

Minutes
Weber State University
Board of Trustees Meeting
Dec. 5, 2017

Trustee Members:

Ms. Karla Bergeson
Mr. Marty Carpenter
Ms. Danielle Croyle
Mr. Nolan Karras (Chair)
Ms. Lola Moli
Mr. Don Salazar
Dr. Jeff Stephens

Excused:

Ms. Kearston Cutrubus
Ms. Karen Fairbanks
Mr. Scott Parson

Weber State University Representatives:

Dr. Charles A. Wight, President
Dr. Madonne Miner, Provost
Dr. Norm Tarbox, Vice President for Administrative Services
Dr. Brad Mortensen, Vice President for University Advancement
Dr. Bret Ellis, Vice President for Information Technology
Dr. Brett Perozzi, Interim Vice President for Student Affairs
Shane Farver, Secretary, Board of Trustees
Dr. David Ferro, Dean, College of Applied Science and Technology
Julie Snowball, Director, Career & Technical Education
Stephanie Hollist, Deputy General Counsel, University Legal Counsel
John Kowalewski, Executive Director, Marketing & Communications

Guests:

John Donley, Program Director, Weber School District, Project Lead the Way
Ray Long, Director, Weber School District Career & Technical Education
Megan Henstra, Senior, Bonneville High School
Matthew Biddulph, Senior, Bonneville High School

Press Present:

None

Welcome

I. The meeting convened at 9:30 a.m.

Approval of Meeting
Minutes: Nov. 7, 2017

II. Chair Nolan Karras took roll and welcomed those present.

III. Upon a motion from Marty Carpenter seconded by Don Salazar, the Board of Trustees unanimously approved and ratified minutes from Nov. 7, 2017.

President's Report

IV. President Charles A. Wight provided the attached report, and also gave an oral report on the FY '19 budget request. The request will go to the Utah Legislature in January and is divided into three categories: enrollment growth and capacity, degree completion and workforce alignment. WSU's budget proposal includes \$1.9 million for enrollment growth, \$1.5 million for degree completion and \$1.3 million for workforce alignment. The requests will go to the Board of Regents as three line-item requests. The Board of Regents' request to the Legislature would also include \$3.8 million request in performance funding.

WSUSA Report

V. WSU Student Body President Lola Moli reported on the attached items and highlighted an event in which college deans were able to speak with the student leaders. She also highlighted a lunch in the Wildcat Room in which she shared ravioli with about 40 students, among other events and items.

Alumni Association
President's Report

VI. Alumni Association President Danielle Croyle provided the attached report and information on being a member of the Alumni Association.

College of EAST Report

VII. David Ferro, dean of the College of Engineering, Applied Science & Technology (EAST), gave the attached report on his college's contributions to industry. Among the highlights were WSU's plans for a Mechanical Engineering program, and data showing that WSU's College of EAST provides the most graduates to Hill Air Force Base. Degree growth has been 87 percent in Computer Science and 139 percent in Engineering since the programs' inception. Needs include more faculty and better

	facilities.
Project Lead the Way	<p>VIII. Karras commended the university and Ferro for the work that has been done in the area of engineering, applied science and technology. Wight also commended Ferro for the work he had done.</p> <p>IX. Jeff Stephens introduced Ray Long, director of Weber School District Career & Technical Education, John Donley, program director for WSD Project Lead the Way, and two Bonneville High School students. Donley and the high school students then gave the attached presentation on Project Lead the Way and its involvement with Weber State. Through the program, student Megan Henstra has earned 37 college credits from WSU.</p> <p>Julie Snowball, WSU director of CTE, provided more detail about WSU's involvement with Project Lead the Way. WSU is the third leading provider of CTE in the state, she confirmed.</p>
Advisory Committee Reports	X. Jeff Stephens reported that he had a great time with the Moyes College of Education during a scholarship recipient. Don Salazar had the opportunity to speak to Vice Provost Bruce Davis's business class.
Committee Business Business Committee	XI. Karras, filling in for Business Committee Chair Scott Parson, gave the following report:
(Quarterly Investment Report)	1. The committee recommended approval of the Quarterly Investment Report. There are good results, monitored by a separate committee.
(Quarterly Athletic Report)	2. The committee recommended approval of the Quarterly Athletic Report. WSU Athletics has a 78 percent graduation rate over 2016-17.
(Quarterly Construction Report)	3. The committee recommended approval of the Quarterly Construction Report, which detailed the status of the different buildings under construction.
ACTION	Upon a motion from Salazar seconded by Karla

Bergeson, the Board of Trustees unanimously approved the Quarterly Investment Report, Quarterly Athletic Report and Quarterly Construction Report.

Personnel & Academic
Policy Committee

XII. Stephens, filling in for Personnel & Academic Policy Committee chair Karen Fairbanks, gave the following report:

(Program Discontinuations)

1. The committee recommended that the board approve the discontinuation of Business Administration emphases in the areas of finance, marketing and supply chain management.

(Program Approvals)

2. The committee recommended that the board approve new standalone Bachelor of Science (BS) programs in Finance, Marketing and Supply Chain Management.

ACTION

Upon a motion from Stephens seconded by Salazar the Board of Trustees unanimously approved the discontinuation of marketing, finance and supply chain management emphases and the creation of standalone BS programs in each of those areas.

(Center for Leadership in
Corporate Responsibility)

3. The committee recommended the creation of the Center for Leadership in Corporate Responsibility within the Goddard School of Business.

ACTION

Upon a motion from Stevens seconded by Carpenter, the Board of Trustees unanimously approved the creation of the Center for Leadership in Corporate Responsibility. The proposal will next go to the State Board of Regents for final approval.

(Program Reviews)
Conflict of Interest Training

4. The committee recommended the approval of the following program reviews:

Convocations Information

- i. Anthropology
- ii. History
- iii. Geography
- iv. Sociology
- v. Psychology
- vi. Criminal Justice

ACTION

Upon a motion from Stephens seconded by Salazar,

		the Board of Trustees unanimously approved the program reviews. The reviews would next go to the State Board of Regents for final approval.
(Other)	XIII.	A proposed PPM change did not make it onto the committee's agenda. Shane Farver, secretary of the board, reported that he would attempt to form an Executive Committee meeting to remedy it.
Conflict of Interest Training	XIV.	Stephanie Hollist, deputy general counsel for WSU, provided a conflict of interest training to trustees.
Motion to Adjourn to Closed Executive Session	XV.	Bergeson moved that the meeting adjourn to a closed executive session to discuss the character, professional competence, or physical or mental health of an individual, as provided for in Section 52-4-205(1)(a) of the Utah Code.
ACTION		Upon a motion from Bergeson seconded by Salazar, the Board of Trustees unanimously adjourned to a closed executive session.
Reconvene for Vote on Spring 2018 Commencement Speaker/Honorary Degree Recipient	XVI.	Following a motion from Bergeson seconded by Salazar, the Board of Trustees reconvened the open meeting. Stephens moved that the Board of Trustees approve mountaineer Sir Chris Bonington as the WSU commencement speaker for spring of 2018. As speaker, Bonington will also receive an honorary degree.
Meeting adjourned	XVII.	With no further action required, the meeting adjourned.



President's Report

WSU Board of Trustees Dec. 5, 2017

1. WSU's football team is headed to the FCS quarterfinals after a 30-13 win in Cedar City against Southern Utah University. The Dec. 2 win over the Thunderbirds came after the Wildcats won the university's first-ever home playoff game. In that game, the team beat Western Illinois 21 to 19. The Wildcats' success has led to the winningest season in school history, with an 11-2 overall record. In the regular season, the Wildcats clinched a shared Big Sky title (with SUU). The Wildcats will take on top-ranked James Madison University Friday, Dec. 8 at 5 p.m.
2. Former WSU golfer Kelsey Chugg won the United States Golf Association championship on Nov. 16. Chugg, an employee of the Utah Golf Association, is the third Utahn to win the title this century. She also has four Women's State Amateur victories.
3. WSU was honored with a bronze seal from the ALL IN Campus Democracy Challenge for achieving a student voting rate of 50 to 59 percent. In order to be recognized by the program, universities committed to convening a campus-wide committee, developing and implementing a democratic engagement action plan, and participating in a national study regarding learning, voting and engagement. More than 300 campuses have joined the challenge since its launch in summer of 2016.
4. WSU's police department taught a Rape Aggression Defense (RAD) course in mid-November to a group of 40 women from the campus community. That enrollment represented three times the number of participants who previously enrolled. WSU police have taught the course, a national program that teaches basic self-defense principles, since the early 1990s.
5. WSU's College of Engineering, Applied Science and Technology hosted Parent/Daughter Engineering Night in late November. The event served as an opportunity for parents and their daughters to learn about engineering and participate in some engineering-related activities. Girls participated in projects such as building a pneumatic hand out of straws, strings, and odds and ends.

6. Following the posting of inflammatory fliers on campus in early November, Weber State University hosted a Town Hall Conversation on Race with a panel of faculty and staff members. More than 60 participants engaged in a discussion about identity, exclusion and civility. Barry Gomberg, executive director of Equal Opportunity and Affirmative Action facilitated the panel.
7. WSU hosted Eddie's 2nd Annual Barbecue Cook-In on Nov. 10 in order to create relationship building and understanding. Students were able to enjoy good food while networking with members of our police department in order to break down barriers and misconceptions.
8. WSU Veterans Services celebrated Veterans Day during the month of November with a focus on Davis Campus. The well-attended evening event consisted of reading of the names of Utah's fallen, remarks by Stephen G Handy from the Utah House of Representatives, and Iraqi Freedom veteran Trey Vendela. The Ogden campus displayed military memorabilia from WWII.
9. The Counseling and Psychological Services Center collaborated with the Student Wellness Program in sponsoring Mental Health Awareness Month in October. More than 600 students participated in numerous events throughout the month. WSU addressed the top five mental health concerns indicated by WSU students in the recent National College Health Assessment: anxiety, depression, stress, loneliness, and sleep. Mental Health Awareness Month is one of the most visible ways in which WSU reaches out to students who may be struggling, promoting their retention by providing helpful resources for self-care.

WSUSA Student Body President's Report

A. Updates on Past Events

- a. Luncheon with Brett**
- b. Ravioli with Moli**
- c. Hunger Games donations**
- d. Special needs talent show**

B. Upcoming events

- a. Finals week preparation**
- b. Dance marathon**
- c. Elections preparation**
- d. Marketing in the Union**
- e. Crystal Crest**

C. Utah Student Association

- a. Mental Health**
 - i. Video and Retreat**
 - ii. Higher Ed Day**
- b. Student Success**
 - i. Resource weeks**
 - ii. Elections**



Weber State University Alumni Association President's Report
WSU Board of Trustees
December 2017

➤ Emeriti Alumni Council

The Emeriti Alumni Council engaged in several events this month. The council attended the PB&J drive sponsored by Sodexo and helped prepare over 2,000 peanut butter and jelly sandwiches for local schools and charities. They also volunteered at the lighting of the Christmas Village in downtown Ogden, where they handed out several hundred flaming W viewing glasses to the community. In the November Emeriti Alumni Council meeting, WSU Student Body President Lola Moli spoke to the council about her involvement and engagement with the WSU student body and community.

➤ Young Alumni Council(YAC)/GOLD Council

On Nov. 14, the Young Alumni Council had an executive council meeting. YAC members invited potential new YAC members to join and, following this event, we've had two new members join the YAC for 2017-2018. On Nov. 10, the YAC (and Student Alumni Association) co-hosted a basketball pre-game party (WSU vs. USU) at the Wildcat Lanes and Waldo's Corner Pocket in the Shepherd Union. This was a canned food drive for the Weber Cares pantry (event admission = 1 donation of nonperishable food), and 37 items were donated. All students and young alumni were invited to participate. We had about 25 attendees, which included students, young alumni and guests of both student and alumni groups. We hosted bowling, billiards, a prize drawing, free t-shirts, and free pizza and drinks to attendees. We later brought pizza to share with students attending the WSU vs. USU game. On Nov. 18, the YAC (and SAA) co-hosted at the Coke trailer during "Wildcat Fan Fest", at which over 200 students, alumni, fans and future students received free pizza and Coke products. The alumni groups also held a prize drawing.

➤ Student Alumni Association

On Nov. 7, the SAA had an executive council meeting. On Nov. 10, the SAA (and YAC) co-hosted the previously mentioned basketball pre-game party. On Nov. 18, the SAA (and YAC) co-hosted the Coke trailer during "Wildcat Fan Fest." On Nov. 25, the SAA hosted at the Coke trailer during WSU "Wildcat Fan Fest", at which free Coke products were distributed at the Coke trailer to over 200 students, alumni, fans and future students. On Nov. 29, members of the SAA met with members of the WSUAA Board to finalize the SAA proposal for WSU's Student Fee Recommendation Committee proposal.

➤ Regional Alumni Networks

We organized several Regional Alumni Network events in November. The Utah Jazz vs. Portland Trailblazers RAN event was successful. We had over 115 alumni participate.

We also held a tailgate event for the Portland State vs. Weber State football game in Portland.

This group primarily consisted of our Pacific Northwest RAN leadership offices and two of our WSU development directors.

The Ogden Valley Mountain Meet-Up was a success. We met with several potential donors and discussed collaborative ideas to involve the Ogden Valley more with Weber State. There were 28 constituents who attended this event.

The RAN leadership handbook is being proofed and printed. The RAN survey will go out to all WSU alumni to gather information and feedback on what events they would like to have in their surrounding areas.

The WSU Alumni Golf Classic will be June 8, 2018. Our golf brochure and letter are being printed so the committee can start handing them out to current and potential sponsors at the first of the new year.

➤ Membership

In November, membership began the process of sending our newly designed and updated membership packages to WSUAA members. The package includes a traveling Waldo and a campus map highlighting where benefits are located (e.g. the Stewart Library). New packages will be mailed out in the beginning of December.

- investment was 0.44%.
 - **Funds Separately Invested** - The balance on 9/30/17 was \$549,480. The year-to-date return on investment was 7.54%.
 - **Foundation** - The balance on 9/30/17 was \$12,508,435. The year-to-date return on investment was 1.57%.
- Vice President Tarbox reported that the Investment Committee unanimously voted on a \$2.5 million dollar commitment to Capital Venture Partners, XII, LP.
- Motion
5. On a motion by Mr. Carpenter, and a second by Ms. Croyle, the Quarterly Investment Report was approved.
- Retirement Committee Charter
6. Mr. Rich Hill, University Legal Counsel, updated the Business Committee on the Retirement Committee Charter. Mr. Hill reported Employee Benefits Plans have been administered in the past by an adhoc committee. He explained that this has become a more complicated environment and many universities have been sued for a lack of fiduciary oversight. Mr. Hill recommended that the university would benefit by hiring a specialist to help us compare benchmarks, etc. A charter is being prepared now and will be brought to the Business Committee for review and approval in the March/April timeframe.
- This was an information item only.
- Quarterly Athletics Report
- NCAA Certification Dashboard
- Coaches Salaries
7. Mrs. Amy Crosbie, Associate Athletics Director/SWA, presented the Quarterly Athletics Report. She reported on the following:
- WSU Football celebrated the most wins ever in school history (11-2). The Wildcats have never won 2 play-off games before. Ms. Crosbie mentioned that the team is heading to James Madison University in Virginia for the play-off game.
 - Ms. Crosbie also reported that the Volleyball team advanced to the play-offs for the first time since 2008. The team finished 7th in the league and lost to North Dakota in the first round of the tournament.
 - The WSU Men's Basketball Team was picked to finish 2nd in the Big Sky preseason polls. Weber State is off to a 4-2 start.
 - Ms. Crosbie reported that the Women's Basketball Team is off to a 4-1 start.
 - WSU Cross-Country Teams hosted the Big Sky Cross Country Championships in October. The men's team finished 3rd overall with the women's team finishing fifth.

Ms. Crosbie highlighted the NCAA Athletics Dashboard. She also reviewed the Coaches salaries with the trustees. These were both information items only.

Motion

8. On a motion by Mr. Carpenter, and a second by Ms. Croyle, the Quarterly Athletic Report was approved.

Quarterly Construction Report

9. Mr. Mark Halverson, Associate Vice President for Facilities and Campus Planning, presented the Quarterly Construction Report. He reported on the following:

- **Lindquist Hall Renovation** - Mr. Halverson reported that the Geothermal Field is complete. The roof deck is on keeping the building dry. Construction will be complete by December 2018.
- **Community Education & Outreach Center** - Mr. Halverson mentioned that Hughes Construction won the bid. They have been busy clearing the ground and doing excavation. Mr. Halverson reported that this is a good-partnering opportunity with Ogden City.
- **Interprofessional Education in Health Care (IPE)** - Mr. Halverson reported that construction is moving aggressively. The first floor decking is up and work is being done on the roof. The facility should be finished by June 2018.
- **Stewart Stadium North Gateway Project** - Mr. Halverson mentioned that this new building at the end zone of the stadium will be a 35,000 square foot facility. Programming is complete and construction should begin in the Spring.
- **Noorda Engineering & Applied Science Facility** - Mr. Halverson reported that the 128,000 square foot facility will replace the current Tech Education Building on the Ogden Campus. The Board of Regents has ranked the project #1 among higher education projects. The Building Board ranked the project #5 among all state projects. WSU will seek funding from the legislature in February. The Building Board has approved us to proceed with programming and we are currently soliciting for a program architect.
- **Computer and Automotive Engineering Building at Davis Campus** - Mr. Halverson mentioned that the new 45,000 square foot non-state funded building at the Davis Campus has submitted Capital Development Request to the State of Utah for O&M Funding. The Building Board has approved us to proceed with programming and we are currently soliciting for a program architect.

Minutes, December 5, 2017
Business Committee
WSU Board of Trustees

Motion

10. On a motion by Ms. Croyle, and a second by Mr. Carpenter, the Quarterly Construction Report was approved.

Monthly Investment
Report

11. Vice President Tarbox presented the Monthly Investment Report for the month of October. He mentioned that WSU is in compliance with Board of Regents Policy and the State Money Management Act.

Motion

12. On a motion by Mr. Carpenter, and a second by Ms. Croyle, the Monthly Investment Report was approved.

Adjournment

13. The meeting adjourned at 9:30 a.m.

**Board of Trustees
Personnel and Academic Policy Committee
December 5, 2017**

**Members present: Karla Bergeson, Jeff Stephens, Lola Moli, Madonne Miner
Guests: Eric Amsel**

1. Personnel Changes were presented to the committee.
2. The following Early Retirement Requests were approved on a motion by Karla Bergeson seconded by Jeff Stephens:

Debra Russell, Systems Administration/ Infrastructure Services, Start Date 1/4/1988, Retirement Date 1/4/2018
Joan Silverman Thompson, Athletic Training and Nutrition, Start Date 7/1/1988, Retirement Date 6/30/2018
3. Program review documents were recommended to the full board on a motion by Lola Moli seconded by Karla Bergeson.
4. New Academic Programs were recommended to the full board on a motion by Jeff Stephens seconded by Karla Bergeson. To the best of our knowledge these motions complied with the statute.
5. Emphases discontinuance were recommended to the full board on a motion by Jeff Stephens seconded by Karla Bergeson.
6. Center for Leadership in Corporate Social Responsibility was recommended to the full board on a motion by Karla Bergeson seconded by Jeff Stephens.
7. PPM 4-19 1-A: Grading Policies was recommended to the full board on a motion by Lola Moli seconded by Karla Bergeson.



WEBER STATE
UNIVERSITY

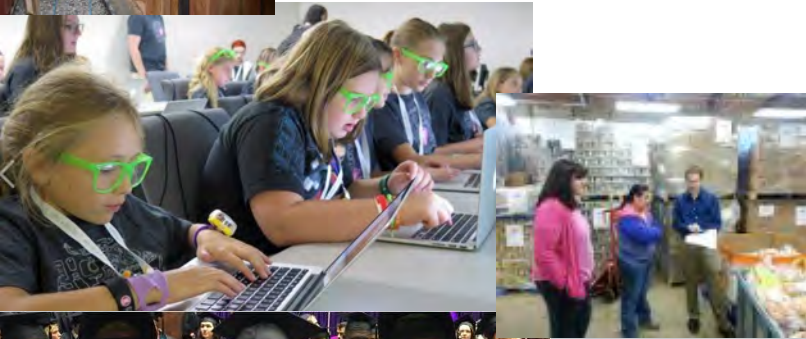
EAST presentation for WSU Board of Trustees

December 5, 2017



Engineering, Applied Science & Technology Foci

- Service – Fulfill Needs
- Outreach & Pathways
- Projects – Real World
- People - Experienced



WSU Tech Degrees

- Associate of Pre-Engineering
- Computer Engineering, B.S. & M.S.
- Computer Science, B.S./A.A.S.
- Electrical Engineering, B.S.
- Network Management Technology (Cyber Security), B.S. & A.A.S.
- Design Engineering Technology, B.S. & A.A.S.
- Electronics Engineering Technology, B.S. & A.A.S.
 - Controls Technology, A.A.S.
- Mechanical Engineering Technology, B.S. & A.A.S.
- Manufacturing Engineering Technology
 - Productions Operations & Controls, B.S. & A.A.S
 - Welding, B.S. & A.A.S
 - Plastics & Composites, B.S. & A.A.S



EAST listens to and responds to changing industry needs:



Hill Air Force Base

Highly technical missions include:

- F-35 fighter jets
- Intercontinental ballistic missiles (ICBM)



(leader in aerospace and defense technologies)

- Eight Utah locations including:
 - HAFB: Propulsion systems
 - Freeport Center (Clearfield): Component refurbishment center
 - Clearfield: Aerospace structures

NORTHROP GRUMMAN

(global security company)

- Layton: Aircraft manufacturing
- Clearfield: Engineering



(multinational corporation designs and manufactures commercial jets, and defense, space and security systems)

- Ogden: Aircraft manufacturing
- Layton: Engineering



WEBER STATE UNIVERSITY

Highest Demand Occupations in Utah from CIP Codes 11, 14, and 15 used by TIAB for allocating

Software Developers, Applications

Computer Systems Analysts

Mechanical Engineers

Network and Computer Systems Administrators

Civil Engineers

Computer Programmers

Software Developers, Systems Software

Computer and Information Systems Managers

Web Developers

Computer Occupations, All Other

Industrial Engineers

Computer Network Support Specialists

Electronics Engineers, Except Computer

Electrical and Electronics Engineering Technicians

Electrical Engineers

Database Administrators

Biomedical Engineers

Computer Network Architects

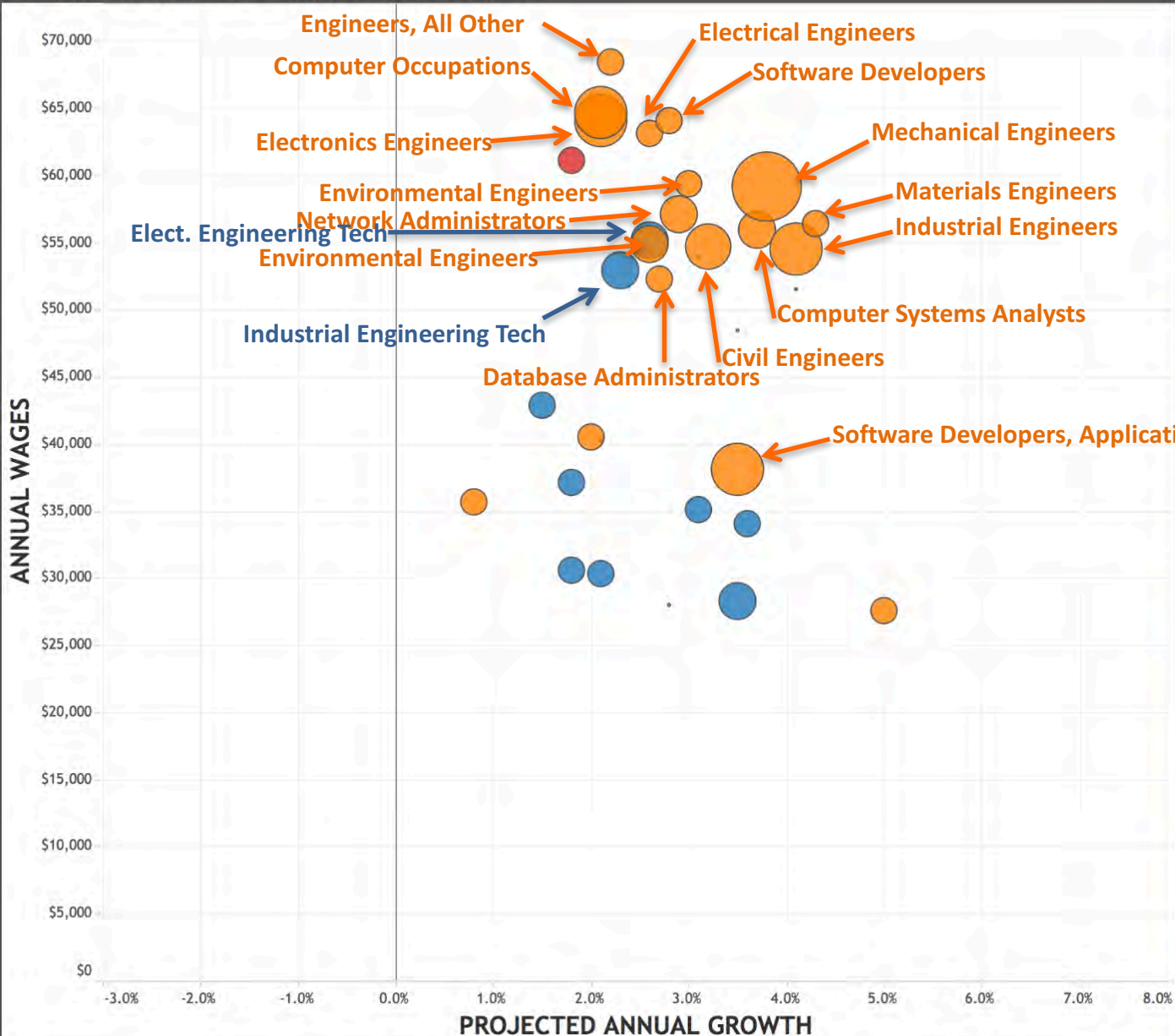


Utah Occupational Explorer

Hover over each bubble or bar for details.
Click to open detailed occupation report.
(Click again to deselect)

Use the filters below to refine your search.

OCCUPATIONS By WAGES / GROWTH / DEMAND & EDUCATION



Region
Ogden-Clearfield MSA

Wage Type
Entry Level

Occupation Title Key-Word

STEM - (Sci., Tech., Eng., Math)
STEM

Education Required
(Multiple values)

Job Training
(All)

Work Experience
(All)

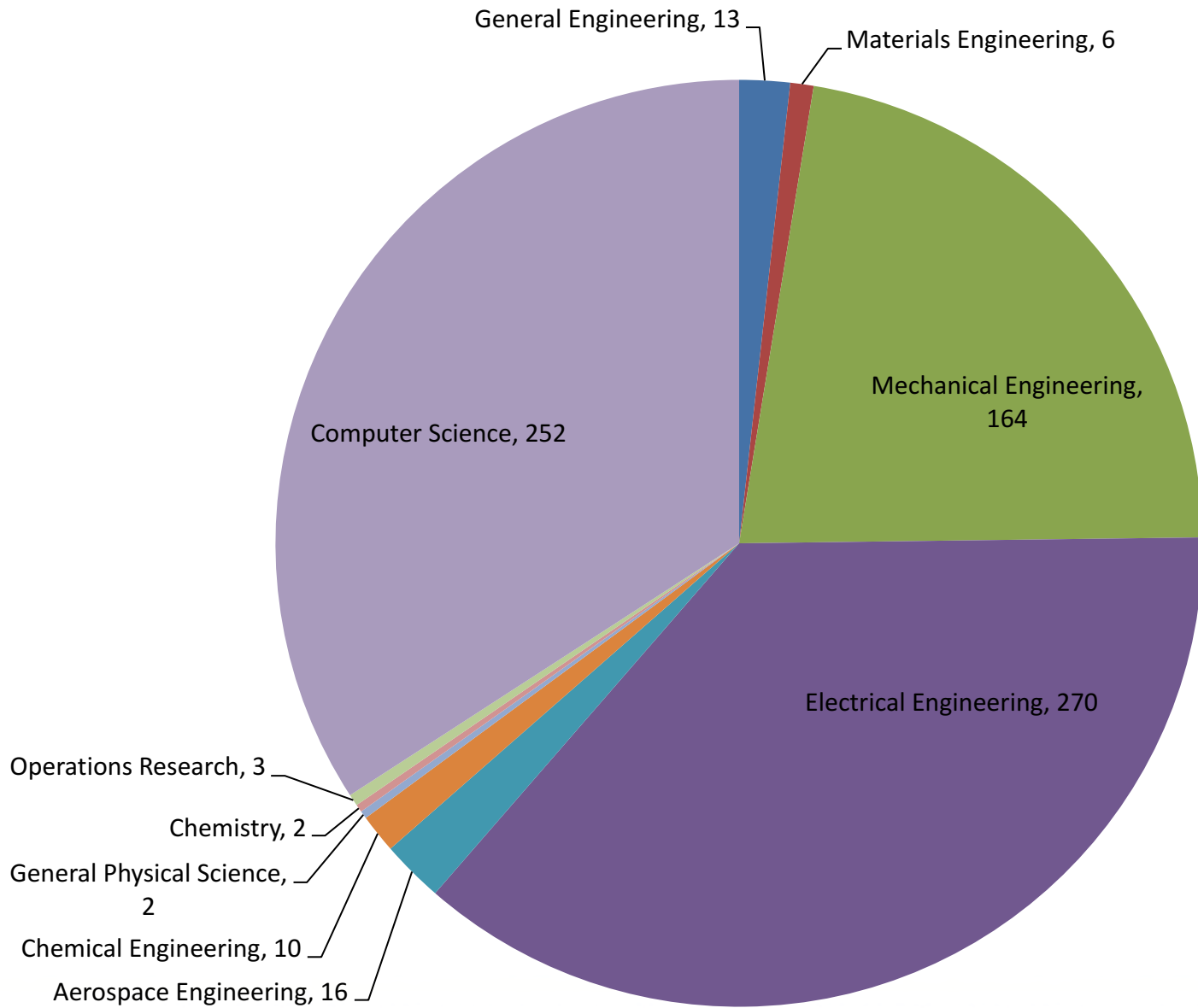
Occupation Group
(Multiple values)

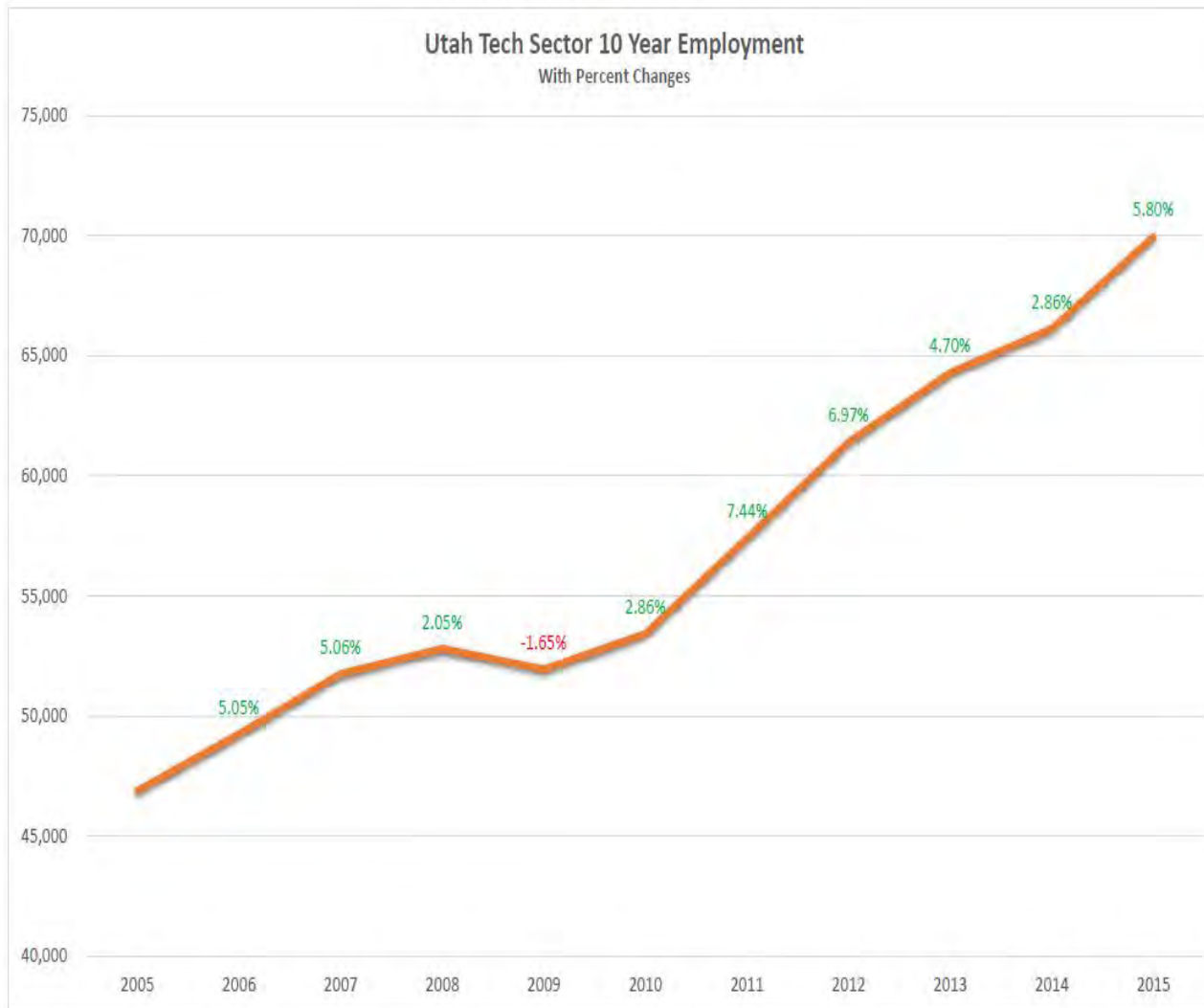
COLOR
Typical Education Required

- Doctoral or professional degree
- Bachelor's degree
- Associate's degree

BUBBLE SIZE
Annual Openings

- 0
- 20
- 40
- 60
- 70

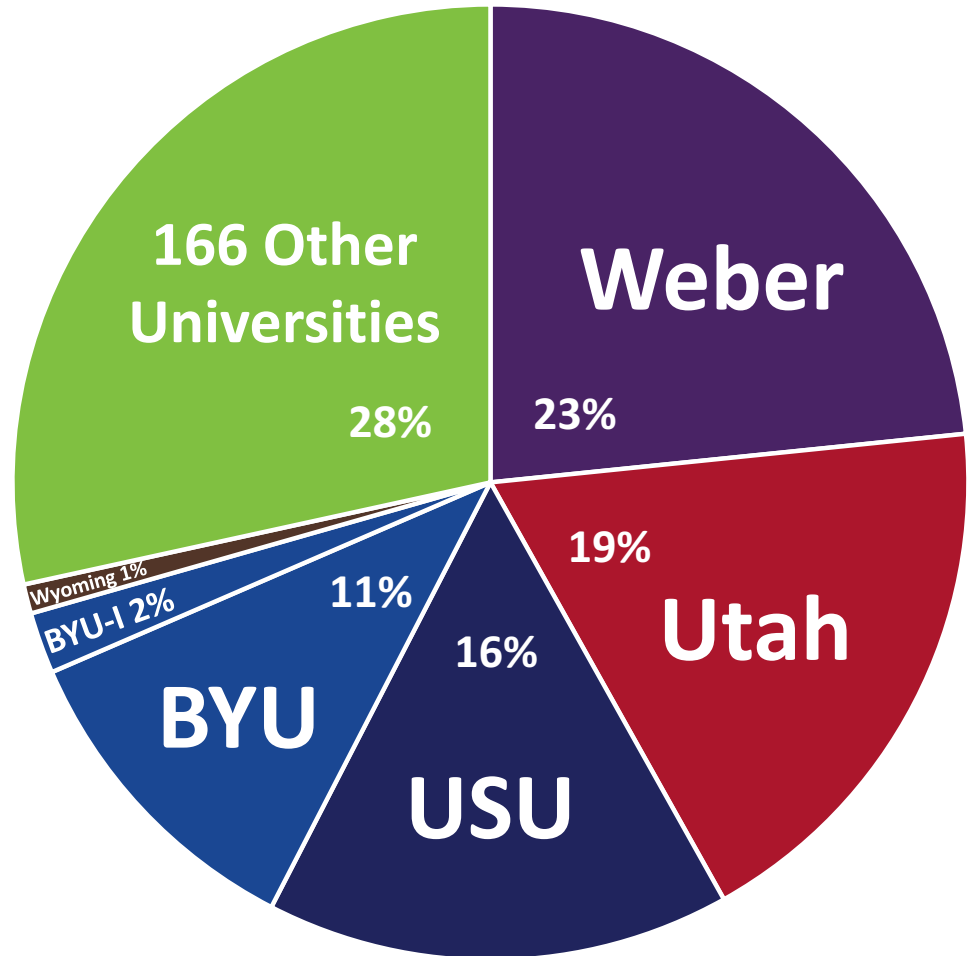




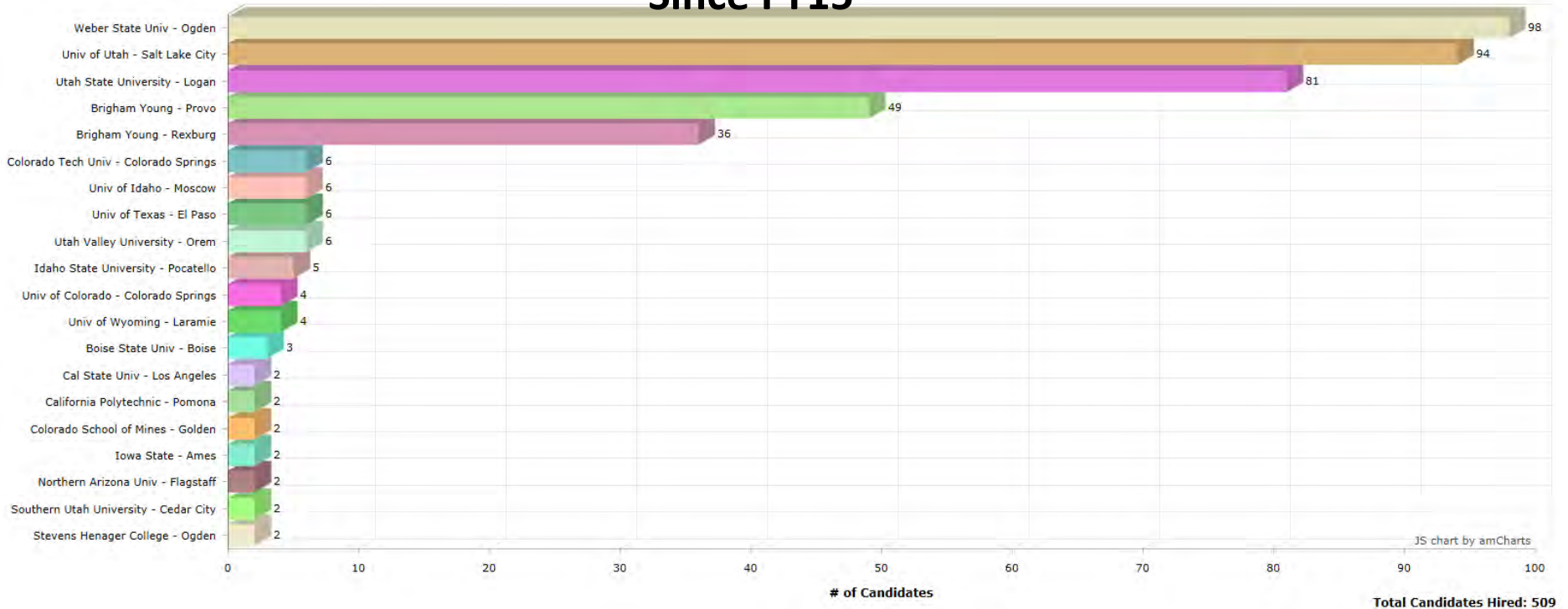
How Have We Responded?



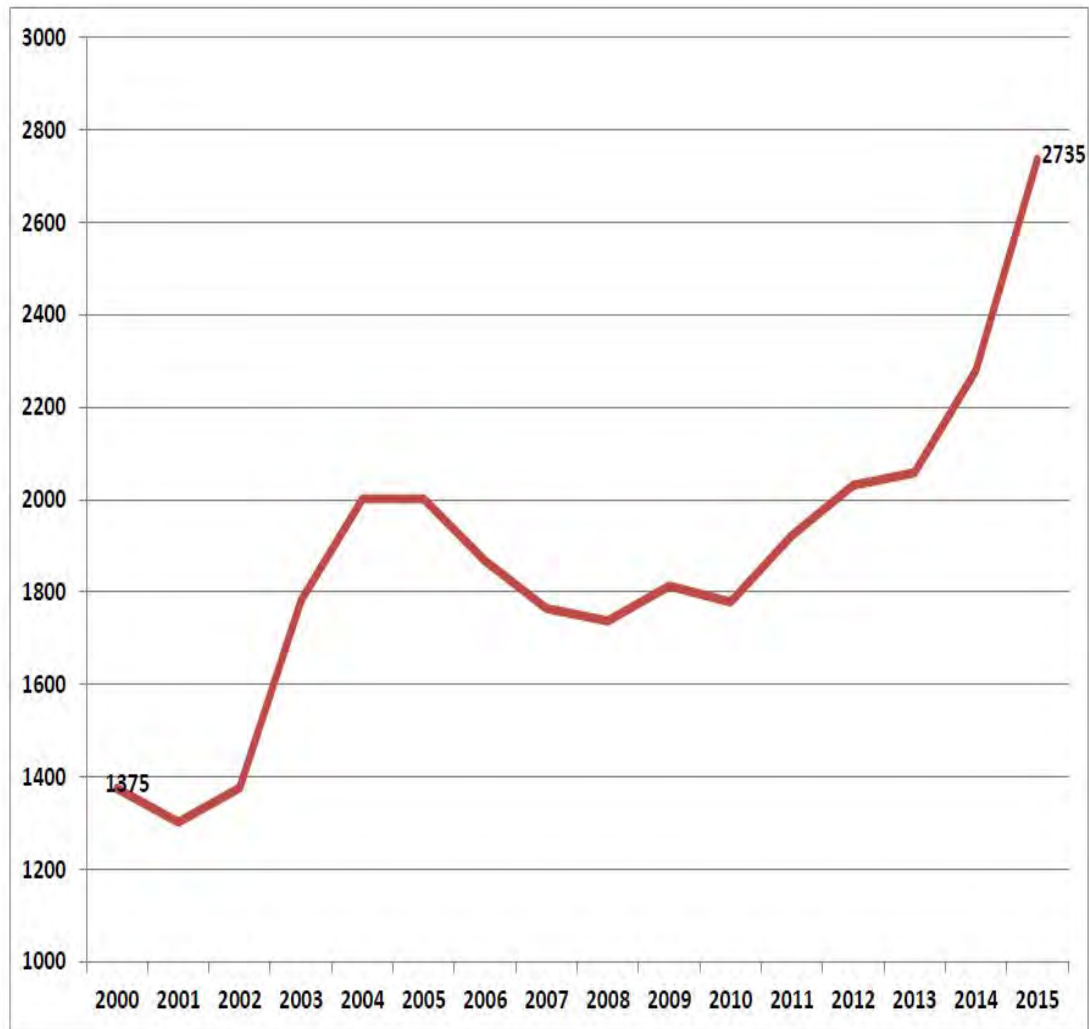
**HAFB Current S&E
Demographics
Bachelor's Degrees
As of October 2017**



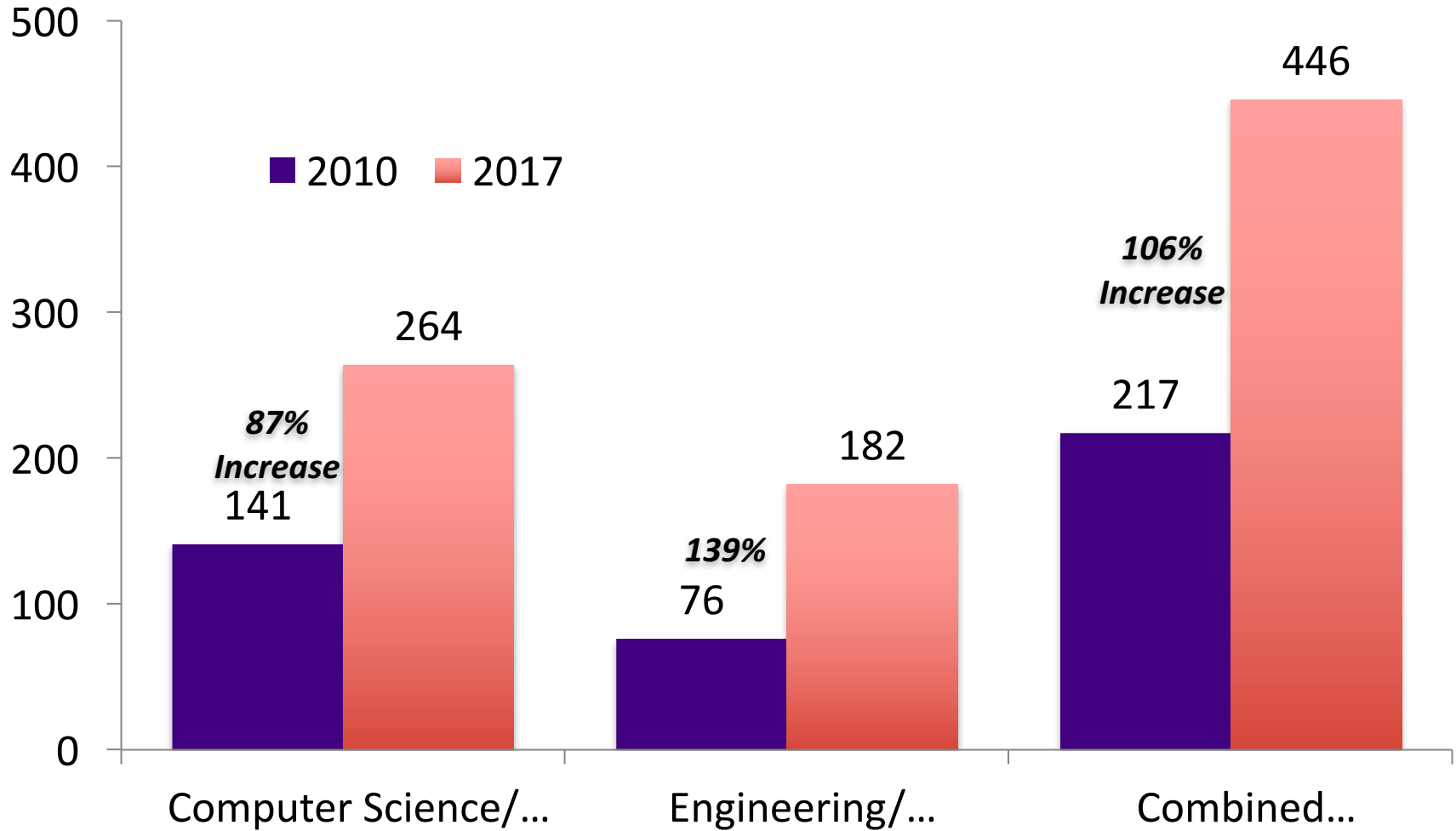
HAFB Number of Candidates Hired by University Since FY15



Utah System of Higher Education: Growth in Degree Output in Engineering and Computer Science



EAST Degree Growth



Electrical Engineering

A photograph of three students in an electrical engineering laboratory. A woman with glasses and a grey blazer stands in the center, pointing at a computer monitor. To her left, a man in a red and black plaid shirt and glasses sits at the computer. To her right, another man in a green shirt sits at the computer, looking at the screen. The background shows various electronic equipment and lab benches.

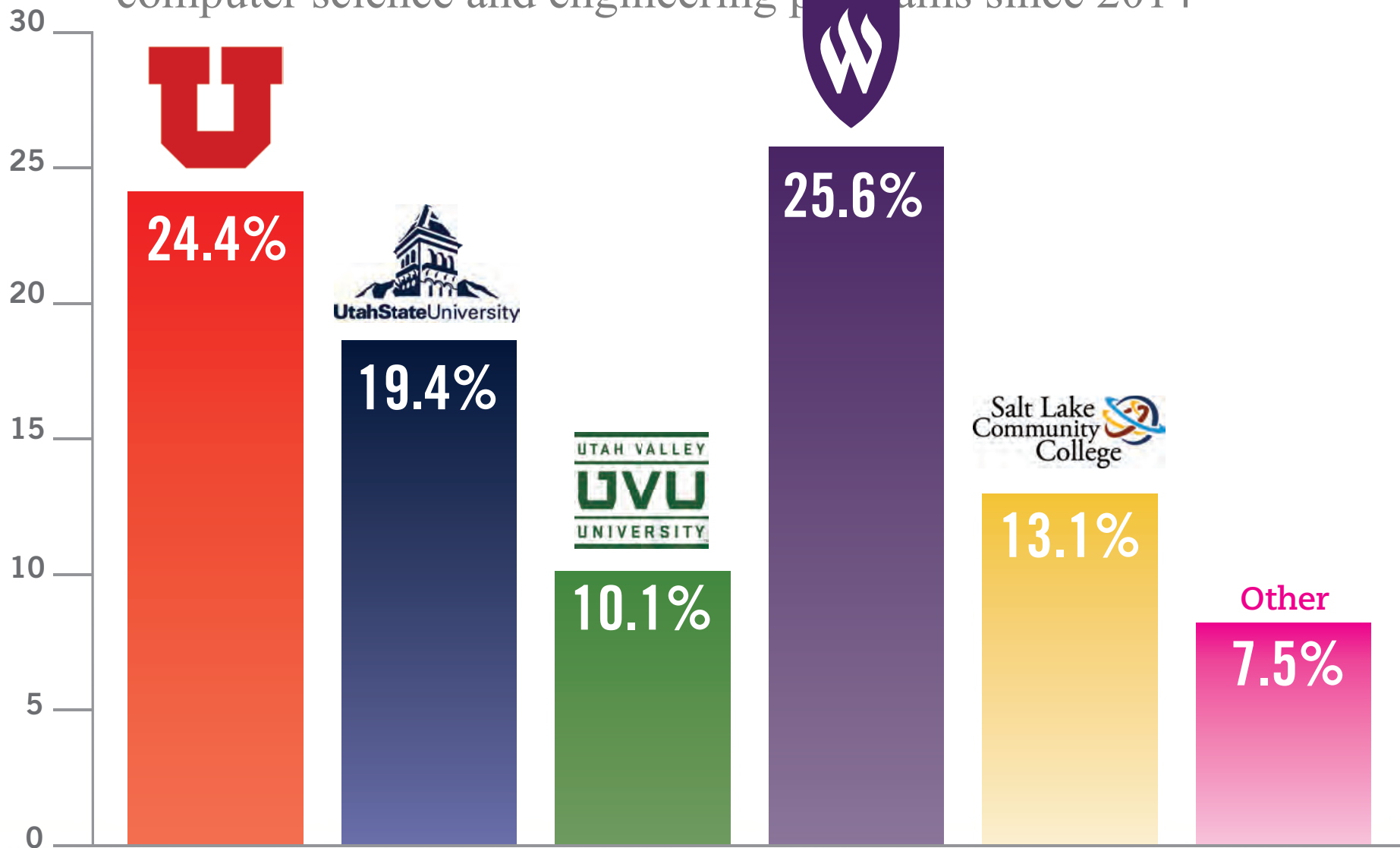
186 majors &
99 graduates for
program that began in
2010

Computer Science and Engineering Graduation Increases for last Engineering Initiative Request (Comparison years 2014, 2016)

	U of U	USU	WSU	SUU	Snow	DSU	UVU	SLCC
2014	941	473	270	43	33	36	306	177
2016	1101	600	438	67	53	41	372	263
Difference	160	127	168	24	20	5	66	86
Diff %	17%	27%	62%	56%	60%	14%	22%	49%
% of state-wide increase	24.39%	19.36%	25.61%	3.66%	3.05%	.76%	1.01%	1.31%



EAST boasts the largest share of degree growth for Utah's computer science and engineering programs since 2014



College Needs

→ Community Needs

→ College Growth



College Needs

- Community Needs
- College Growth
- Need to Feed Pipeline



**PREP,
Parent-Daughter
Engineering Days,
FIRST, SheTech,
GirlsGoDigital,
GameCamps,
WeldingCamps**



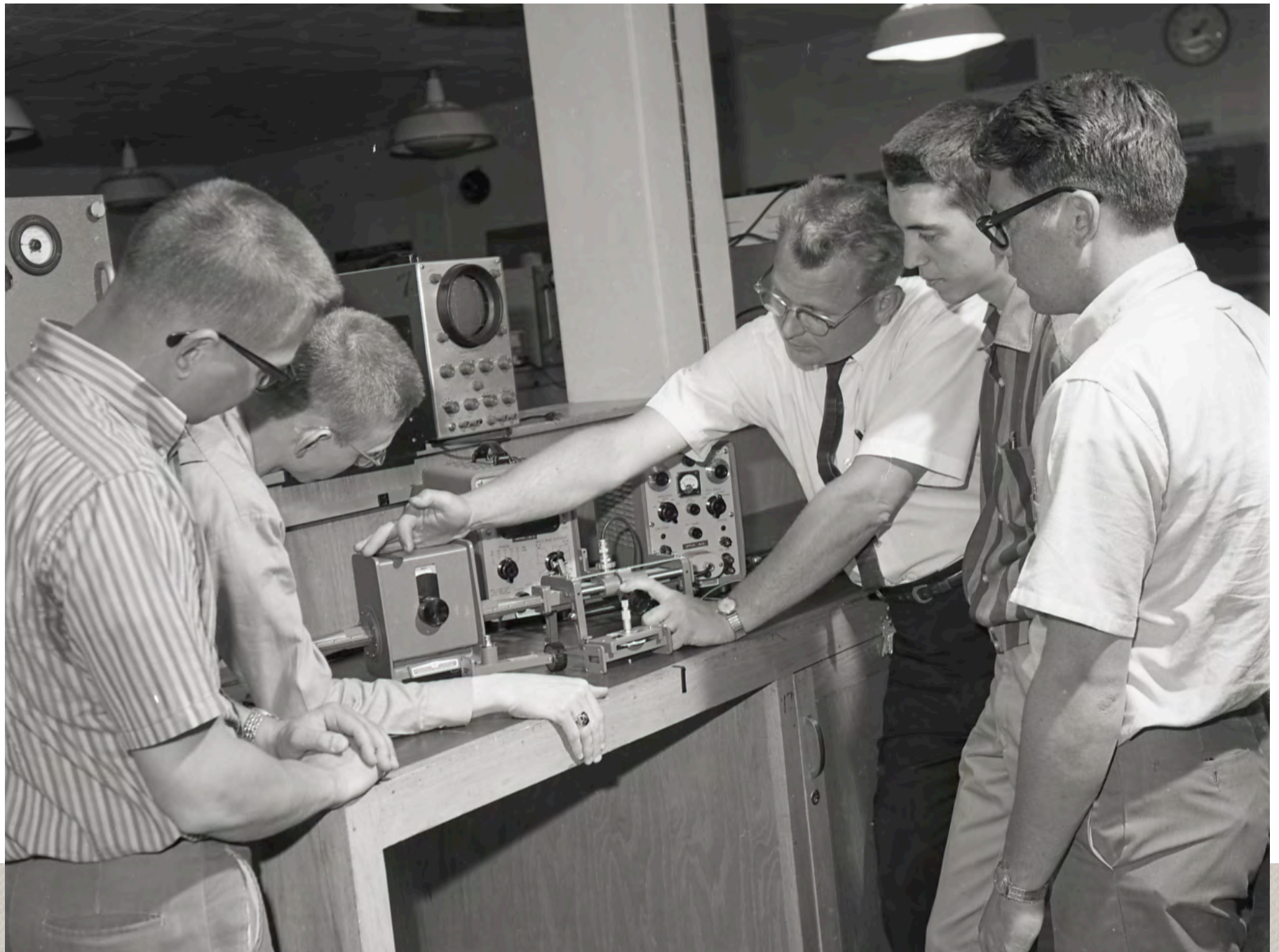
College Needs

→ Community Needs

→ College Growth

- Need to Feed Pipeline
- Need Support (Equipment, scholarship, tutors)





College Needs

→ Community Needs

→ College Growth

- Need to Feed Pipeline
- Need Support (Equipment, scholarship, tutors)
- Need New Programs



Up-and-Coming Degrees

- BS Mechanical Engineering
- System Engineering (BS, Master Certificate)
- MS Electrical Engineering
- MS Computer Science



Program Reorganization

- Business Education
- Auto:Toyota T10
- Auto:Collision Repair
- Auto:Chrysler
- Auto:General Motors*
- School of Computing (CS and NTM)
- Architecture Design Engineering Technology*
- Business Communication
- ME/MET EE/EET MSE/MFET/IET



College Needs

→ Community Needs

→ College Growth

- Need to Feed Pipeline
- Need Support(Equipment, scholarship, tutors)
- Need New Programs
- Need **Faculty**



Student / Faculty Ratios

Department	Faculty	Majors	Graduates	FTEs	Majors-to-Faculty Ratio	Graduates-to-Faculty Ratio	FTE-to-Faculty Ratio
AUTO	6	232	75	129	38.66	12.50	21.50
CS	15	1,220	168	557	81.33	11.20	37.13
ENGR	6	358	39	70	59.66	6.50	11.66
ET	16	970	161	491	60.62	10.06	30.68
NTM	9	318	47	530	35.33	5.22	58.88
PS	11	567	128	607	51.54	11.63	55.18
EAST O-town	63	3,665	618	2,384	58.17	9.80	37.84



College Needs

→ Community Needs

→ College Growth

- Need to Feed Pipeline
- Need Support(Equipment, scholarship, tutors)
- Need New Programs
- Need **Faculty**
- Need **Facilities**





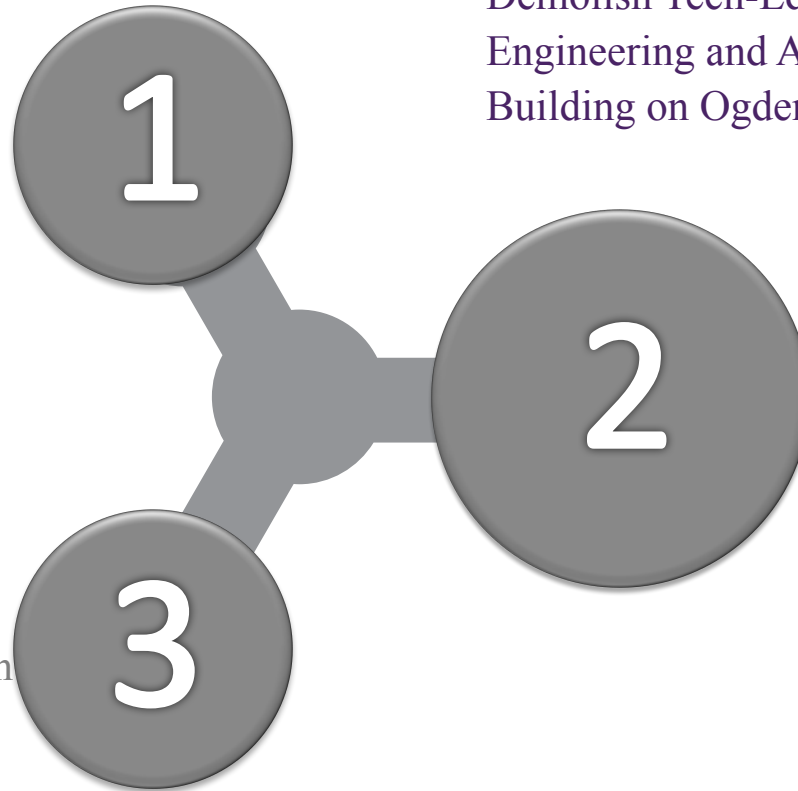
WEBER STATE UNIVERSITY



WEBER STATE UNIVERSITY

Build Computer and Automotive
Engineering Building at WSU
Davis
(non-state funded)

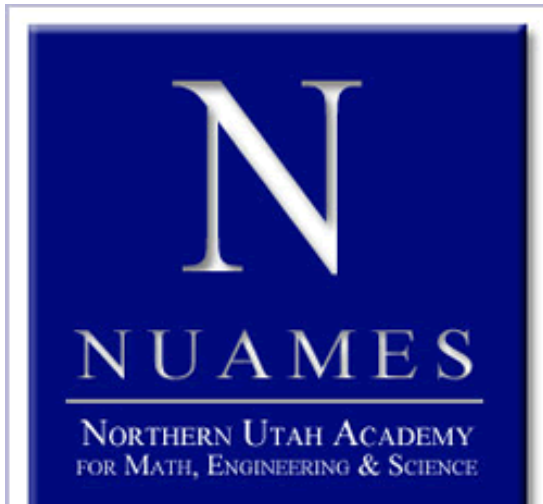
Demolish Tech-Ed/Build Noorda
Engineering and Applied Science
Building on Ogden campus



Renovate Engineering
Technology Building on Ogden
campus
(capital improvement funds)



Expanding Partnership



WEBER STATE
UNIVERSITY



WEBER STATE UNIVERSITY

Thank You!



WEBER STATE UNIVERSITY

John Donley

CTE – STEM Coordinator

jfdonley@wsd.net

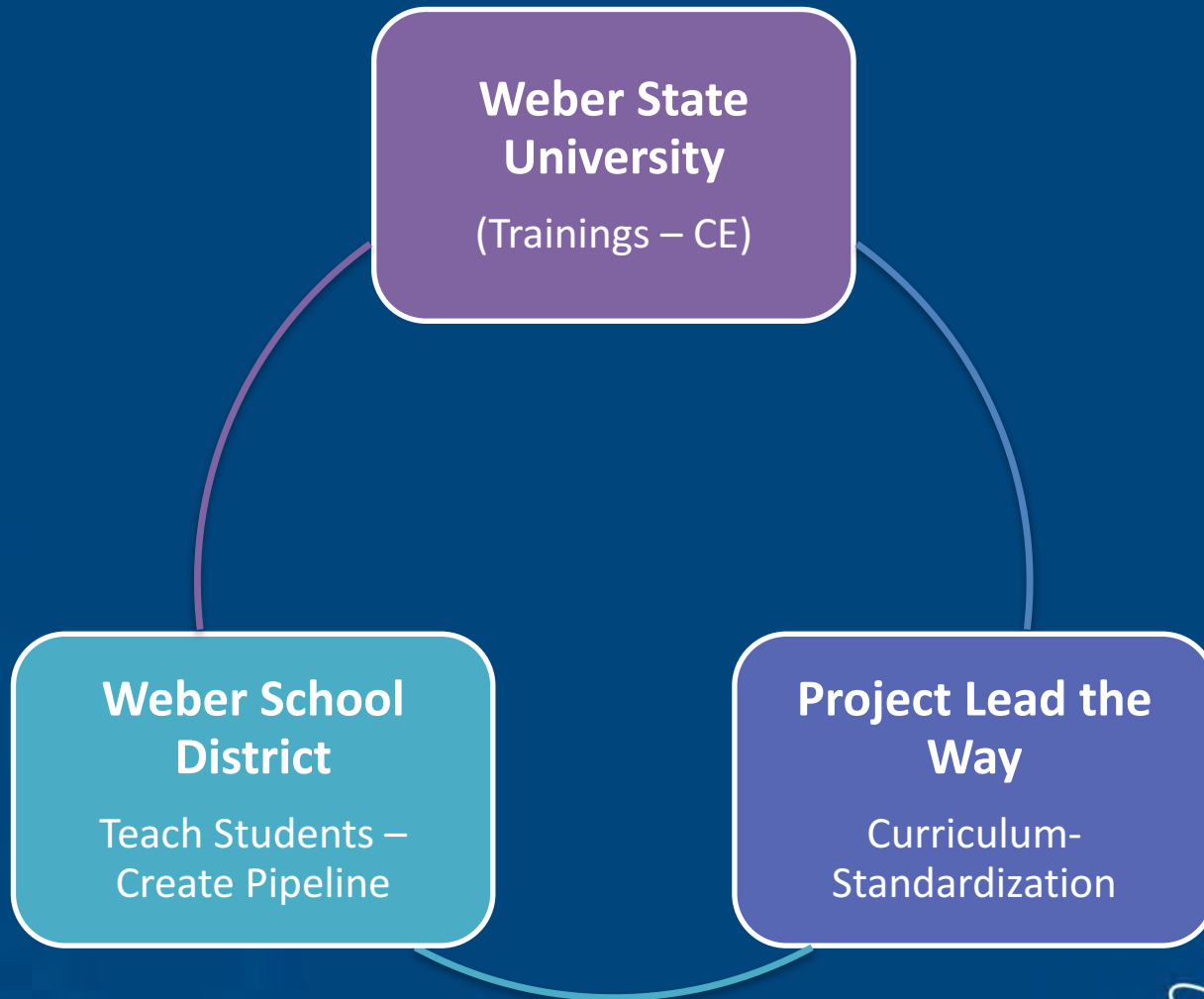


PROJECT LEAD THE WAY

PLTW



Our Partnership!!



PLTW Integrated STEM Approach

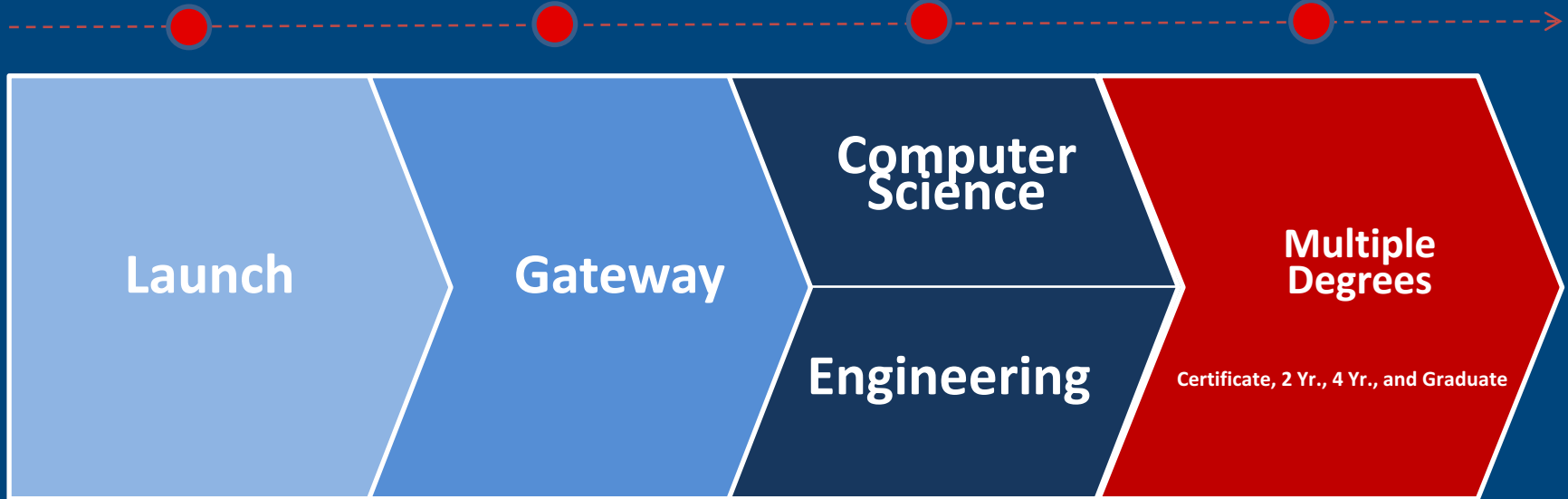
“Crayons to College & Career Ready”

K-5

Middle School

High School

Post Secondary



PLTW Launch (K-6)

Students decide as early as second and third grade if they like, and think they are good at, math and science.

