# 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.

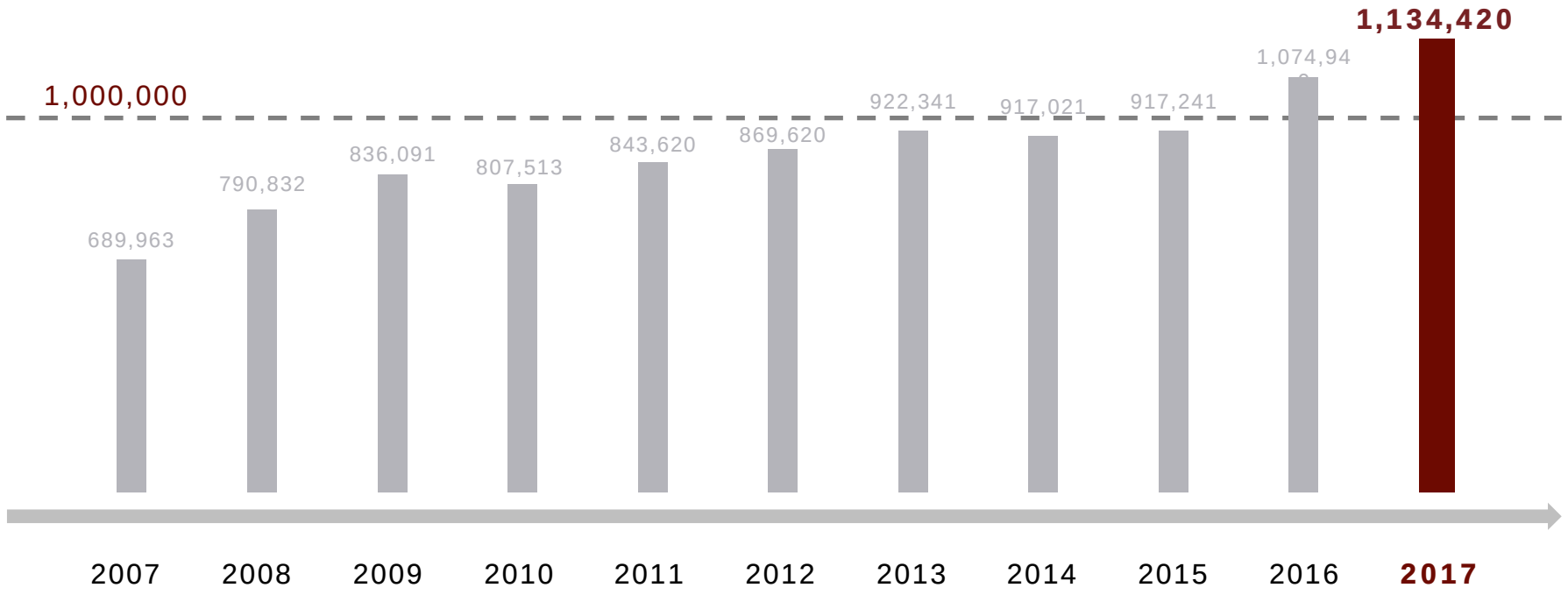
**Utah County**
2020 Population: 727,718

