NO MORE ROOM
Overview

- Jobs are waiting to be filled
- Unprecedented growth in programs and employer demand
- Lack of space to grow programs to meet demand
- Challenged to overcome building deficiencies
- Building readiness
- Community support through donations

Intermountain Layton Hospital
Campus Development History

TOTAL: $30,883,422

- **Phase A**
  - Nov 23, 1983
  - 58,342 sq. ft.
  - $2,485,950

- **Phase B**
  - Aug 2, 1985
  - 43,906 sq. ft.
  - $2,964,379

- **Phase C**
  - Jul 2, 1987
  - 83,464 sq. ft.
  - $4,367,440

- **Medical Health Technology Wing**
  - Dec 31, 1998
  - 36,432 sq. ft.
  - $6,212,938

- **Haven J. Barlow Building**
  - Mar 1, 2009
  - 64,000 sq. ft.
  - $14,852,715

Total Sq. Ft. = 286,144
HISTORICAL GROWTH

Growth in FY18 is up 6%
#1 Priority of Capital Facilities Project of the Northern Utah Chamber Coalition

Ranked #3 by the Utah State Building Board

Includes 5 Chambers from Davis County to Cache County.

Top Priority of the Davis Chamber of Commerce

Recommended for funding in the Governor’s Budget and Policy Investments

This is the highest ranked educational building in the state.

#1 New Capital Facilities Project of the Northern Utah Chamber Coalition

Includes 5 Chambers from Davis County to Cache County.
<table>
<thead>
<tr>
<th>Agency</th>
<th>Project</th>
<th>Score</th>
<th>BB Rank</th>
<th>w/BoR</th>
<th>Weighted Rank</th>
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<tbody>
<tr>
<td>Utah Army National Guard</td>
<td>Nephi Readiness Center</td>
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<td>William Spry Agriculture Building Replacement</td>
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<tr>
<td><strong>Davis Technical College</strong></td>
<td><strong>Allied Health Building</strong></td>
<td><strong>23.3</strong></td>
<td><strong>3</strong></td>
<td><strong>3</strong></td>
<td><strong>3</strong></td>
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<tr>
<td>Mountainland Technical College</td>
<td>Thanksgiving Point Campus Technology Trades Building</td>
<td>23.1</td>
<td>4</td>
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<tr>
<td>Dixie State University</td>
<td>DSU Science Building</td>
<td>22.6</td>
<td>5</td>
<td>43.8</td>
<td>6</td>
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<tr>
<td>Weber State University</td>
<td>Norda Engineering and Applied Science Building</td>
<td>22.0</td>
<td>6</td>
<td>52.8</td>
<td>5</td>
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<tr>
<td>Utah State University</td>
<td>Biological and Natural Resources Renovation</td>
<td>22.0</td>
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<td>39.6</td>
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<td>Department Of Human Services / Division</td>
<td>Salt Lake Multi-Use Youth Center</td>
<td>18.0</td>
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<tr>
<td>of Juvenile Justice Services</td>
<td>New Business Building</td>
<td>17.6</td>
<td>9</td>
<td>35.7</td>
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<td>Utah Valley University</td>
<td>Brigham City DPS Consolidated Building</td>
<td>17.4</td>
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<tr>
<td>Public Safety</td>
<td>Sixth District Courthouse Sanpete County Manti</td>
<td>15.1</td>
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<tr>
<td>State Courts</td>
<td>State Cyber Center</td>
<td>14.3</td>
<td>12</td>
<td></td>
<td></td>
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<tr>
<td>Department of Technology Services DTS</td>
<td>Artifacts &amp; Arts Collections Management Facility</td>
<td>14.0</td>
<td>13</td>
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<tr>
<td>Heritage and Arts</td>
<td>Social Science and General Education Building</td>
<td>13.8</td>
<td>14</td>
<td>16.6</td>
<td>15</td>
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<tr>
<td>Snow College</td>
<td>Hemman Campus General Education Building</td>
<td>13.4</td>
<td>15</td>
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<tr>
<td>Financial College of Technology</td>
<td>Sorenson Legacy Foundation Child and Family Development Center</td>
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<td>16</td>
<td>15.2</td>
<td>16</td>
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<tr>
<td>Southern Utah University</td>
<td>Willard Bay State Park North Lake Day Use Development</td>
<td>8.6</td>
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<tr>
<td>Department of Natural Resources-Parks</td>
<td>Center for Language and Cultures</td>
<td>5.7</td>
<td>18</td>
<td>5.7</td>
<td>18</td>
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<tr>
<td>Utah State University</td>
<td>Health Science And Technology Building</td>
<td>0.0</td>
<td>46</td>
<td></td>
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<tr>
<td>Bridgerland Technical College Withdrew</td>
<td></td>
<td></td>
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</tbody>
</table>
85,000 Sq. Ft.

