

CAMPUS COMPASS

Miner Golden Alumni Reunion

May 21, 2019

Dr. Christopher Maples, Interim Chancellor



MISSOURI
S&T

FALL 2018 BY THE NUMBERS

8,607 students: 6,848 undergrads and 1,759 grads

74% Missourians

16% out-of-state

10% international

76% men

24% women

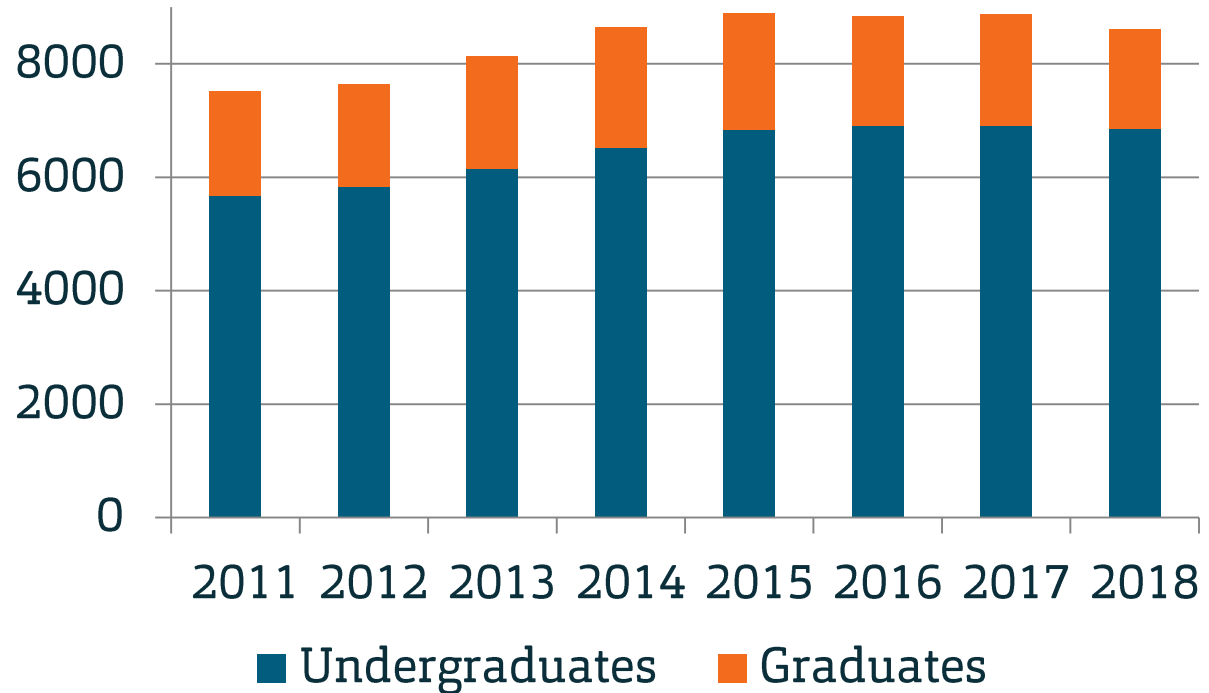
74% white

14% minority

10% international

2% not specified

Steady Enrollment



MISSOURI S&T BY THE NUMBERS

99 degree programs

40 areas of study

20 student
design teams

\$753,000

20-year net ROI
(PayScale.com)



Missouri S&T Steel Bridge Team tests its bridge design at the High-bay Structural Engineering Research Lab in Butler-Carlton Civil Engineering Hall in March 2019

