

# Semi-Annual Progress At-A-Glance

February  
2017

## Strategic Plan Updates



### Maker Space

The new maker space in the IDE building provides a place for the campus community to design and build personal projects. Equipment includes a stereolithographic 3D printer, CNC router, electronics lab and general shop space. Innovation seed funding for developing the space enabled Missouri S&T to expand opportunities for self-directed projects, while also strengthening the university's NSF I-Corps site program.

### Rolla Rising

University advancement launched the Rolla Rising match campaign for flexible scholarships with seven endowments secured to date. The number of major gift solicitations increased by 71 percent; planned gift commitments increased by 150 percent in dollar value over prior year; and direct mail revenue was up 40 percent.



### COER

Our career fair numbers continue to exceed expectations, and we maintain a 100 percent employer satisfaction rate. Spring 2017 Career Fair results: 204 employers attended, including 17 first-time employers; 20 employers were hiring international students; 13 employers were hiring all majors; and 121 employers were from Missouri. Employers represented 28 states and 21 were Fortune 500 companies. A total of 2,342 students attended the fair, a new spring attendance record.

### Strategic Plan Mid-Cycle Opportunity Review

In November 2016, a two-day Strategic Plan Mid-Cycle Opportunity Review occurred. On day one over 200 constituents, including faculty, staff, administrators, students and alumni, reviewed current levers and actions for additions, removals or metric updates, and stakeholders engaged about needed adjustments for a changing landscape. Day two focused on metrics and analyzed state performance measures, accountability metrics, strategic plan best-in-class metrics and the campus dashboard. Recommendations were gathered and posted on [progress.mst.edu](http://progress.mst.edu) for feedback. Open forum sessions with the campus community were completed.

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S&T

## By the Numbers

Minority student enrollment grew from 1,061 to 1,112, a **4.8 percent increase**.

Underrepresented minority enrollment grew from 725 to 740, a **2.2 percent increase**.

Ph.D. enrollment was 624, a **five percent increase** over the prior year and 21 percent since 2012.

The freshmen class continues to have the same excellent **28.1 ACT average** and is among the upper 8 percent in the nation.

As of December 31, 2016, **\$8 million** in gifts has been raised.

Total dollars under review is **\$69 million** and last year grant submissions **increased by 20 percent**.

Net grant and contract expenditures are **\$14 million**, representing a **six percent increase**.

The number of active awards is **up by three percent**.

To date, total expenditures are **\$18 million**, representing a **five percent increase**.

Missouri S&T's Small Business Technology Development Center provided business counseling to **111 clients** in eight counties surrounding Rolla.

Royalty income is **\$239,000** and is on track for an all-time high by year end.

### Emerging Leader Institute (ELI)

The Emerging Leader Institute (ELI) outcomes were very positive with 20 students earning certificates, 14 of those included honors. ELI individual workshops were evaluated and results will be included in a comprehensive report. A post survey will be sent in spring 2017 to assess longer term impact on their leadership ability. ELI mentors conducted focus groups with participants and based on feedback, goal setting will be revised at the beginning of the program and creation of a leadership development plan will occur at the end of the program.

### Applied Innovation Minor

The Applied Innovation Minor (AIM) is part of a comprehensive set of programs to develop people, processes and tools to accelerate the application of technical innovations for social and economic benefit. This minor is focused on highly experiential methods to develop the capability in our students to bridge the deep gulf between researchers, engineers and scientists creating new technical capabilities and users with the context and understanding of application and use.



New  
Minor

### Missouri S&T Goes Tobacco Free

The tobacco-free campus policy launched in August 2016. The proposed policy was vetted through the Chancellors Council, listening sessions were held, and the campus community shared opinions and ideas that shaped the final policy.

### Campus Facilities

- Purchased strategic properties; completed the Kennedy Experimental Mine building; and executed a long-term lease with Phelps County Regional Medical Center to occupy half of the former Mercy Clinic building, thus freeing up space in the core of campus for academic uses.
- Leased the basement of the Hasselmann Alumni House from the Miner Alumni Association, allowing for office space to open up in Castleman Hall to bring Arts, Languages, and Philosophy together.
- Completed the first phase of the Learning Commons, with door count increasing 33 percent.
- Schrenk Hall phase two renovations are underway, which will allow for the remodeling of laboratories on 2.5 floors.
- Planning is underway for expanding the wellness and fitness center (to be paid for with existing student fees).
- Renovations on the structure and roofing for Norwood Hall cost roughly \$4 million.

### Rankings

U.S. News and World Report's 2017 Best Online Programs rankings:

- Fifteen online graduate degree programs at Missouri S&T are among the best in the country.
- Missouri S&T's online graduate programs in the computer information technology category tied for sixth overall and ranked third among public universities.
- Missouri S&T's online graduate business program in information science and technology tied for 16th overall and ranked 13th among public universities.

The Business Analytics and Data Science graduate certificate ranked second in the nation in Value College's Top 50 Best Value Online Big Data Graduate Programs of 2016.