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**A QUARTERLY NEWSLETTER CELEBRATING TUSTIN HIGH SCHOOL'S  
TECHNOLOGY & ENGINEERING PROGRAM**

## **The T-Tech shop is back!**

After almost two years, the newly rebuilt shop is almost open for business. The shop features everything we had before and more! New electric garage doors, full air conditioning, industrial sinks, LED lighting, wood top work benches, big screen TVs and a security system. Tools include a large-format CO2 laser, MIG welder, CNC router, multiple FDM and resin 3D printers, a Wazer waterjet cutting machine, and much more! The purpose of the shop is to allow our students to build anything they want. If they can dream it, they can build it. From wood working to metal fabrication, electronics to additive manufacturing, the new T-Tech shop is where it is at.

A big thank you goes out to Dr. Litfin, Harold Sullins, and the entire TUSD Executive Cabinet and School Board for their unwavering support. Special shout out to John Parra and Sal Sanchez from M&O for their almost daily efforts in the project. Closer to home, thank you to Dr. Bojorquez and Mr. Giebe for their patience, support, and dedication to the program!



Come check out the newly rebuilt T-Tech Shop!

## **T-Tech Boosters**

People have asked “Why does T-Tech need a booster program?” The answer is that without parental help, we wouldn’t be able to do everything we do. If you’d like to donate a bit of your time, expertise, or just want to learn first hand about all the cool things we’re doing, join us at our next meeting.

**JOIN US!  
WEDNESDAY,  
SEPT 10TH, 6:00 PM  
IN THE NEW  
T-TECH SHOP**

## 2025 Summer Internships

Back in 2013 T-Tech sent its first group of summer interns to Boeing in Huntington Beach. Since then, countless rising T-Tech seniors have participated in technical summer internships ranging from Aerospace to Automotive and everything in between. Today, Boeing is part of TUSD's broader Career Pathway Internship program, which this summer boasts over one hundred internships for students participating in our CTE pathways. THS also reached a new record in 2025 - twenty two summer internships! For students, it is a lot of work, but giving up part of their summer will pay dividends in the near future, setting themselves apart from the rest as they move on to college and beyond.



T-Tech's 2025 Summer Internship Cohort

## Alumni Spotlight

This quarter, we highlight Jennifer Gensler, T-Tech class of 2016. While at Tustin High, Jennifer was a Boeing intern and the second THS intern to be asked back to help run the internship program as a senior. Jennifer went to Cal State Long Beach and graduated Summa Cum Laude with a B.S. in Mathematics. As an undergrad, she participated in mathematics research at the University of Texas and the National Security Agency. These research experiences prompted her to attend graduate school at the University of Colorado, Boulder to pursue a Ph.D. in Mathematics. While at CU Boulder, she found her passion for teaching. Jennifer anticipates graduating with her Ph.D. in Mathematics in the spring of 2026 and hopes to find a teaching-focused position after completing her studies. We're super proud of you Jennifer. Go Dr. Gensler! Go Tillers!



Jennifer Gensler, Ph.D. Candidate

You can contact Mr. Hernandez, T-Tech's lead teacher directly at [ehernandez@tustin.k12.ca.us](mailto:ehernandez@tustin.k12.ca.us)