Preliminary cost estimate: $35,696,525
Other sources of funding: ($1,332,000)

FY19 requested funding: $34,364,525
Current Cash and Donations/Commitments

$1,332,000
Displaced Programs

Original Building with 4 Healthcare Programs

- Displaced Programs
- Dedicated Wing
  - Practical Nurse
  - Medical Assistant
  - Dental Assisting
  - Nurse Assistant

GROWTH AND CAPACITY

HEALTHCARE PROGRAM HEADCOUNT

<table>
<thead>
<tr>
<th>Year</th>
<th>1999</th>
<th>2017</th>
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<tbody>
<tr>
<td></td>
<td>1,092</td>
<td>1,783</td>
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</table>

12,274 sq. ft. used by medical programs

BUILDING DEFICIENCIES
Displaced Programs

Now there are **11** Healthcare programs

A. Dedicated Wing
   - Practical Nurse*
   - Medical Assistant*
   - Dental Assisting*
   - Nurse Assistant*

B. Displaced Upstairs
   - Health Information Technology
   - Nurse Assistant*
   - Pharmacy Technician
   - Surgical Technology
   - Radiology Practical Technician

C. Displaced in Portables
   - American Heart Association (CPR) Training Center
   - Phlebotomy

D. Displaced Off Campus
   - Emergency Medical Technician
   - Firefighter
   - Nurse Assistant*

*Indicates Original Programs in the Medical Wing Built in 1999 – All other programs have been added after this date

GROWTH AND CAPACITY

BUILDING DEFICIENCIES

- Freeport Center Y16 in Clearfield
- Nurse Assistant program at Clearfield Job Corps

C: 12,274 sq. ft.
A: 12,321 sq. ft.
D: 1,000 sq. ft.
13,008 sq. ft.

Y16 in Clearfield 7.5 Miles Away
Nurse Assistant program at Clearfield Job Corps 8 Miles Away

12,274 sq. ft.
Davis Tech has spent approximately $798,000 on current facilities for expanding programs.

To maximize classroom size, closets and hallways have been converted into classroom space.
Crowded offices with privacy concerns

Portables cost 4x more to maintain than regular classrooms

Offices have been built in hallways

Overcrowded classrooms and labs
Lack of Capacity

NEED TO DOUBLE ENROLLMENT IN

MEDICAL ASSISTANT
PHARMACY TECHNICIAN
SURGICAL TECHNOLOGY
NURSE ASSISTANT

PRACTICAL/REGISTERED NURSE
• In FY17, nearly 360 applications but only 90 accepted
• Must add 2 additional cohorts to meet demand

Currently expanding
PHLEBOTOMY and RADIOLOGY
PRACTICAL TECHNICIAN

Classroom space prohibits more enrollment
PARTNERSHIP

STACKABLE CREDENTIALS

- Registered Nurse training provided on the Davis Tech campus
- 210 PN and RN students at Davis Tech in FY17
- 4 WSU faculty on campus
- Weber State University uses 3 classrooms, 2 labs, 2 offices and testing facilities
Davis County is Growing

3rd Largest Populated County in Utah

1 Utah Population Estimates Committee; Utah Governor’s Office of Management and Budget

1 in 4
Davis Tech students are in an Allied Health program

Healthcare Jobs Projected Increase by 2024

31%

2,413 Total Facilities in the Wasatch Front

Facilities include: Hospitals, Physicians/Clinics, Ambulatory Surgical and Emergency Centers, Dental Offices, Pharmacies and Nursing Care Facilities

2 Utah Department of Workforce Services. 10 year projection from 2014
3 Utah Department of Workforce Services
In FY17, 1,076 Davis Tech students participated in externships and/or clinicals, most resulting in employment. Some of these facilities are:

- Intermountain Healthcare – McKay-Dee Hospital
- South Davis Community Hospital
- Primary Children’s Medical Center
- University of Utah Medical Center
- Davis Hospital and Medical Center
- Ogden Regional Medical Center
- Lakeview Hospital
- Intermountain Medical Center
- LDS Hospital
- Salt Lake Regional Medical Center
- Huntsman Cancer Institute

**ONLY Practical Nurse program accepted for clinical training at Primary Children’s Hospital**

**ONLY Dental Assisting program accepted for clinical training at the University of Utah**
### One Year – Economic Impact

<table>
<thead>
<tr>
<th>Profession</th>
<th>MEDIAN WAGE*</th>
<th>EXPECTED STUDENT PLACEMENT</th>
<th>TOTAL WAGES</th>
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<tbody>
<tr>
<td>DENTAL ASSISTING</td>
<td>$29,800</td>
<td>95</td>
<td>$2,816,100</td>
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<tr>
<td>EMERGENCY MEDICAL TECHNICIAN</td>
<td>$35,770</td>
<td>30</td>
<td>1,073,100</td>
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<tr>
<td>FIREFIGHTER</td>
<td>$30,990</td>
<td>38</td>
<td>1,162,125</td>
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<tr>
<td>HEALTH INFORMATION TECHNOLOGY</td>
<td>$32,780</td>
<td>90</td>
<td>2,950,200</td>
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<tr>
<td>MEDICAL ASSISTING</td>
<td>$30,780</td>
<td>76</td>
<td>2,339,280</td>
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<tr>
<td>NURSE ASSISTANT</td>
<td>$22,880</td>
<td>730</td>
<td>16,702,400</td>
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<tr>
<td>PHARMACY TECHNICIAN</td>
<td>$36,640</td>
<td>146</td>
<td>5,349,440</td>
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<tr>
<td>PHLEBOTOMIST</td>
<td>$25,650</td>
<td>40</td>
<td>1,026,000</td>
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<tr>
<td>PRACTICAL NURSE</td>
<td>$45,560</td>
<td>120</td>
<td>5,453,532</td>
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<tr>
<td>RADIOLOGY PRACTICAL TECHNICIAN</td>
<td>$40,830</td>
<td>40</td>
<td>1,633,200</td>
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<tr>
<td>SURGICAL TECHNOLOGY</td>
<td>$36,810</td>
<td>34</td>
<td>1,251,540</td>
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<tr>
<td>WSU REGISTERED NURSE</td>
<td>$59,210</td>
<td>120</td>
<td>7,087,437</td>
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</table>

**Projected Total Economic Impact to Communities** $48,844,354

**Current Economic Impact** = $28,000,000

**Additional Economic Impact with New Building** = $20,844,354

*Median wage data represents Ogden-Clearfield MSA Median Wage*
New Healthcare Facilities
HOSPITALS IN DAVIS COUNTY

OPENED 2016 – Approximately 200 Nurses and Medical Technicians
200,000 Sq. Ft.

CLINICS NOW OPEN
Full Facilities Open in Fall of 2018
Approximately 310 Nurses and Medical Technicians
300,000 Sq. Ft.
CRITICAL NEED OF WASATCH FRONT EMPLOYERS

