

# Information for Parents What is High Tech U?

## HOW DOES THIS PROGRAM WORK?

SEMI High Tech U (HTU) is a three-day high tech career exploration program for high school students presented by the SEMI Foundation. It is sponsored by Fab Owners Association, Samsung Austin Semiconductor, Applied Materials, MKS and Texas State University.

- There is no cost for your student to attend.
- Each student is responsible for their own transportation to and from High Tech U.
- Food is provided each day.
- This is a three-day program. If your student is accepted, you and your student will be requested to attend Parent Night on Sunday March 2 at Samsung. This is a one hour orientation session from 4:00-5:00 pm. The exact location will be included in your student's acceptance packet.
- Support and funding for this program is provided by local companies that believe in educating students about the importance of science, math and technology.
- 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.

Please call the SEMI Foundation for more information at 408.943.7860, or contact: [SEMIFoundation@semi.org](mailto:SEMIFoundation@semi.org) or your school counselor.



*"Everything that I learned will help me in the future. The more I learned about the different fields the more I am determined to learn."* — Travis, 12th grade

*"I really liked that you helped us get ready for the future interviews that we will have. I feel more confident now."* — Valerie, 11th grade

*"Thank you for a wonderful program that I'd recommend to anyone."* — Amy, 10th grade



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# SEMI<sup>®</sup> HIGHTECHU<sup>™</sup>

## A High Tech Career Exploration Program



## March 3-5, 2014

# Apply TODAY!

Applications Due February 19, 2014

Hosted at SAMSUNG AUSTIN SEMICONDUCTOR  
and TEXAS STATE UNIVERSITY



TEXAS STATE UNIVERSITY  
SAN MARCOS  
The rising STAR of Texas

# Information for Students Is This Program for You?

## 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.

- You will 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.
- You will meet new friends with similar interests from different local high schools. Over 5000 students like you have successfully participated in this program.
- You will 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 HIGH TECH U?

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.
- If you enjoy solving problems, working in teams and participating in hands-on activities, you will enjoy every minute of the program.

- 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.

## WHERE WILL HIGH TECH U BE HELD?

On **Day One**, students will meet at Samsung Austin Semiconductor at 8:00 AM, and the day will end at 4:30. **Day Two** will be held at Texas State University, San Marcos. **Day Three** will be at Samsung Austin Semiconductor beginning at 8:00 AM. A graduation ceremony and reception will be held at 4:00 PM. Parents, family members and friends are invited.

You will be required to arrive on time and must arrange for your own transportation to and from HTU each day. Transportation to Texas State University will be provided on Day Two from Samsung Austin Semiconductor.

## HOW CAN I APPLY?

Since this is a three-day field trip, you must arrange with your teachers to make up any missed schoolwork or assignments.

You must agree to attend all three days and display the following desired behaviors at the program:

- Show a positive attitude
- Be a team player
- Demonstrate an interest and aptitude in high tech

You should complete the application found on our web site [www.semi.org/foundation](http://www.semi.org/foundation). **Applications are due by February 19, 2014.** Applications received after this date will be considered if space is still available. If you miss the deadline, be sure to contact the SEMI Foundation to check if there is extra space.

On the SEMI Foundation High Tech U home page ([www.semi.org/foundation](http://www.semi.org/foundation)), you will find a five minute video introduction to HTU.

*"High Tech U has been an exciting and educational program that has broadened my understanding of high-tech careers. It was awesome. Also, the food was great!"*

— Joe, 10th grade



*"This program gave me a very impressive life long experience, I've learned a lot, I think I've grown up through this program."* — Jason, 10th grade

