

CAMPUS UPDATE

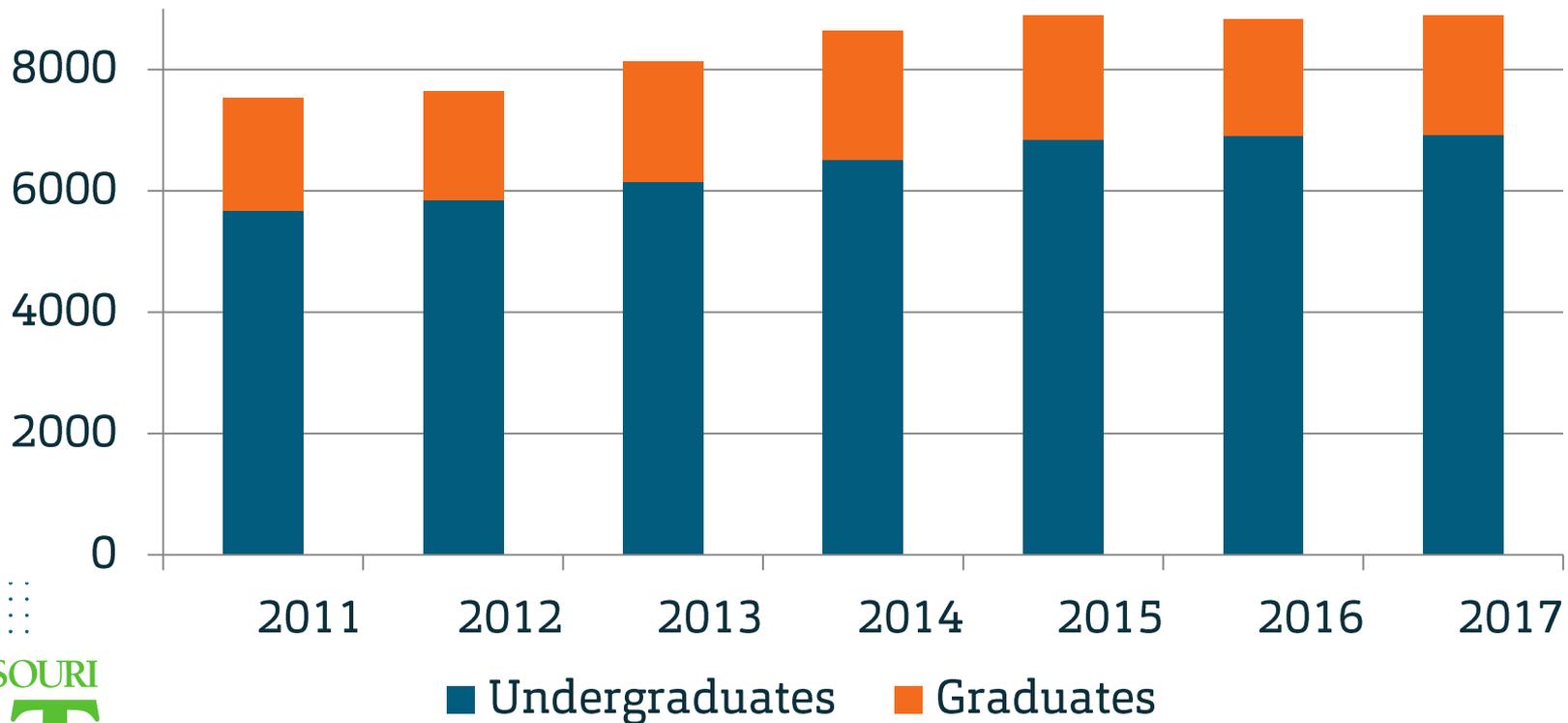
Interim Chancellor Christopher G. Maples
CASB Dean's Leadership Council
Oct. 26, 2017



