

## Women Tech Council Presentation

### Girls STEM Talent Pipeline

#### Presenters

Cyndni Tetro  
President & Co-founder Women Tech Council  
CEO Forge DX (software company)  
[cydni@womentechcouncil.com](mailto:cydni@womentechcouncil.com)  
801-796-2307

Chauna Sidwell  
Dell EMC  
Customer Experience  
[Chauna.Sidwell@dell.com](mailto:Chauna.Sidwell@dell.com)  
801-386-4094

Makenzy Toro  
Mountain View High School  
Junior  
[makenzytoro@gmail.com](mailto:makenzytoro@gmail.com)  
801-800-7274



#### Why?

**90% of high school girls do not even consider a STEM career**  
**~40% of women students opt out of completing their STEM degree once they start**  
**Only 9.7% of the women STEM graduates plan to stay in Utah**

#### The Program



The Women Tech Council STEM Talent Program was built to ensure our high school and university women STEM students are supported by industry leaders to become an immensely valuable pipeline to the future of Utah's economy. WTC knows that when industry actively engages these women, it has a direct impact on Utah's future economy. Our Utah economy thrives by retaining these women in STEM education and career pathways and having them contribute to our workforce to create the best teams, companies, and products.

The Women Tech Council was founded in 2007 and has more than 10,000 women and men in its community. Women Tech Council has built two programs for young women in high school and college to help increase the number of girls interested in STEM, pursuing and graduating with STEM degrees and launching successful careers. Job opportunities are particularly focused on Utah companies to help build their talent pipeline. These two programs dovetail together to meet our STEM pipeline needs in two critical and different segments: high school girls and STEM college women.

- SheTech™ is a program for high school girls 9th-12th grade to activate, engage and inspire girls into STEM degrees and successful careers (currently in its 5th year)
- WTC Student Innovators (WTCSI) is a program for college STEM women to increase the number of women graduating in STEM fields and filling STEM jobs (currently in its 2nd year)

## Budget

Here is the proposed WTC use of appropriation budget towards our women STEM talent programs. The SheTech program will engage over 2500 girls in the program and onsite during Explorer Day and WTCSI has 1000 women college students in its network.

Women Tech Council Girls STEM Talent Pipeline	
Educator Partnership Development	\$10,000.00
SheTech Explorer Day	\$130,000.00
High School Student Leadership Program	\$15,000.00
High School Internship Program	\$10,000.00
Industry STEM Career guidance program	\$10,000.00
College STEM Partnership Development	\$15,000.00
College Student Leadership Program	\$15,000.00
Student Workforce Partnerships	\$10,000.00
Industry Mentorship, Talent Recruitment & Internship Program (speaking, content, video, meetings)	\$50,000.00
Program Management	\$35,000.00
<b>TOTAL</b>	<b>\$300,000.00</b>

## Performance Measures

Target Outcomes
Annual SheTech Explorer Day, Internship Program and STEM workforce activities: 2400 high school girls
Annual WTCSI, Internship Program and STEM workforce activities: 1000 college women
Number of high-paying, high-wage and hard-to-fill occupations impacted: Occupations include IT, CS, digital media, biotech, engineering, mathematics
Impact on earnings within those occupations: Participants will receive an average salary above Utah's average
Number of industry partners offering high school internships: 25
Number of internships available to high school SheTech participants: 100
Number of industry partners offering college internships: 40
Number of internships available to college women: 300
Number of SheTech Student Board leadership seats: 100
Number of WTCSI Student Board leadership seats: 100
Number of women STEM graduates considering taking jobs in Utah: Increase from 9.7% to 12%
Number of mentors and volunteers for SheTech Explorer Day: 400
Number of mentors and volunteers for WTCSI program: 100
Number of STEM companies supporting SheTech: 100
Number of STEM companies supporting WTCSI: 50
Number of Utah schools who sent girls to SheTech: 200
Number of Utah colleges/universities involved in WTCSI: 9

## SheTech Industry Partners

**DELL**EMC

  
PLURALSIGHT

 AT&T

 ancestry™

  
SALTSTACK

  
Utah Governor's Office of  
Economic Development

**ORACLE**®

 Health  
Catalyst  
ignite change

**DOMO**

  
rize  
POINT

**CERTIPORT**™

Dealertrack 

 Lucidsoftware

**SkyWest**  
AIRLINES

  
FLASH  
TECHNOLOGIES  
an IBM, micro-venture

  
STEM  
ACTION CENTER  
U · T · A · H

**UF**  
UtahFutures.org

  
ENABLE4INT

**SheTech**  
womentechcouncil®

  
**LEGEND SOLAR**