Mountainland Technical College
Technology/Trades Building
Infrastructure and General Government Appropriations Subcommittee
February 5th, 2018
Utah County

- Serves the largest population of any region in the USTC System
- Estimating a 43% Population Growth in the Mountainland region; from 2010 the population is estimated to grow 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
Membership Hours

Significant enrollment increases

[Bar chart showing enrollment growth from 2007 to 2017 with significant increases in 2017 reaching 1,134,420]
Mountainland Technical College
Trades and Technology Building “Programs”
MTECH Trade and Information Technology Programs

Current Facilities are over capacity with limited lab space

- Diesel Technician
- Auto Technician
- Apprenticeship
- Advanced Manufacturing
- Precision Machining
- CNC Machining
- Welding Technology
- Information Technology
- Xactware Collaboration
- Mobile Application Development
Growing to meet industry demand

MTECH Apprenticeships

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 MTECH and USTC. 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
Web Programming & Development

Current Facilities: At Capacity

- Web Development Collaboration with Xactware
- Xactware and Multiple IT Company Internships
- Mobile App Development Program
Leased Facility Orem Campus South Building

13,300 sq ft

- Machine Tool Technology
- CNC Machining
- Pipe & Structural Fitting
- Apprenticeship
Mountainland Technical College Technology/Trades Building
Cost Effectiveness

- Dual use classrooms
- 4.255 Acres acquired for building at $1,577,273
- Eliminate the need for Additional Leased Space
- Sealed concrete floors
- Minimal Site Preparation
- Added 280 parking spaces
Technology & Trades Building Efficiencies

- No Administrative Office Space
- No Auditorium or Minimal Use Space
- No Student Services Space
- Energy Efficient Design
Improve Program Effectiveness

- Increase Capacity
- Programmed Labs Substantially Improves the Effectiveness of Program Delivery
- Industry Safety Standards Improved
Programming has been Completed and Funded by the State of Utah

Completed by Method Studio in Coordination with DFCM
MTECH Technology Trades Building

- 6th Year Requesting Trades/Technology Building and Costs Continue to Escalate
- Building Programming with Architects Complete and Updated (Funded by the State of Utah)
- Building $32,992,954
- O&M $683,700
- 89,000 sq ft
$1,577,273 Land Purchase

MTECH used proceeds from the sale of the American Fork Campus to Purchase 4.255 Acres

- Adjacent to Thanksgiving Point Campus
- No Restrictive Building Covenants
- Allows the Development of Trade & Industrial “High Bay” Facilities
Alternative Funding

SORENSON LEGACY FOUNDATION

LARRY H. & GAIL MILLER FAMILY FOUNDATION

JIM & TANA EVANS

Total Equipment and Cash Donation $1,301,000

MTECH
“This is the only educational building requesting funding from the State of Utah that focuses on the Trades and Technology in such high demand by many of Utah’s companies”

Jay K. Francis
Executive Vice President
Corporate Affairs & Miller Family Philanthropy
Jim Evans

Chief Operating Officer, Senior Vice President

Xactware®
Jim Truett
Northwest Regional Manager for Miller Electric
THANK YOU