**Wasatch County**
2020 Population: 61,738

**Summit County**
2020 Population: 36,181

# Membership Hours

Significant enrollment increases



# Mountainland Technical College

## Trades and Technology Building “Programs”

MTECH

# 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

# MTECH Apprenticeships

Growing to meet industry demand

## 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…"*

AGC of Utah

*Richard J. Thorn*

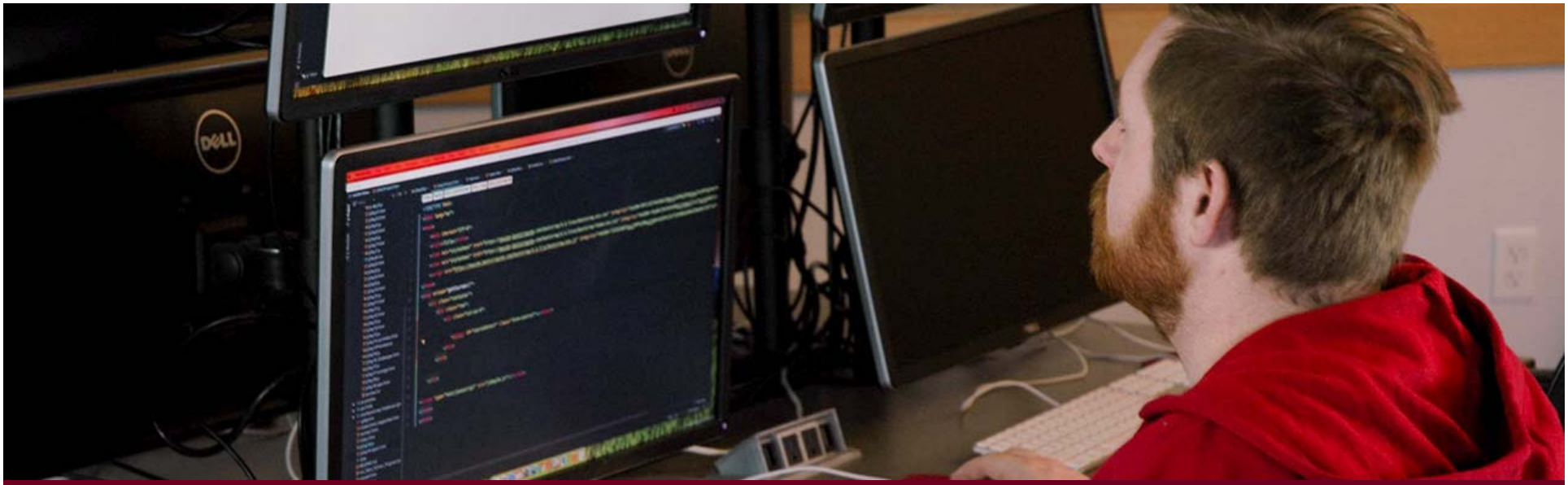
*President/CEO, AGC of Utah*

MTECH

# Web Programming & Development

Current Facilities: At Capacity

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




Xactware
directscale
workfront
INFOTRAX
DIGITAL ACOUSTICS
UNICITY
Fishbowl.
Zaapp
PLURALSIGHT
NUVI
vivint.Solar
entrata
EKR
CentralLogic
simplifile
rf
namify
ancestry

# Leased Facility Orem Campus South Building

13,300 sq ft

- Machine Tool Technology
- CNC Machining
- Pipe & Structural Fitting
- Apprenticeship