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

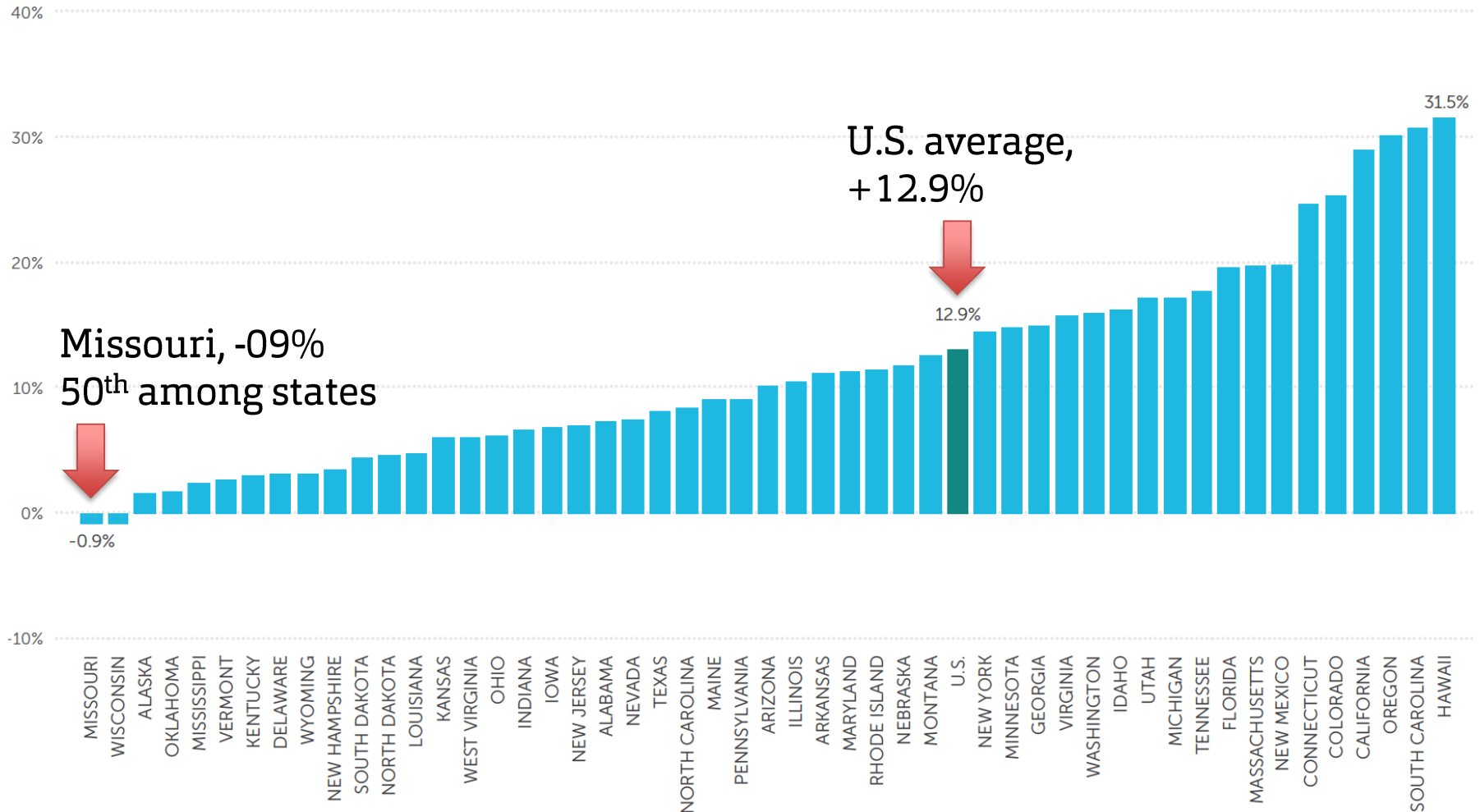
Career fairs, held twice each year, draw hundreds of employers seeking S&T students and alumni for full-time jobs, co-ops and internships.



THE STATE OF U.S. HIGHER EDUCATION

State Higher Education Executive Officers Association (SHEEO)
Revenue per full-time equivalent (FTE)

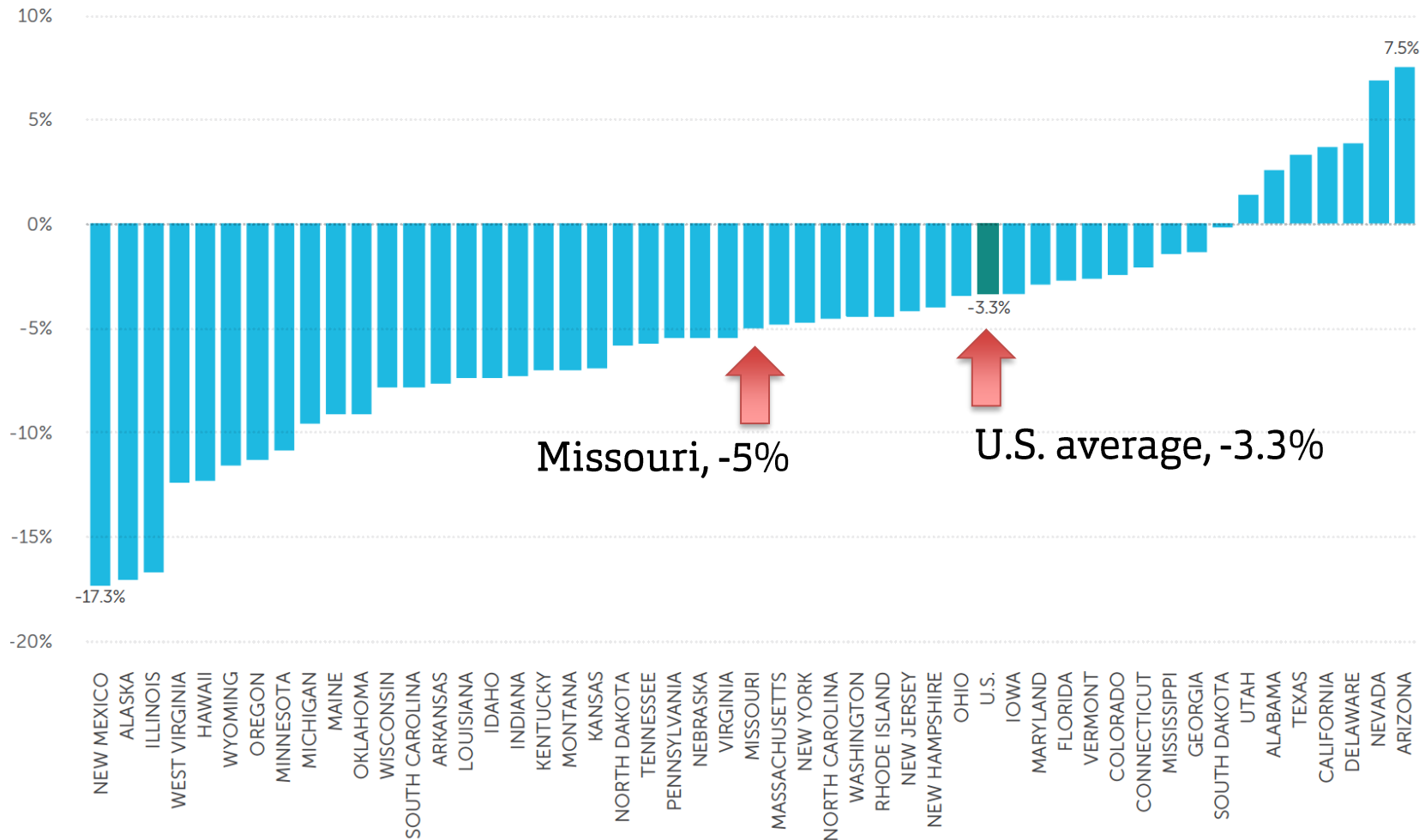
TOTAL EDUCATIONAL REVENUE PER FTE: PERCENT CHANGE, FY 2013-2018



COLLEGE ENROLLMENT, STATE BY STATE

State Higher Education Executive Officers Association (SHEEO)

