

\* womentechcouncil





### **SheTech:** Access & Opportunity for Underrepresented Girls in STEM

- STEM program for underrepresented high school girls to provide access and opportunity in STEM Education & Careers
- 18,000 high school girls have participated in the program
- The program was created by Women Tech Council with women and women of color that work in tech
- SheTech introduces girls to mentors, role-models and hands-on tech experiences that align with their interests, which the girls declare are the reasons they don't pursue STEM



### **Annual SheTech Numbers**











**Student Leaders** 



130 Schools





### **Demographics of SheTech Girls**

- 25% across each grade Senior, Junior, Sophomore & Freshmen
- 70% of Sophomores & Juniors return each year
- 30% come from Title 1 school areas
- ~35% are girls of color
- 20% come from rural areas of Utah (farthest 200 miles)
- 78 high schools have girls on the SheTech Student Board
- CTE Teachers & Counselors see the impact at their Schools



### 2020 SheTech in the Pandemic

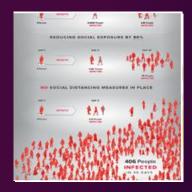
- SheTech went virtual in April
- The SheTech Virtual Summit was held April 21, 2020 one of the first events to go virtual
  - 2500 participants
  - 90 mentors worked with students
  - 28 student-led workshops were created
  - 40 industry-led workshops were created
- SheTech Clubs at the high schools led dozens of events through the pandemic
- 120 girls participated in the summer SheTech virtual internship
- 70 SheTech seniors earned cords for graduation
- 2020-2021 kicked off with 150 student board members in September
- SheTech mentor events, awards, and programs have all occurred virtually since Sept



# **Student Workshop Awards**

(During the Virtual Summit)

#### **Best Science**



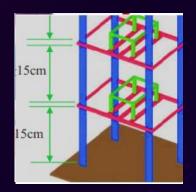
Social Distancing
Simulations

#### **Best Technology**



Basic Phone Repair Principles

#### **Best Engineering**



Earthquake Structures

#### **Best Math**



How Mathematics Apply to Forensics



## **Utah Talent Pipeline Challenge**

- Women and women of color are underrepresented in Utah's tech sector
- Only 23% of tech workforce are women, 11% of those by women of color
- Only 5% of tech execs are women
- 1000's of open tech jobs in Silicon Slopes
- Companies with women are proven out perform in revenue and profits
- Increasing the number of women in STEM directly impacts our economy and the future of our tech companies



# What High School Girls Tell Us About Tech

- 87% of girls don't think STEM is for them
- 85% of girls don't know women in STEM
- 85% of girls don't have a role model
- 40% of girls pursing quit STEM degrees in college
- Less than 8% graduate from college in STEM
- ONLY 15% plan to stay in Utah



## **SheTech Changes That...**

- 93% of young women are interested in STEM because of SheTech
- College applications tell us girls are pursuing STEM because of SheTech
- CS Sterling Scholars declare SheTech as their STEM activator
- 95% of Interns & Student Board decide to pursue STEM because of SheTech
- ~20% of SheTech girls choose to enter college STEM programs each year
- SheTech reaches every county in the state
- SheTech activates rural high school girls





Cydni Tetro is talking... 💌

















Taylor



## **SheTech Program**

- Year-long school year program
- SheTech Annual Summit
- Monthly SheTech programs
  - Tech Company Events
  - Webinars
- SheTech Student Board
  - School Ambassadors
  - 150 girls across 78 schools
- SheTech High School Clubs Across the State
- SheTech Summer Internship Program



## **About Women Tech Council**

- Focused on the economic impact of women in driving growth for the technology sector.
- Builds programs that amplify and create tech talent to support more women in technology careers from high school to the board room
- Offer mentoring, visibility, opportunities and networking to more than 10,000 women and men working in technology,
- Have activated more than 17,000 girls to pursue STEM fields
- Help organizations create business environments focused on high performance



## 100 Companies Participate in the Program















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