

March 23-25, 2020

## Nordson Corporation and UCSD

### **STUDENTS:** WHAT IS SEMI HIGH TECH U?

This FREE 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. Over 8,000 students have successfully participated in this program worldwide.
- Find out what careers fit your personality and what you can do NOW to prepare for the future.

### **WHO SHOULD ATTEND?**

- High school students who have an interest in high tech.
- You enjoy solving problems, working in teams and participating in hands-on activities.
- If you need guidance regarding educational next steps and what you can do NOW to plan for your future, this program is designed for you.

### **WHERE WILL HTU BE HELD?**

- Day One: Nordson from 8:30am to 4:00pm.
- Day Two: Nordson/UCSD (students start/end day at Nordson) from 8:30am to 4:00pm.
- Day Three: Nordson beginning at 8:30am. A graduation ceremony and reception will begin at 3:20 pm. Parents, family members and friends are invited.

### **APPLY TODAY AT [HTU.SEMI.ORG](http://HTU.SEMI.ORG)!**

1. [htu.semi.org](http://htu.semi.org), click "Register", do not enter a name or password at this point.
2. Click "Student".
3. Password should be eight characters only, including one number.
4. Choose "2020 Nordson and UCSD (23 Mar 2020 – 25 Mar 2020)" as your program.
5. Complete all the required fields. Click "Register" when done.

### **SPONSORS:**



## PARENTS: WHY SHOULD YOUR STUDENT ATTEND HIGH TECH U?

SEMI High Tech U helps students with the knowledge and skills necessary to thrive in any career. Students will learn to:

- apply appropriate technical skills and academic knowledge acquired through experience.
- communicate clearly, effectively, and with reason using their thoughts, ideas and action plans with clarity, along with written, verbal, electronic and/or visual methods.
- develop an education and career plan aligned with personal goals by taking ownership of their own educational and career goals and manage their individual plan to attain these goals.
- utilize critical thinking skills to make sense of problems and persevere in solving them.
- work productively in teams by positively contributing to every team as both leaders and members.

## WHAT YOU NEED TO KNOW

- There is no cost for your student to attend.
- A light breakfast, lunch and snacks are included.
- All materials are provided.
- **Students are responsible for their own transportation to/from HTU each day.**
- A bus will be provided on day two from Nordson to UCSD and back.
- Students will be notified of acceptance via email, which will include all program information.
- The information you/your student provide is kept confidential and will be used for program use only.



## DESIRED OUTCOMES

While exposure to high tech career pathways is the number one goal on SEMI High Tech U, we recognize that it may not be the pathway for every student. Upon completion of HTU, we hope all students leave with four key messages:

- The more math and science courses you complete, the more prepared you will be for a future in technology.
- Social and business skills are as important as technical skills.
- Success and confidence are within you.
- Even if you are not planning on pursuing a technical career path, the high tech industry needs you. There are many job functions at these companies outside of engineering,