



DSU[™]
ATWOOD
INNOVATION PLAZA
DIXIE STATE UNIVERSITY.

Richard Williams, President
Michael Lacourse, Provost

1. How and why was Atwood Innovation Plaza (AIP) created?

2. What programs are housed in AIP and how do they work?

3. How have students, DSU and the community benefited from AIP?





ORIGINS OF ATWOOD INNOVATION PLAZA

Demographic and Economic Makeup

Fastest growing metro area in US

Lack of economic diversity



2015-2020 DSU STRATEGIC PLAN

College of Interdisciplinary Innovation



DSU INSTITUTIONAL LEARNING OUTCOMES

1. Skills
2. Knowledge
3. Responsibility
4. INNOVATION
5. G.R.I.T.



THREE INITIAL INGREDIENTS (SUMMER-FALL 2016)

1. Acquisition of East Elementary School from WCSD through a \$1.5M Land Bank Appropriation

Thank You!



THREE INITIAL INGREDIENTS

2. Deans Kyle Wells and Eric Pedersen plan to establish the “Center for Technology, Innovation and Entrepreneurship” (TIE)



THREE INITIAL INGREDIENTS

3. Hiring of Dr. Wayne Provost to establish “Dixie Innovation Guidance and Solutions Center”



OPEN ACCESS AND RESOURCES

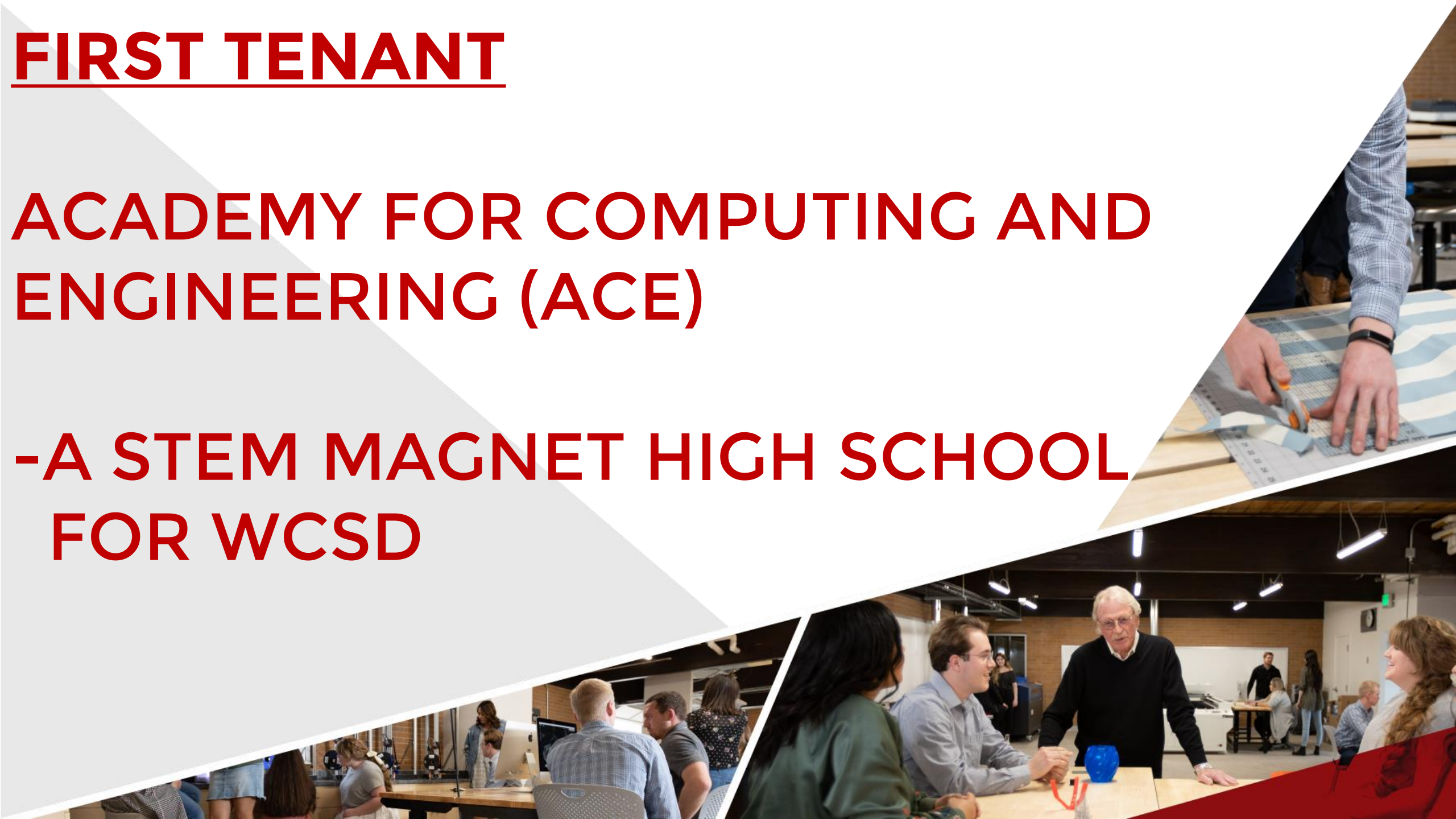
- **Regional Economic Development**
- **Student Learning**
- **Sharing and Collaborating**
- **Making/Creating/Innovating**
- **Community**