PUBLIC HIGHER EDUCATION FULL-TIME EQUIVALENT (FTE) ENROLLMENT:
PERCENT CHANGE, FY 2013-2018

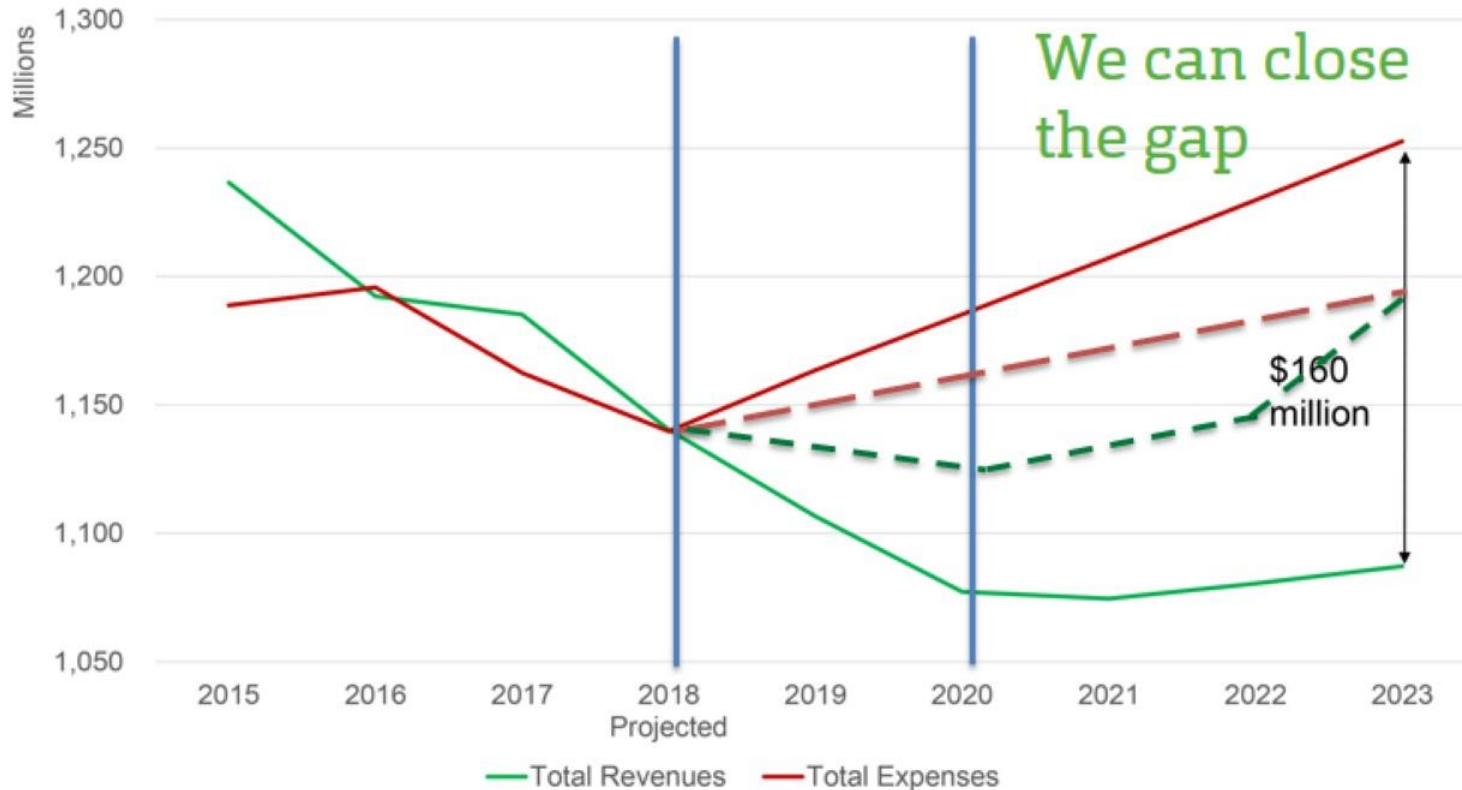


OUR CHALLENGING FUTURE

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

The state is served by Missouri S&T and UM System:

6,472 Missouri S&T students
from Missouri

2,537 S&T employees

22,864 S&T alumni residing
in Missouri

In Phelps County:

\$846,436 UM construction
projects with local vendors

\$3.7 million UM state tax
revenue

\$15.6 million UM federal
tax revenue

\$101.1 million UM salary
and retirement income



2018 data reported by UM System

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.)



BUILDING FOR THE FUTURE



S&T FITNESS CENTER EXPANSION

- Dedicated on April 25, opened in May
- Voted on by students and funded by student fees
- \$4 million expansion project
- Adds 10,000+ square feet, doubles number of fitness machines

BUILDING FOR THE FUTURE

CLAYCO ADVANCED CONSTRUCTION AND MATERIALS LABORATORY

- > 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
- > Broke ground (poured cornerstone) Oct. 12, 2018



BUILDING FOR THE FUTURE

KUMMER STUDENT DESIGN & EXPERIENTIAL LEARNING CENTER EXPANSION

- > 8,000 square-foot addition
- > \$3.4 million project
- > Will expand fabrication bays, machine shop and innovation suite
- > Expansion start marked by Mars rover removing brick from wall on April 26
- > Completion expected in late 2019



A SESQUICENTENNIAL HISTORY



150th Celebration Timeline



Homecoming 2020
Official kickoff of 150th
anniversary celebration



Nov. 2021
Conclusion of 150th anniversary
celebration (Founder's Day,
Alumni of Influence)



THANK YOU!



MISSOURI
S&T