CAMPUS UPDATE

Interim Chancellor Christopher G. Maples
CASB Dean’s Leadership Council
Oct. 26, 2017
8,884 students: 6,920 undergrads and 1,964 grads

Steady Enrollment at S&T

- Undergraduates
- Graduates
1,215 students: 928 undergrads and 287 grads

College of Arts, Sciences, and Business
ENROLLMENT

All S&T Students

- Women: 23%
- Men: 77%

Missourians: 70%
Out-of-state: 18%
International: 11%

CASB Students

- Women: 45%
- Men: 55%

Missourians: 75%
Out-of-state: 11%
International: 14%
2017 NEW CASB FACULTY

New faculty come from these universities:
New faculty earned their PhDs at:

- Texas A&M University
- Purdue University
- University of Mississippi
- The George Washington University
- University of Toronto
- University of Illinois
- University of Notre Dame
- Florida State University
- Virginia Tech
- University of Oregon
Areas of expertise and research include:

- American Revolution
- Colonial North America
- Comparative politics
- Continental philosophy
- Environmental economics
- Gamification in the classroom
- Genetics
- Genome evolution
- Harmonic analysis
- Impact of political donations on corporate benefits
- Industrial organization
- International relations in high-tech sectors
- Modeling electromagnetic fields
- Music education
- Music history
- Nonlinear dispersive partial differential equations
- Numerical simulations of multiphase flow
- Partial differential equations from fluid dynamics
- Social and political theory
Dr. Ma named American Chemical Society Fellow

Dr. Medvedeva leading $1.6M NSF grant on amorphous materials

Four faculty receive $100,000 NEH grant for Latin American studies: Drs. Dolan, Northcut, Sheppard and Porcel

Dr. Bachman receives Leavey Award for Excellence in Private Enterprise Education
Biosciences Complex

Phase I: James E. Bertelsmeyer Hall
$22.3M—100% S&T + donors
Opened Fall 2014

Schrenk Hall upgrade
(Phases II & III)

• Phase II: $20M
  ($12M State; $8M S&T)
• Phase III: $54M request (~56% total project cost)
STATE & NATIONAL TRENDS

• Decrease in State Support
  • ~9% this year
  • Likely more each year for the next several years

• Tuition Cap
  • Particularly problematic when coupled with decreasing state support

• Increased Competition for Excellent Students, Faculty, & Staff
  • Especially prevalent for out-of-state students & underrepresented groups

• Changing Demographics
  • High-school graduation generally flattening
  • High-school diversity generally increasing

• Changing Demands for Degrees, Certificates & Locations
  • Increasing emphasis on post-graduate degrees and certificates
  • Students increasingly want degrees & certificates to come to them (jobs, too!)

• Cost/Benefit of Attending College
  • Loans and student debt increasing
  • More students with credits in hand (dual enrollment, transfer credits, etc.)
  • Increasing disparity between have and have-nots
Missouri Compact for Education, Research, Engagement and Economic Development

> In conjunction with the University of Missouri System, Missouri S&T is contributing to this system-wide plan for all four UM campuses

> Much of our previous strategic planning has focused on processes and action items in strategic areas of compact
• Excellence in Student Success
  • Experiential learning focus, employer satisfaction, student services

• Excellence in Research and Creative Works
  • Unique labs and facilities, productive faculty & staff, record year in IP

• Excellent Community Engagement & Economic Development
  • Project Lead The Way for Missouri, UTCs, local businesses

• Inclusive Excellence
  • Celebration of Nations

• Excellence in Planning, Operations, & Stewardship
  • Geothermal project, ahead in strategic planning
THANK YOU! QUESTIONS?