FIRST TENANT

ACADEMY FOR COMPUTING AND
ENGINEERING (ACE)

-A STEM MAGNET HIGH SCHOOL
FOR WCSD



MAJOR FUNDING SOURCES

- ACE
- EDA (\$2.5M)
- Miller Family Foundation
- Zions Bank
- DSU Academic Affairs
- SoftCell Biologicals
- Lovesac



NAMING: LINDSAY & LAURA ATWOOD



PROGRAMS CURRENTLY HOUSED IN ATWOOD INNOVATION PLAZA



CURRENT PROGRAMS

1. Pre-College Programs

- Academy for Computing and Engineering (160 HS students)
- STEM Pipeline (Grades 4-12)
≈ 10,000 served



2. Academic Innovation

- Center for Academic Innovation
- Digital & Extended Learning



3. Innovation and Inventions

- Dixie Innovation Guidance and Solutions Center (Free Access)
- Miller Innovation Hub



3. Innovation and Inventions

- Clean Tech Makerspace
- Wood Makerspace
- Machine Makerspace



4. Entrepreneurship

- Zions Bank Business Resource Center
- Jarem Hall Incubator



4. Entrepreneurship

- 6-stroke De-Risking
(partnership with
University of Notre Dame)



4. Entrepreneurship

- Co-working Space
- Blazer Mentor Group



5. Incubating Companies

- SoftCell Biologicals



- MedLite ID



5. Incubating Companies

- Homie



- Steribin



- Refer.IO



6. Business Education

- Entrepreneurship Certificate
- Pitch Competitions
- Speaker Series



BENEFITS TO STUDENTS, DSU, AND COMMUNITY

- More than 35 businesses launched in 3 years
- 600 IP clients over past 12 months
- 105 patent applications filed in 3 years
- 52 Copyright and Trademark Applications
- 30 different business education events = 2,300 individuals
- 650 entrepreneurs and innovators served





Utility Patents

| Rank | Institution | Patents |
|-----------|--|-----------------|
| 75 | National University of Singapore | 32 |
| 75 | Technion Research and Development | 32 |
| 75 | University of Central Florida | 32 |
| 75 | Dixie State University (AIP) | AVG = 32 |
| 79 | National Cheng Kung University..... | 31 |
| 79 | The University of Iowa..... | 31 |
| 79 | University of Nebraska,..... | 31 |
| 82 | Brigham Young University..... | 30 |
| 82 | Tufts University / Tufts Medical Center..... | 30 |
| 82 | University of Rochester..... | 30 |

ACADEMIC INNOVATION

- Micro-courses in Design Thinking
- Learning Innovation Mini-Grants
- Learning Innovation Seminars
- Learning Innovation Retreats
- Shared Learning Innovation Space



THANK YOU