- Every Student
- Every Grade Level
- 20 Hours of Integrated STEM Education



Gateway (7-8)

- Design and Modeling
- Science of Technology
- Automation and Robotics
- Magic of Electrons
- Green Architecture
- Energy and Environment



Engineering Courses (9-12)

- Introduction to Engineering Design (IED) - DET 1010 & DET 1160
- Principles Of Engineering (POE) - ENG 1000 & MET 1000 & MFET 1150
- Digital Electronics (DE) - EET 1110 & EET 1130
- Aerospace Engineering (AE)
- Civil Engineering and Architecture (CEA) - DET 1350 & DET 2000
- Computer Integrated Manufacturing (CIM)
- Engineering Design and Development (EDD) - DET 2350

* Foundational Courses

- 94% take CE



Interactive Computer Arts (10-12)

- ICA Software & App Development - CS 1030 & CS 1400
- ICA Game Development - CS 1010
- ICA Dynamic Web Design - CS 2350
- ICA Applications - CS 1410
- ICA Algorithms and Data Structures - CS 2420

* Programming Essentials Certificate

Take What You Need

Architect:

- POE (4 cr.)
- CEA (6 cr.)
- EDD (3 cr.)
- Interior Design I&II



Aerospace:

- POE (4 cr.)
- IED (6 cr.)
- AE
- DE (4 cr.)



Manufacturing:

- POE (4 cr.)
- IED (6 cr.)
- CIM
- DE (4 cr.)
- EDD (3 cr.)



Mechanical:

- POE (4 cr.)
- IED (6 cr.)
- CIM
- EDD (3 cr.)

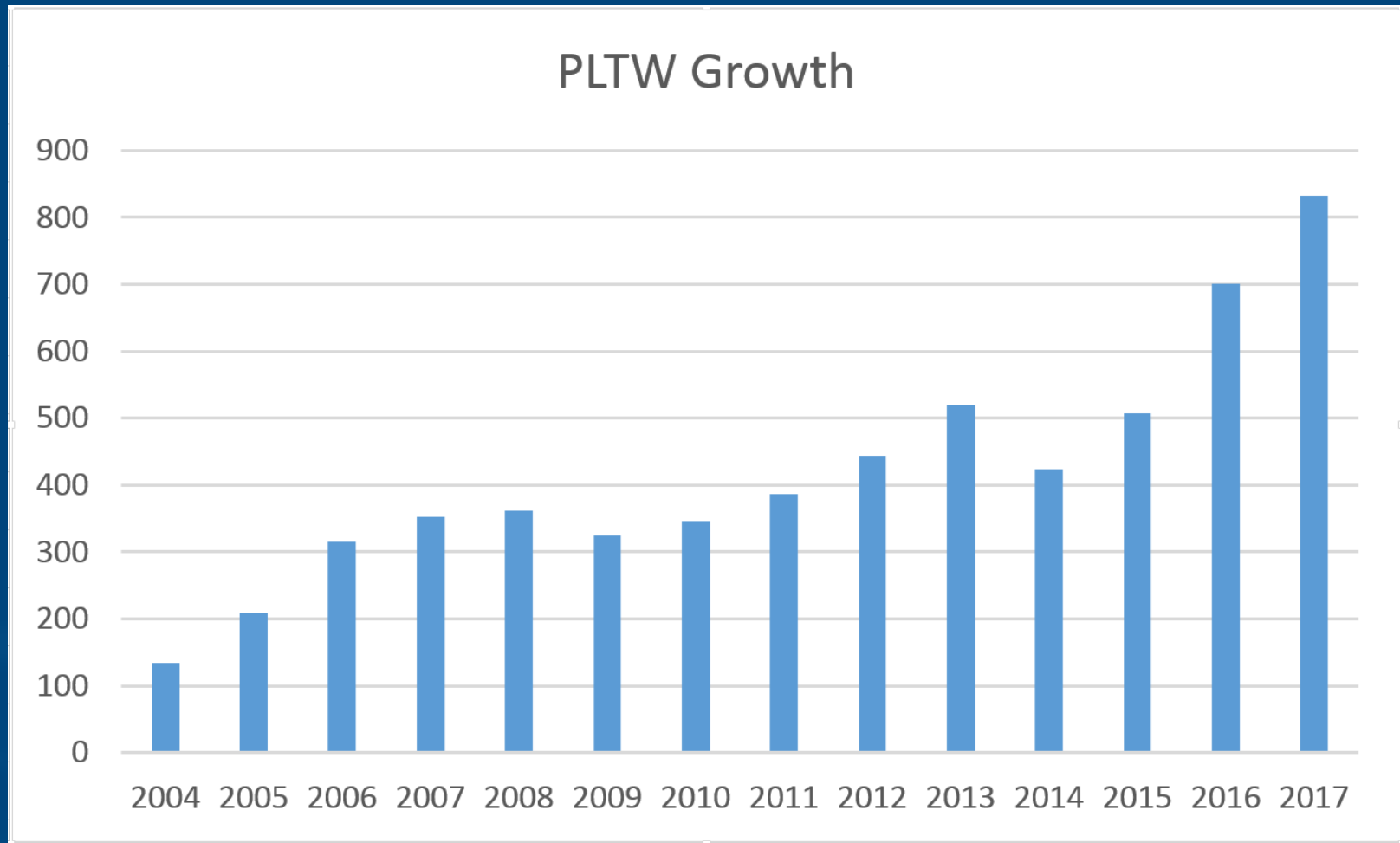


Interactive Computer Arts:

- ICA Software App Dev. (8 cr.)
- ICA Game Fundamentals (3 cr.)
- ICA Dynamic Web Dev. (4 cr.)
- ICA Applications (4 cr.)



14 years with Weber State University!





WEBER STATE
UNIVERSITY

Board of Trustees Ethics



Laws and Policies

- Utah Public Officers' and Employees' Ethics Act, Utah Code Ann. §67-16-1, *et. seq.*
- Utah Board of Regents Policy, R122
- PPM 3-36a, Conflict of Interest/Board of Trustees



Philosophy

“To insure Board of Trustee decisions are made solely on the basis of a desire to promote the best interests of Weber State University and to further the public good.”



Conflicts of Interest

- Use of position
- Use of information
- Independent judgment
- Gifts



Use of Position

Shall not use or attempt to use official position to further substantially personal economic interest or secure special privileges or exemptions for self or others



Use of Information

- Shall not engage in the improper disclosure of confidential WSU information
- Shall not accept employment or engage in any business or professional activity that might reasonably expect would require or induce improper disclosure

*Improper disclosure: disclosure of confidential information to any person who does not have both the **right** and the **need** to know.



Independent Judgment

- Trustees shall not allow other employment or interests to impair their independence of judgment or ethical performance of their duties.
- May not accept compensation or gifts from any source if such acceptance tends to influence their official duties or appears to be in exchange for past, present, or future decision.



Business Interest

Trustees shall recuse themselves from participating in discussion, voting, or being physically present during business matters when matter involves any business entity as to which:

- **Trustee is an officer, director, or employee**
OR
- **Trustee, spouse, or minor has a substantial interest in business entity**
 - 5% legal or equitable interest
 - 5% outstanding capital stock
 - Personal, family-related, or business relationship that could be construed to affect Board member



Assisting in Transactions



Trustee may not be involved in assisting in a transaction when:

- **Trustee receives compensation for assisting any person or business entity with transaction**

- **Trustee is an officer, director, or employee of business entity**
OR
- **Trustee, spouse, or minor has a substantial interest in business entity**
 - 5% legal or equitable interest
 - 5% outstanding capital stock
 - Personal, family-related, or business relationship that could be construed to affect Board member
- **Assistance could otherwise be construed as potentially affecting independent judgment of trustee**



Disclosure - Transactions



Within 10 days after agreement to assist in transaction or within 10 days of compensation, whichever earlier.

- **Trustee receives compensation for assisting any person or business entity with transaction**

Before Trustee participates in official capacity with respect to such transactions and annually thereafter.

New disclosure statement whenever position or interest in business changes significantly.

- **Trustee is an officer, director, or employee of business entity**
OR
- **Trustee, spouse, or minor has a substantial interest in business entity**
 - 5% legal or equitable interest
 - 5% outstanding capital stock
 - Personal, family-related, or business relationship that could be construed to affect Board member
- **Assistance could otherwise be construed as potentially affecting independent judgment of trustee**



Process

- Fill out forms, notarized
- Consult with University Legal Counsel, Executive Committee, president, or Board if uncertain
- Give to Board Secretary
- Filed with president, AG Office, head of business entity
- Statements reviewed by Conflict of Interest Committee (Chair, Vice Chair, two other assigned Trustees)



Require Donation

- Cannot require donation as condition for official authorization or approval.
- Generally have to be **voluntary /mutually agreed to**.



§67-16-5 ETHICS ACT RE Gifts:

What can you *not* take?

- It is an offense for a public officer or public employee to knowingly receive, accept, take, seek, or solicit, directly or indirectly for himself or another
 - a gift of substantial value or
 - a substantial economic benefit tantamount to a gift
 - Loans at an interest rate substantially lower than commercial rate
 - Compensation received for private services at a rate substantially higher than fair market value of service performed

Under one of three circumstances:



§67-16-5 ETHICS ACT RE Gifts:

When does it apply?

- Where the gift would tend to improperly influence the employee to depart from the faithful and impartial discharge of his or her duties; or
- The employee knows or should know that the gift is for rewarding the employee for official action taken; or
- The employee has recently, is now, or will be involved in governmental action directly affecting the donor or lender.



§67-16-5 ETHICS ACT RE Gifts: When does it not apply?

WSU employee can potentially accept gifts under circumstances described above where the gift is:



- **An occasional non-cash item of \$50 value or less**
- An award publicly presented in recognition of public services
- Any bona fide loan made in the ordinary course of business
- A political campaign contribution

