm.

Day Three: Nordson beginning at 8:30am. A graduation ceremony and reception will begin at 4:00 pm. Parents, family members and friends are invited.

Transportation is not provided

WHAT STUDENTS ARE SAYING?

"It was very fun and it expanded my knowledge of the various STEM related fields. I liked how the instructors told us about their journey into engineering." – Andrew, 10th grade

"HTU is a great tool to help me plan for college and for my career. The mock interview was fun and taught me a lot. This was a wonderful experience that I will not forget." – MJ, 11th grade

"This program prepares you for college, jobs and life afterwards. HTU was the best thing I have ever done. I have learned so much and feel more confident." – Abigail 11th grade



HOSTED BY: