

# CAMPUS COMPASS

Miner Golden Alumni Reunion

May 15, 2018

Dr. Christopher Maples, Interim Chancellor



# MISSOURI S&T BY THE NUMBERS

8,884 students: 6,920 undergrads and 1,964 grads

70% Missourians

18% out-of-state

11% international

77% men

23% women

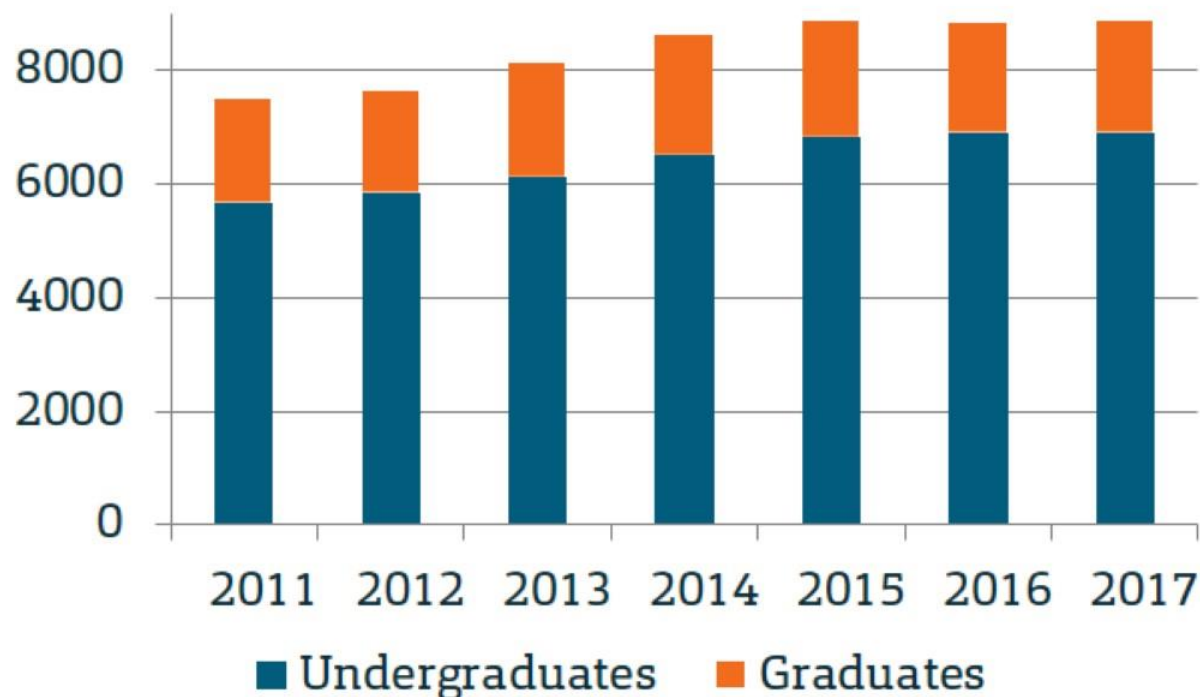
73% white

13% minority

11% international

2% not specified

## Steady Enrollment



Totals may not equal 100% due to rounding.



# MISSOURI S&T BY THE NUMBERS

98 degree programs

39 areas of study

20 student design teams

\$753,000

20-year net ROI  
(PayScale.com)



Missouri S&T Mars Rover Design Team:  
the reigning international champions!

# THE S&T DIFFERENCE

- Remarkable ROI
- Learning beyond the classroom
- Broad range of engineering programs
- Relevant research for state and nation
- STEM-literate education for all students

Career fairs, held twice each year, draw hundreds of employers seeking S&T students and alumni for full-time jobs, co-ops and internships.

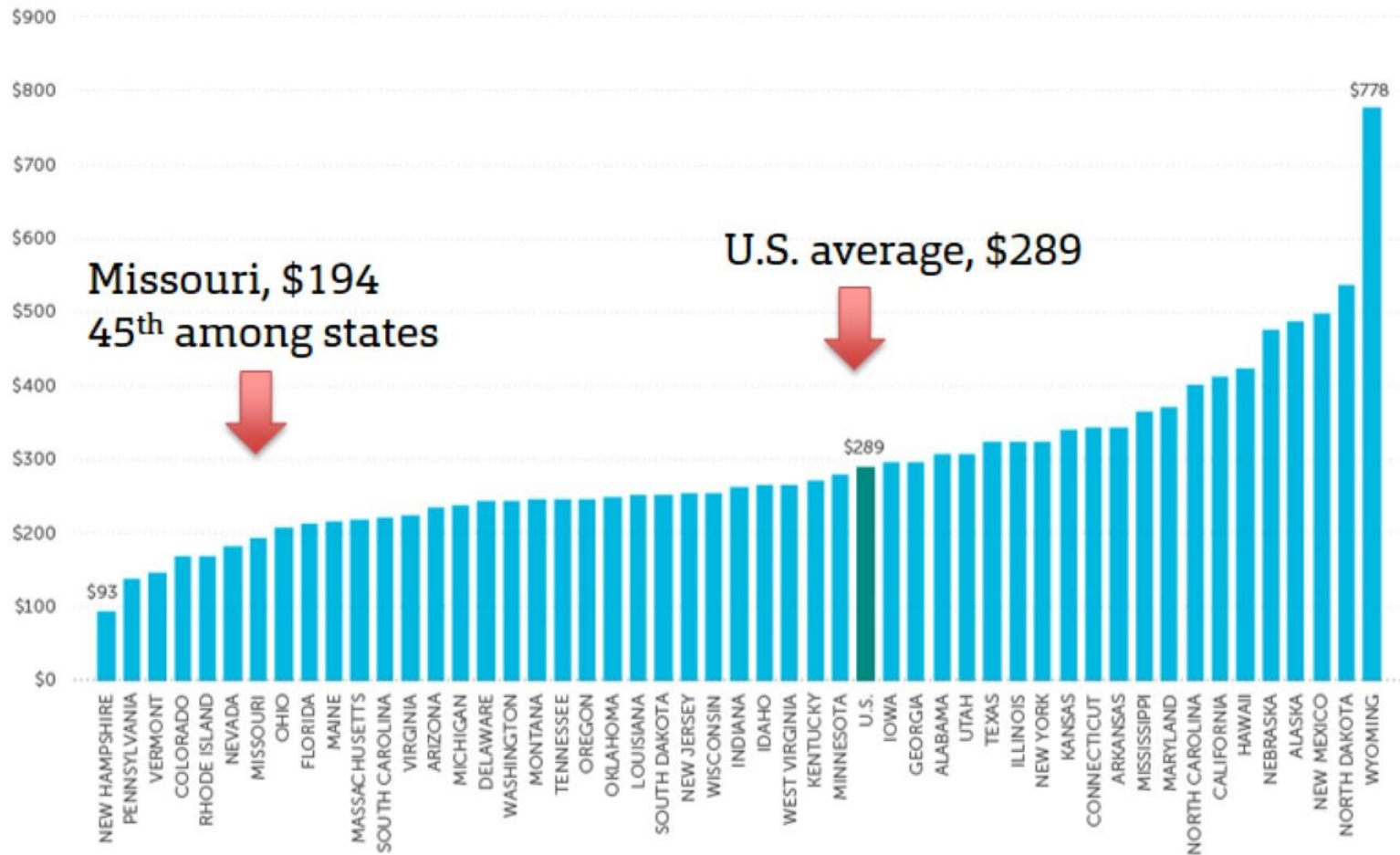




# THE STATE OF U.S. HIGHER EDUCATION

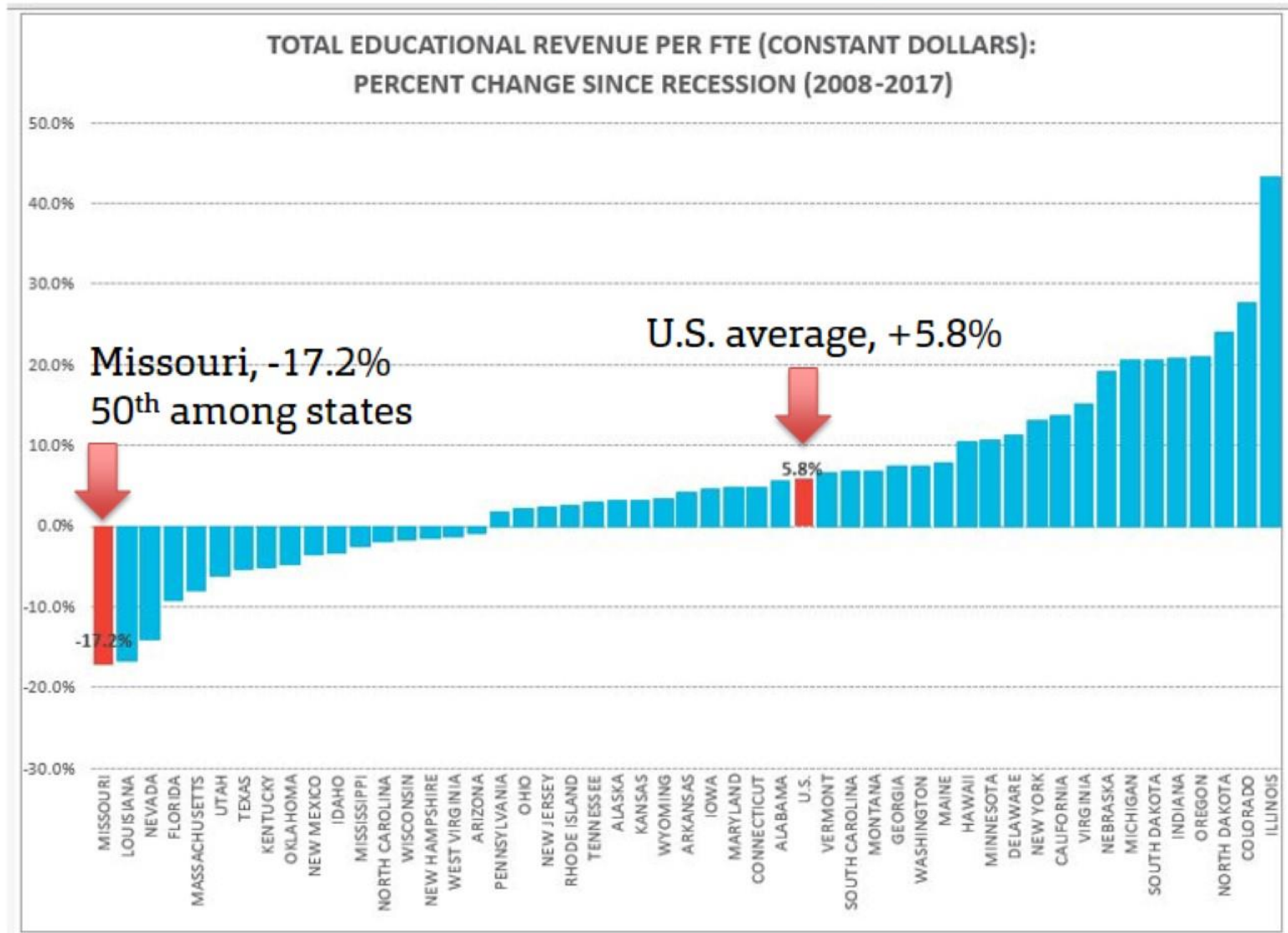
State Higher Education Executive Officers Association (SHEEO)  
Fiscal Year 2017 Finance Report, [www.sheeo.org](http://www.sheeo.org)

HIGHER EDUCATION SUPPORT PER CAPITA BY STATE, FY 2016



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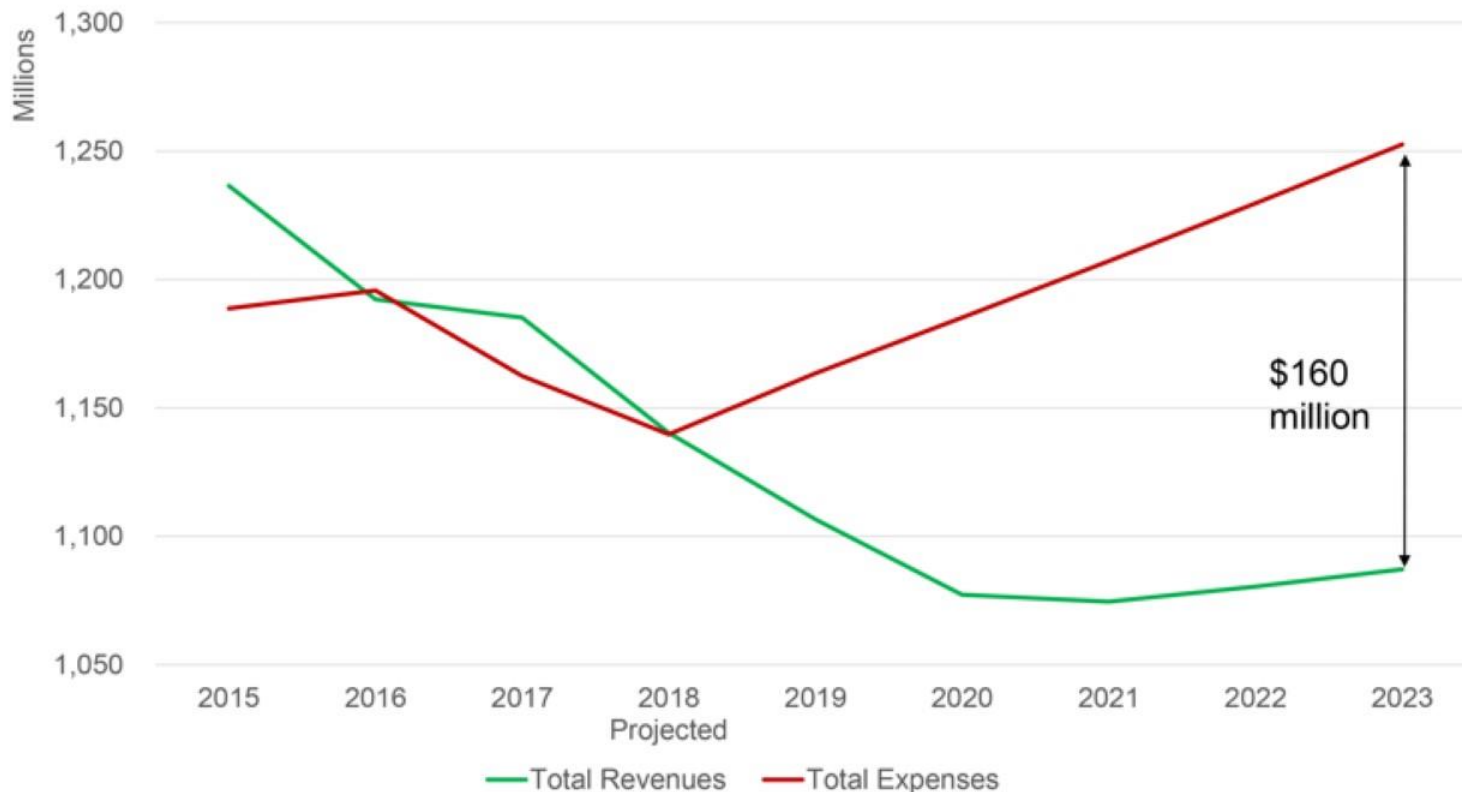


# OUR CHALLENGING FUTURE

Without action, a \$150-200 million gap forms

## Annual Assumptions

- 1% New Enrollment Growth
- 2% Tuition Increases
- Flat to Declining State Support
- Flat Employee Headcount
- 2% Salary Merit Pool



# ECONOMIC IMPACT

## Missouri S&T Fiscal Year 2017



**\$404 MILLION**

*in economic impact to  
the state of Missouri*



**5,549 JOBS**

*supported throughout  
the state of Missouri*



**\$16.6 MILLION**

*generated in state and  
local tax revenue*





# ECONOMIC IMPACT: THE MO-SCI STORY



Rolla-based MO-SCI Corp., founded by alumnus Delbert Day, Curators' Distinguished Professor Emeritus, makes specialty glass products for medical, energy, infrastructure and other applications. (Pictured: S&T alumnus Steve Jung, Ph.D., MO-SCI chief technical officer.)



# BECOMING 'HIGHLY SELECTIVE'

Missouri Department of Higher Education criteria

Classification	ACT "floor"	Designated universities
Highly Selective	27	Truman State Washington University*
Selective	24	All UM System campuses Missouri State
Moderately Selective	21	UCM Missouri Southern Northwest Southeast
Open Enrollment	N/A	Everyone else

\* CBHE designates public institutions only, although Wash U meets highly selective criteria

# BECOMING 'HIGHLY SELECTIVE'

University	2015 national rank based on 75 <sup>th</sup> ACT	75 <sup>th</sup> ACT
Washington U.	9	34
<b>Missouri S&amp;T</b>	<b>99</b>	<b>31</b>
Truman State	114	30
SLU	160	30
Drury	250	28
MU	276	28
William Jewell	282	28
Rockhurst	283	28
Maryville	325	27
Webster	326	27
UMKC	327	27



# BECOMING 'HIGHLY SELECTIVE'

Peer institutions and competitors	2015 national rank based on 75 <sup>th</sup> ACT	75 <sup>th</sup> ACT
MIT	3	35
Caltech	5	35
Stevens	55	32
Tulsa	61	32
Rose-Hulman	65	32
Georgia Tech	75	32
NYU Poly	78	32
Illinois	87	31
Colorado Mines	88	31
<b>Missouri S&amp;T</b>	<b>99</b>	<b>31</b>
Clemson	103	31
Rensselaer	105	31

# BUILDING FOR THE FUTURE



## Advanced Construction and Materials Laboratory (ACML)

- Will add 16,000 square feet of research space
- Addition to High-bay Structures Laboratory in Butler-Carlton Civil Engineering Hall
- \$6.5 million raised for project



## Student Fitness Center

- Will add 10,000+ square feet, more than double number of fitness machines
- \$4 million expansion project
- Funded by student fees
- Voted on by students
- Broke ground April 12, 2018



# BUILDING FOR THE FUTURE



## Biosciences Complex: Phase 3

- Phase 1: Bertelsmeyer Hall (Chemical and Biochemical Engineering)
- Phase 2: Renovations to Schrenk Hall West Wing
- **Phase 3:** Replace Schrenk Hall East Wing – a \$54 million project



# THANK YOU!



MISSOURI  
**S&T**