SIGNING BONUSES

UNIVERSITY OF UTAH
DAVIS HOSPITAL → $300 → MEDICAL ASSISTANTS

TANNER CLINIC → $500 → MEDICAL ASSISTANTS
ALSO SUPPORT SCHOLARSHIPS

LIFE CARE CENTER (Bountiful)
SOUTH DAVIS COMMUNITY HOSPITAL → $1,000 → CNAs

SOUTH DAVIS COMMUNITY HOSPITAL → $3,000 → NURSE

AVALON CARE CENTERS → $500-$2,000 → CNAs
CRITICAL NEED OF WASATCH FRONT EMPLOYERS

INCREASED PAY

DAVIS HOSPITAL
INTERMOUNTAIN HEALTHCARE
UNIVERSITY OF UTAH

→ $12.90-14.00/hr → MEDICAL ASSISTANTS

→ $14.75/hr → PHARMACY TECHNICIAN
Up from $14/hr

→ $15.78/hr → PHARMACY TECHNICIAN
Up from $12-13/hr

UNIVERSITY OF UTAH

→ $14.75/hr → PHARMACY TECHNICIAN
Up from $14/hr

→ $15,000/yr → NURSE
Up $10,000 from last year

INTERMOUNTAIN HEALTHCARE

→ $12.90-14.00/hr → MEDICAL ASSISTANTS

Various Long Term Care Facilities

→ $155/day up to $22/hr → CNAs
Enrollment Capacity vs. Industry Demand

Workforce Pipeline

1,931 Current Annual Enrollment
3,356 Enrollment Capacity in New Building
4,286 Annual Job Openings

<table>
<thead>
<tr>
<th>Program</th>
<th>ANNUAL ENROLLMENT</th>
<th>CAPACITY IN NEW BUILDING</th>
<th>PROJECTED INDUSTRY GROWTH</th>
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<tr>
<td>DENTAL ASSISTING</td>
<td>95</td>
<td>143</td>
<td>30%</td>
</tr>
<tr>
<td>EMERGENCY MEDICAL TECHNICIAN</td>
<td>137</td>
<td>206</td>
<td>34%</td>
</tr>
<tr>
<td>FIREFIGHTER</td>
<td>37</td>
<td>56</td>
<td>23%</td>
</tr>
<tr>
<td>HEALTH INFORMATION TECHNOLOGY</td>
<td>117</td>
<td>176</td>
<td>32%</td>
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<tr>
<td>MEDICAL ASSISTING</td>
<td>113</td>
<td>226</td>
<td>31%</td>
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<tr>
<td>NURSE ASSISTANT</td>
<td>744</td>
<td>1,488</td>
<td>33%</td>
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<tr>
<td>PHARMACY TECHNICIAN</td>
<td>128</td>
<td>256</td>
<td>30%</td>
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<tr>
<td>PHLEBOTOMIST</td>
<td>17</td>
<td>34</td>
<td>41%</td>
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<tr>
<td>PRACTICAL NURSE</td>
<td>270</td>
<td>351</td>
<td>21%</td>
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<tr>
<td>RADIOLOGY PRACTICAL TECHNICIAN</td>
<td>12</td>
<td>24</td>
<td>23%</td>
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<tr>
<td>SURGICAL TECHNOLOGY</td>
<td>81</td>
<td>162</td>
<td>35%</td>
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<tr>
<td>WSU REGISTERED NURSE</td>
<td>180</td>
<td>234</td>
<td>33%</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>1,931</strong></td>
<td><strong>3,356</strong></td>
<td><strong>31%</strong></td>
</tr>
</tbody>
</table>
High demand Information Technology programs will move to larger areas which will allow growth.
BUILDING READINESS

- Pre-programming complete
- Feasibility/impact study complete
- Selected programming architect, with completion anticipated in late April
“Davis Tech is a great resource in our community. The health training programs offered at the Davis Tech are recognized statewide for their quality and commitment to students. A new Allied Health building will allow the College to expand to meet the growing healthcare needs in Davis and Morgan Counties as well as throughout the region. With your help, Davis Tech will have the resources needed to continue to train the people in our community who will become our caregivers.”
“We believe in the mission of the Davis Technical College in providing our communities with a skilled workforce; specifically as it relates to healthcare. We are grateful for being able to partner with the college in improving the health and well-being of the Davis County community. Intermountain Healthcare is excited to bring a state-of-the-art hospital to Davis County and to help bring the Davis Tech Allied Health Building to fruition.”
Troy Wood

Lakeview Hospital
Chief Executive Officer

Building the Future of Davis County Health Care