



Higher Education Appropriation Subcommittee

MTECH | January 30, 2017



Mountainland Region

- Serves the largest and fast growing population in Utah
- Estimating a 43% Population Growth in the Mountainland region; growing to 826,637 by 2020.
- Utah County expects to nearly double its population to 1 million by 2040 and to 1.5 million by 2050.

Utah County

2020 Population: 727,718

Wasatch County

2020 Population: 61,738

Summit County

2020 Population: 36,181



Low Tuition Cost

98% of MTECH
Students
Graduate with
**NO Educational
Debt!**

Only 2%
of MTECH Students
Graduate with an
Average of \$3,624 in
Educational Debt!



Higher Education Collaboration

Building Paths to Education and Careers

- K-16 Alliance
 - PDCC – CTECC
 - Leadership Summit
- R473 Articulation Agreement
- Diesel Pathway
- IT Pathway

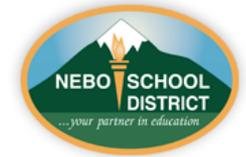




Public Education Collaboration

Building Paths to Education and Careers

- K-16 Alliance
 - Counselors Conference
 - PDCC – CTECC
 - Leadership Summit
- Automated Manufacturing Pathway
- Diesel Pathway
- Information Technology Pathway
- Web Programming and Development Pathway





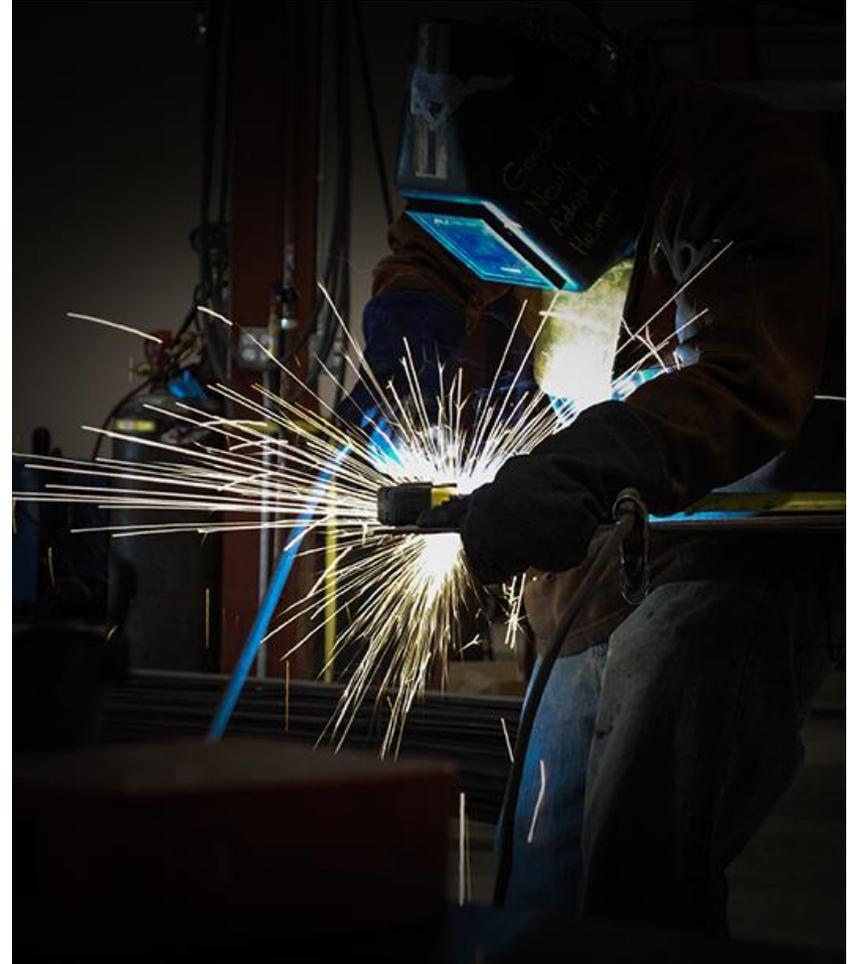
Web Programming & Development

- Web Development Collaboration with Xactware
- Xactware and Multiple IT Company Internships
- Mobile App Development Program



Norco Partnership

- Scholarships
- Equipment donations
- Faculty professional development
- Student training





Statewide Partnerships

The joint apprenticeship programs are helping fill the growing demand in trade fields with well trained apprentices.

Associated General Contractors (AGC)

"The Associated General Contractors (AGC) could not be more pleased with the service experience and results of the partnership we have enjoyed with MATC and UCAT. We have been able to accomplish more in a short period of time than we had ever hoped for..."



Richard J. Thorn

President/CEO, AGC of Utah

MTECH Partnership

Growing to meet industry demand



Use of Legislative Appropriations





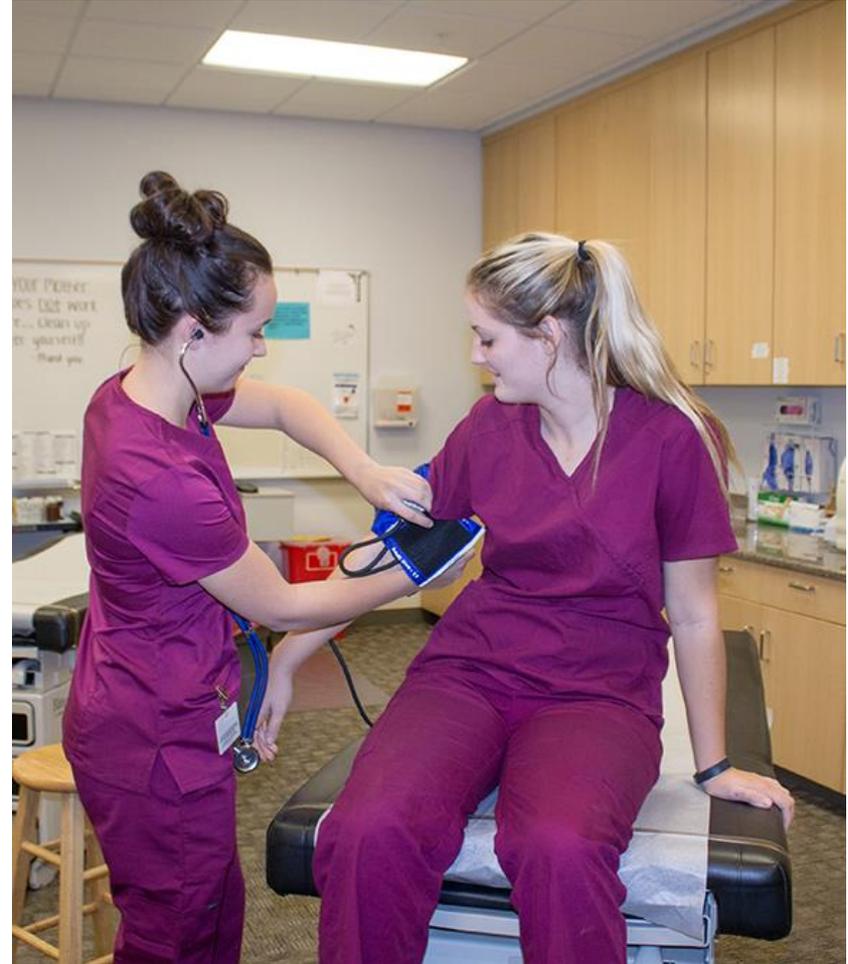
Use of FY18 Appropriations

1	Mobile Development	\$100,000
2	Instructional Designer	\$85,000
3	Surgical Tech – FT Instructor	\$95,000
4	Central Sterile Processing – FT Instructor	\$95,000
5	Advanced Manufacturing	\$98,100
6	PT Diesel Evening	\$30,000
7	Web Programming & Development – Curriculum Updates	\$98,100
TOTAL		\$523,100



Reallocation of Program Resources

- Discontinued
 - Medical Office Administration at Spanish Fork Campus
 - Truck Driver Apprenticeship (AGC)
 - Summer Dental Front Office
 - Digital Media Technology at Spanish Fork Campus
- Reallocations
 - Alignment of Machining Programs
 - IT Project Management certification
 - Added afternoon Medical Assistant class at Lehi Campus
 - Automotive Program Expansion
 - Medication Aid program development



Filling the Pipeline for High Wage / High Demand

- Marketing
 - Targeted online ads
 - Billboards
 - Social Media campaigns
- High School Counselor relationships
- Challenges & Opportunities
 - Parent / Student perception of CTE careers
 - Misalignment between education and business





Challenges

MTECH 2018

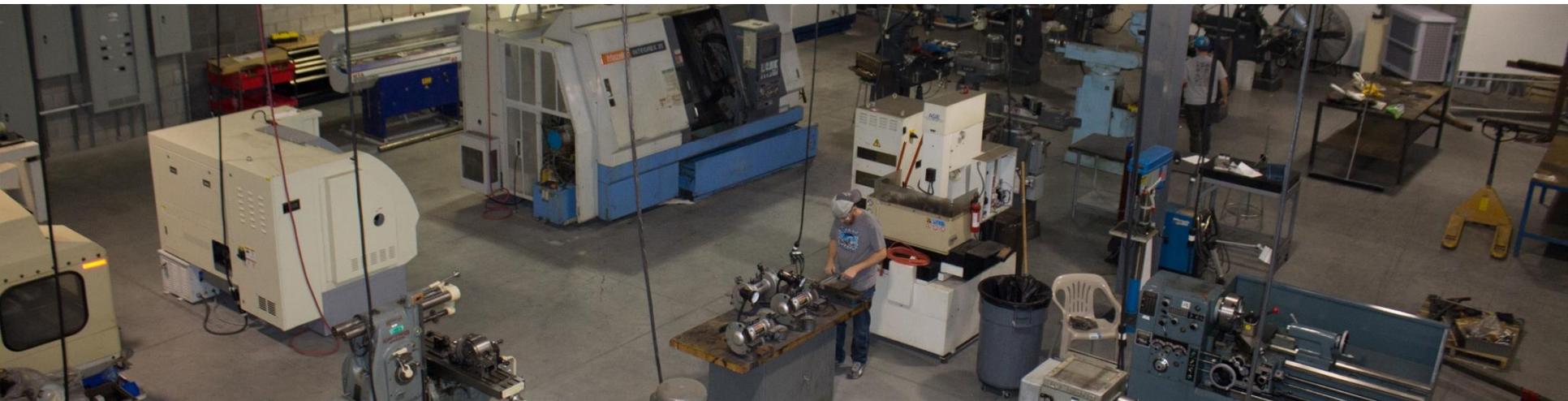
- Growth
- Meeting business and industry standards
- Capital facilities and lack of O&M funding





Addressing Challenges

- Leased additional building in Orem
- Hybrid Distance Education
- Business / education sponsored programs (ie. Web development, Surgical Technician - IHC, Precision Machining, etc.)
- Business equipment donations
- Space limitations will prohibit further growth
- Retaining top-quality faculty (staff salary study, differential salaries)





Mountainland Technical College Budget Request

1	IT Development Expansion – Web Development	\$190,000
2	IT Development Expansion – Mobile App	\$200,000
3	Automated Manufacturing	\$215,000
4	Medical Assistant Expansion	\$110,000
5	Dental Assisting Expansion	\$ 45,000
	TOTAL	\$760,000



Thank You





MTECH Apprenticeships