# MTECH Technology / Trades Building

Thanksgiving Point Campus

# Mountainland Technical College Technology/Trades Building

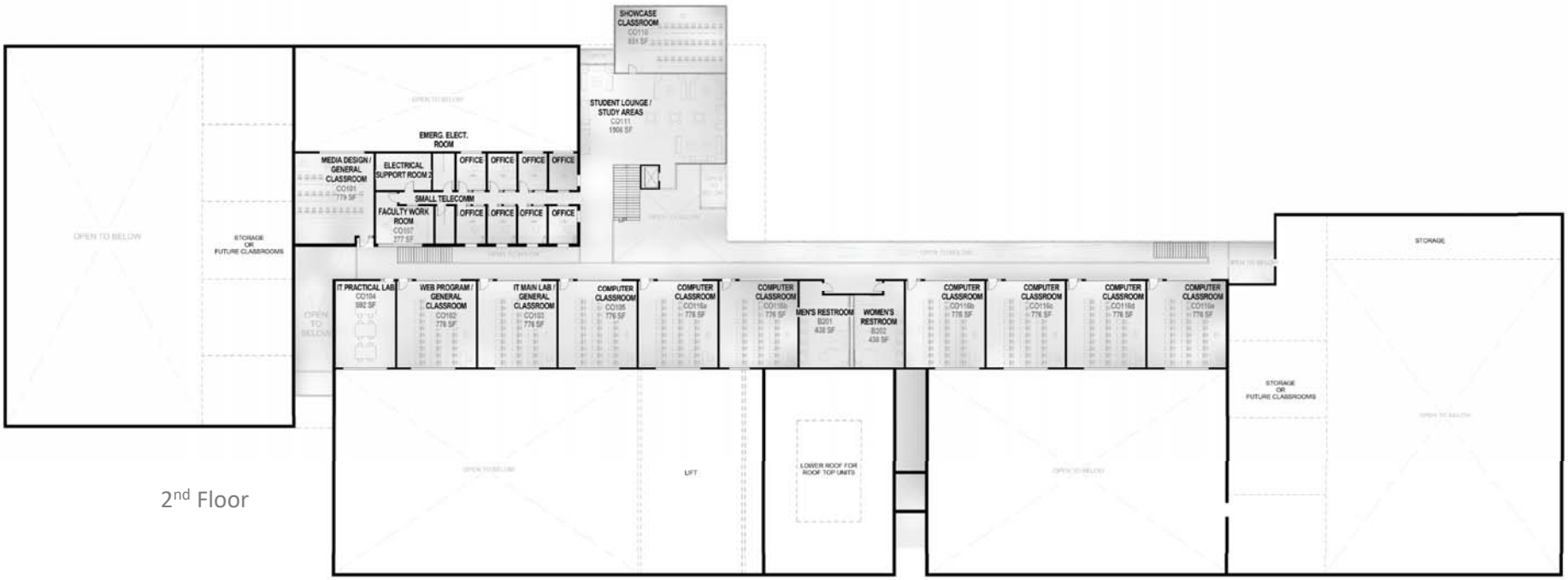
MTECH

# 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

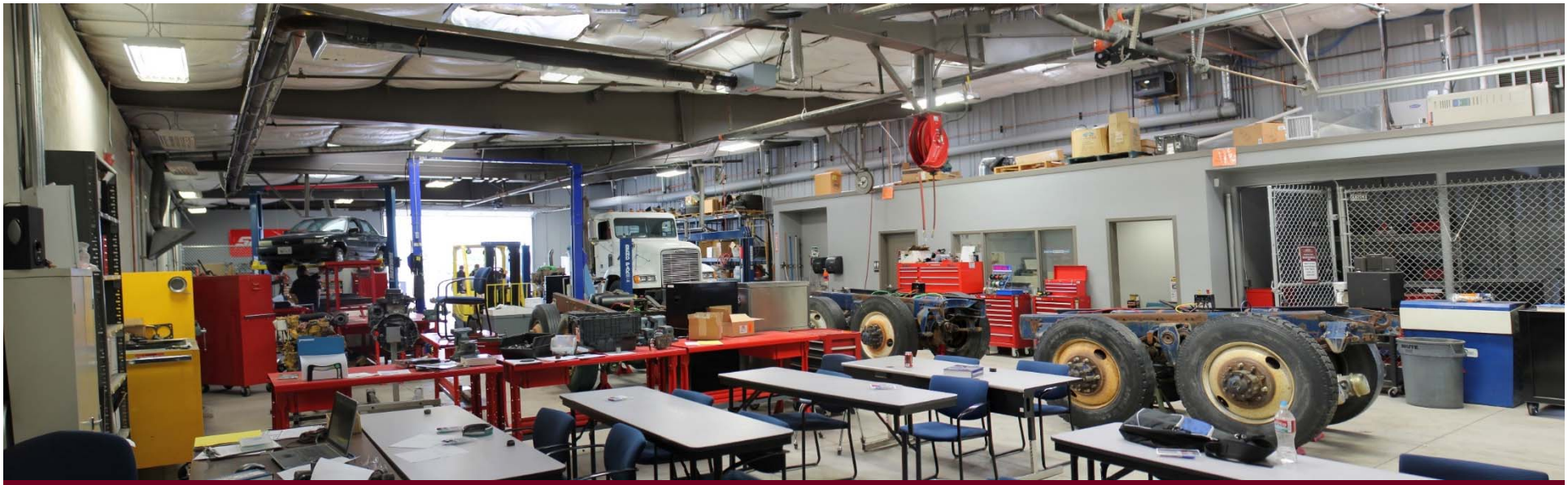
- No Administrative Office Space
- No Auditorium or Minimal Use Space
- No Student Services Space
- Energy Efficient Design




