STRATEGIC PLAN HIGHLIGHTS

Christopher G. Maples, Interim Chancellor
Missouri University of Science and Technology

MISSOURI S&T

STUDENT SUCCESS GOALS FOR 2023

> 100% undergrads participate in experiential learning

> Maintain 100% employer satisfaction w/S&T hires

> 1,200 unique employers (1,148 in 2017)

> Restructure freshman engineering program, implement "all-majors" first-year experience

> 85% first-year retention rate (81% in 2017)

> 70% six-year graduation rate (64% in 2017)

> 15% distance/online courses (6% in 2017)

> 85% grad school placement (81% in 2017)

> 1:3 debt-at-graduation to starting-salary ratio (1:2 in 2017)

> Increase classroom use efficiency & increase by 50% textbooks <$100

RESEARCH & CREATIVE WORKS

GOALS FOR 2023

> R1, highest classification in Carnegie Classification of Institutions of Higher Education (R2 in 2017)

> Leverage external partnerships & inter-institutional collaborations within UM System & beyond

> 10 faculty receive nationally recognized awards (e.g., NSF CAREER awards, National Academies)

> $70M annual research expenditures ($35M in 2017)

> 750 Ph.D. enrollment (654 in 2017)

> Increase citations by 15%, publications by 10%

> 2 new nationally recognized, externally funded research centers

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ENGAGEMENT & OUTREACH

GOALS FOR 2023

> 600 students attending summer camps (470 in 2017)

> 64 counties participating in Project Lead The Way (58 in 2017)

> 25% increase in patents and intellectual property licenses annually

> 20 service learning activities within 50-mile radius

> Host "Math and Science Night" at key high schools five times per year

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INCLUSIVE EXCELLENCE

GOALS FOR 2023

> Improve campus climate survey results for underrepresented groups to 80% (70% in 2017)

> 6 professional development sessions related to diversity and inclusion competencies (3 in 2017)

> Increase in diversity performance indicator in system-wide appraisal tool

> 8% URM faculty (4% in 2017) and 10% URM staff

> Double URM undergrads to 15% (7.5% in 2017)

> Double URM grad students to 15% (7.5% in 2017)

> 15 mini grants for curriculum redesign (5 in 2017)

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PLANNING, OPERATIONS & STEWARDSHIP
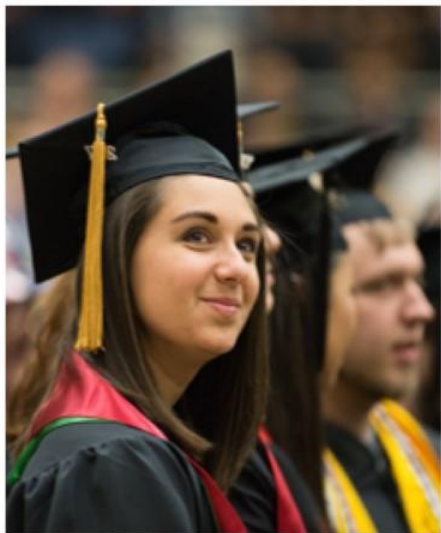
GOALS FOR 2023

> Develop, evaluate and communicate 5-year rolling budget plans; update annually

> Exceed facilities condition needs index target of .3

> Faculty salaries competitive with peer universities

> Build merit and equity pools into annual budget process

> Invest in maintenance and repair

> Exceed change in net assets target in annual budget approved by Board of Curators