S&T ENROLLMENT

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

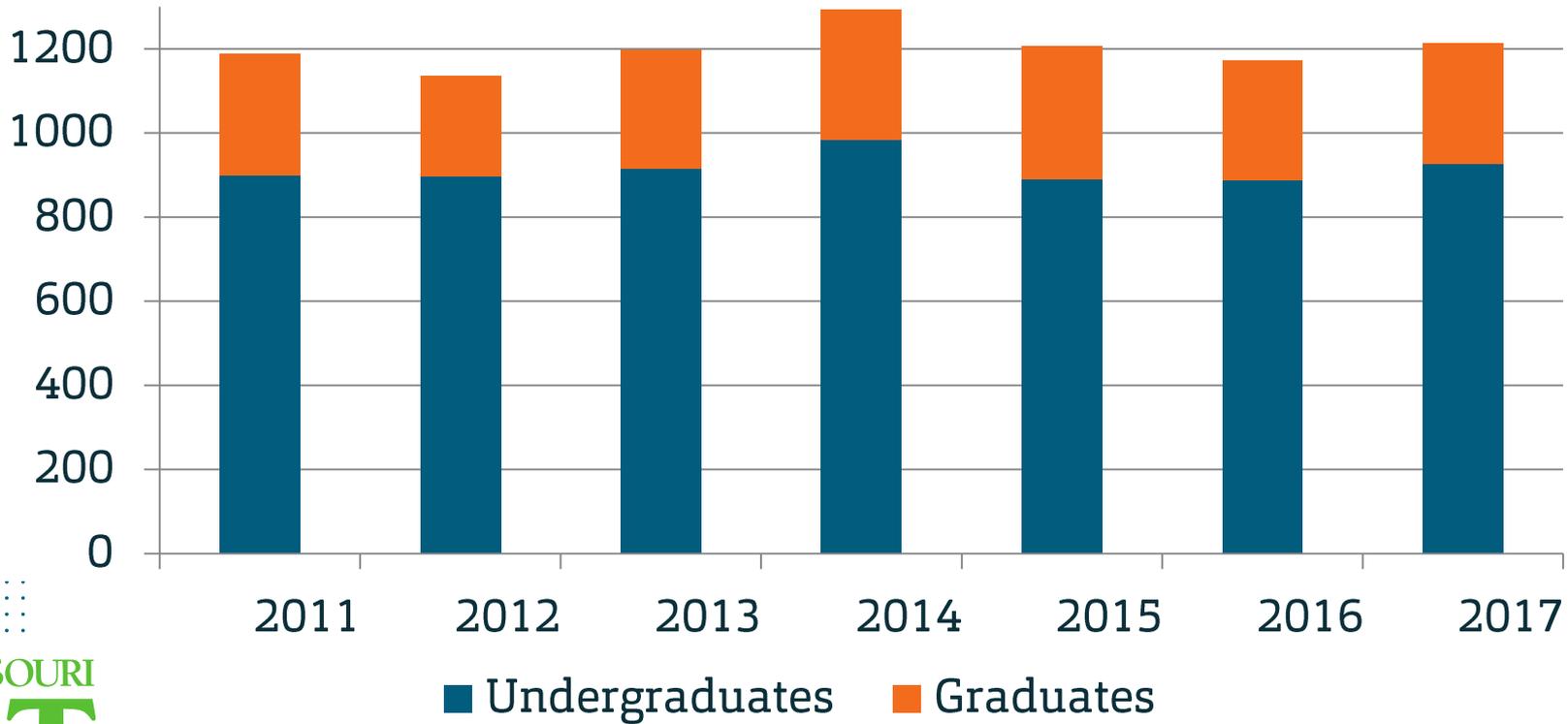
Steady Enrollment at S&T



CASB ENROLLMENT

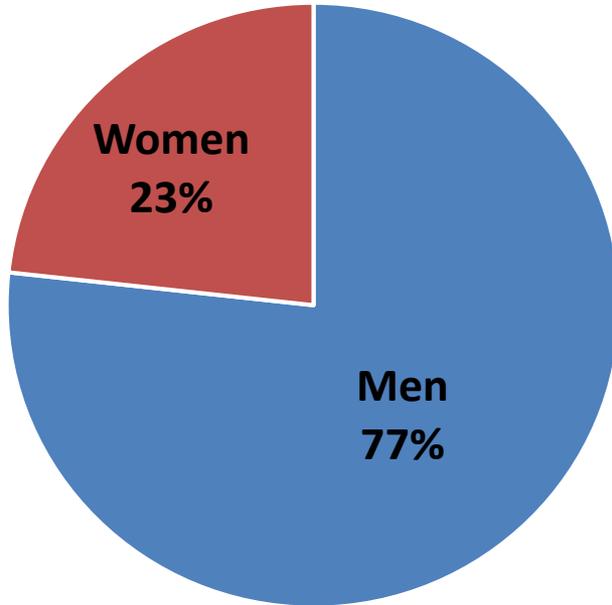
1,215 students: 928 undergrads and 287 grads

College of Arts, Sciences, and Business



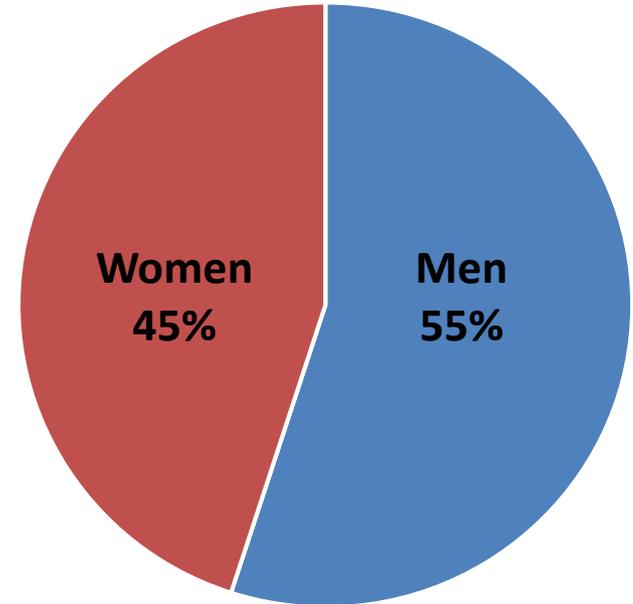
ENROLLMENT

All S&T Students



70% Missourians
18% out-of-state
11% international

CASB Students



75% Missourians
11% out-of-state
14% international

2017 NEW CASB FACULTY

New faculty come from these universities:



ARKANSAS
TECH
UNIVERSITY



UNIVERSITY OF
OREGON



CHESTNUT
HILL
COLLEGE

UConn



UNIVERSITY OF
NOTRE DAME



UNIVERSITY OF
ALBERTA

Berkeley
UNIVERSITY OF CALIFORNIA

Beloit
College

SOUTHERN ILLINOIS UNIVERSITY
EDWARDSVILLE

2017 NEW CASB FACULTY

New faculty earned their PhDs at:



PURDUE
UNIVERSITY



THE UNIVERSITY of
MISSISSIPPI

THE GEORGE
WASHINGTON
UNIVERSITY



UNIVERSITY OF
TORONTO



ILLINOIS
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

WASHINGTON, DC



UNIVERSITY OF
NOTRE DAME



VirginiaTech
Invent the Future



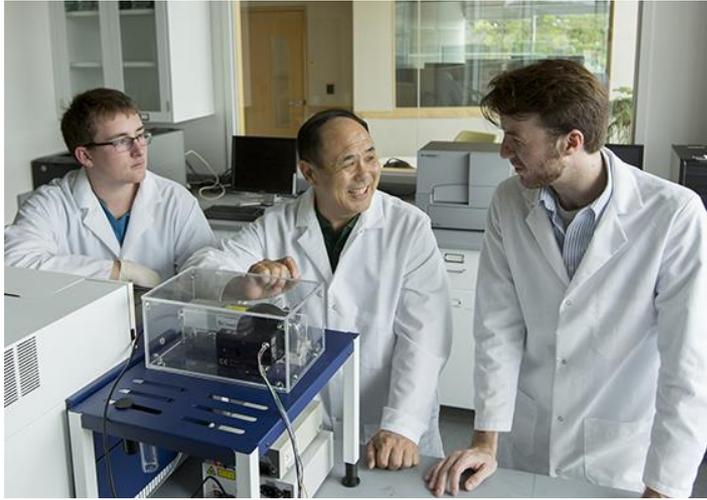
UNIVERSITY OF
OREGON

2017 NEW CASB FACULTY

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

FACULTY AWARDS & RECOGNITION



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

BUILDING ON SUCCESS

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 haves and have-nots

MISSOURI COMPACT

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



MISSOURI 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?