2nd Floor

# Improve Program Effectiveness

- Increase Capacity
- Programmed Labs Substantially Improves the Effectiveness of Program Delivery
- Industry Safety Standards Improved



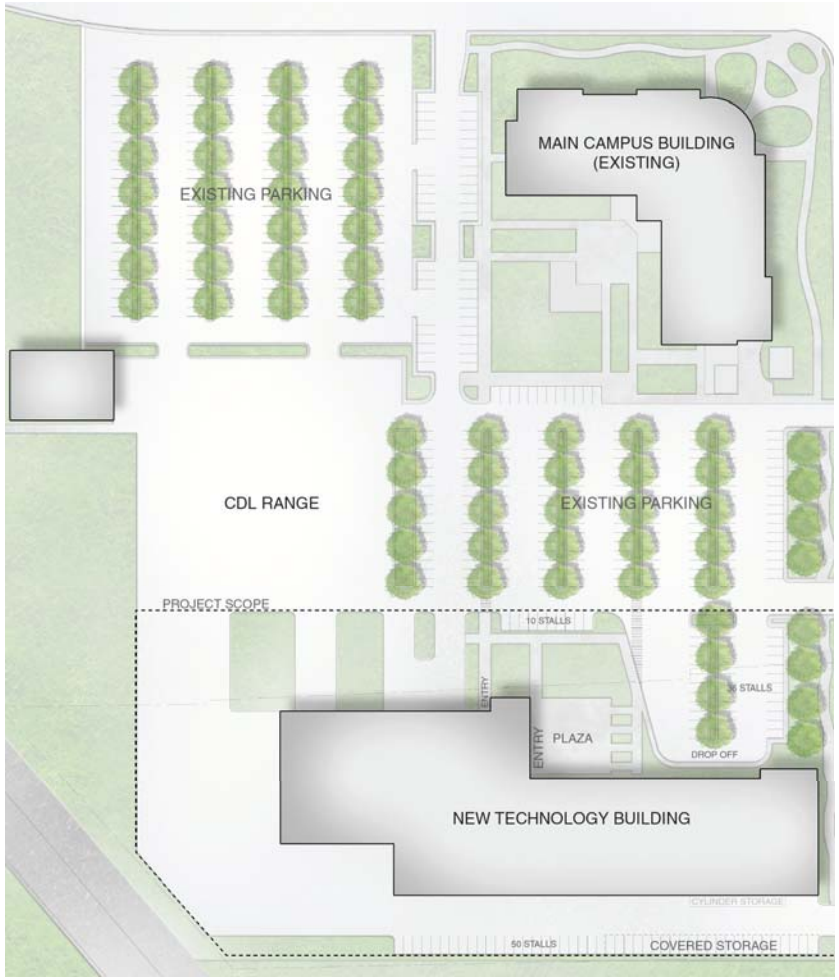
# Programming has been Completed and Funded by the State of Utah

Completed by Method Studio in Coordination with DFCM


MTECH

# 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

Norco

LARRY H. & GAIL MILLER FAMILY FOUNDATION

JIM & TANA EVANS

Miller

**Total Equipment and Cash Donation $1,301,000**

LARRY H. & GAIL

# MILLER

FAMILY FOUNDATION

**“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