# Student Success





#### **Enrollment Management Update: Freshmen Applicants**

2/4/19	<b>Total 2019</b>	<b>Total 2018</b>	Increase/ Decrease
MU	18,878	17,864	+5.7%
UMKC	4,989	5,382	-7.3%
S&T	4,654	4,019	+13.6%
UMSL	2,968	2,932	+1.2%



#### **Enrollment Management Update: Freshmen Admits**

2/4/19	Fall 2019 Admits	Fall 2018 Admits	Increase/ Decrease
MU	15,017	13,526	+11.0%
UMKC	2,587	2,188	+18.2%
S&T	3,572	3,236	+10.4%
UMSL	1,454	1,356	+7.2%



#### **Enrollment Management Update: Freshmen Accepted (with Deposits)**

2/4/19	Fall 2019 Accepted	Fall 2018 Accepted	Increase/ Decrease
MU	2,933	2,139	+37.1%
UMKC	253	N/A	N/A
S&T	766	801 (Fall '17)	-4.4%
UMSL	N/A	N/A	N/A



#### **6-Year Graduation Rates**

12/31/18	2016	2017	2018	2023 Target
MU	68%	68%	69%	74%
UMKC	49%	48%	49%	60%
S&T	64%	64%	63%	70%
UMSL	53%	56%	52%	65%



#### **1-Year Retention Rates**

12/31/18	2016	2017	2018	2023 Target
MU	85%	87%	87%	93%
UMKC	74%	74%	72%	80%
S&T	83%	81%	83%	85%
UMSL	78%	71%	74%	82%



#### **Promise & Opportunity Scholarships**

- \$80M investment to-date:
  - -\$30M from KC Scholars Program
  - \$10M from Bloch Family & H&R Block Foundations
  - -\$10M from **UMKC**
  - -\$10M from **MU**
  - -\$20M from UM System

#### Will reach 2,000 students...and counting!





#### **Higher Learning Commission Accreditation – S&T and UMSL**

- Extended accreditation until 2029
- Met all criteria
  - -Mission
  - Integrity: ethical and responsible conduct
  - Teaching and learning:
    - quality, resources and support
    - evaluation and improvement
  - Resources, planning and institutional effectiveness







## Research & Creative Works



#### **Research Proposals (Total Value)**

12/31/18	2017 July-Dec	2018 July-Dec	Increase/ Decrease	2023 Target %
MU	\$426,705,844	\$502,364,682	+17.7%	100%
UMKC	\$136,829,680	\$91,593,978	-33.1%	50%
S&T	\$81,208,132	\$83,254,327	+2.5%	50%
UMSL	\$35,305,302	\$31,768,801	-10%	50%



#### **Research Awards (Total Value)**

12/31/18	2017 July-Dec	2018 July-Dec	Increase/ Decrease	2023 Target %
MU	\$114,171,648	\$147,581,412	+29.3%	100%
UMKC	\$21,308,942	\$18,015,377	-15.5%	50%
S&T	\$19,545,683	\$19,167,739	-1.9%	50%
UMSL	\$19,568,131	\$18,549,710	-5.2%	50%



#### **Research Expenditures (Total Value)**

12/31/18	2017 July-Dec	2018 July-Dec	Increase/ Decrease	2023 Target %
MU	\$99,588,388	\$98,569,302	-1%	100%
UMKC	\$13,337,871	\$16,285,359	+22.1%	50%
S&T	\$16,777,881	\$15,598,069	-7%	50%
UMSL	\$10,074,488	\$11,342,209	+12.6%	50%



#### **Major Research Grants**



Dr. Wendy Reinke, College of Education
Co-Pls: Dr. Catherine Bradshaw, Dr. Ryan
Knee, Dr. Keith Herman
\$9,999,729.00, US Department of Education
Project: Enhancing the Capacity of Rural
Schools to Identify, Prevent and Interview in
Youth Mental Health Concerns



## Dr. Mark L. Johnson, School of Dentistry

\$1,095,419 NIH National Institute of Aging **Project:** Osteocyte Regulation of Bone and Muscle with Age



#### **Major Research Grants**



Dr. Jonathan Kimball, Electrical and Computer Engineering \$2,915,377, Department of Energy Project: Enabling Extreme Fast Charging with Energy Storage



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#### Dr. Beth Huebner, Criminology and Criminal Justice \$2,250,000, John D. and Catherine T. MacArthur Foundation Project: Saint Louis County Safety + Justice





#### **TPMC Progress to-date**

- Research: Cancer, Neural and Vascular Working Groups are working to develop collaboration opportunities throughout UM System
- Philanthropy: \$4.3M raised
- Government Relations: TPMC line item is included in Governor's Budget. \$50M in VA support for joint laboratory is included in authorization
- Project Manager: Search is underway, 1<sup>st</sup> meeting of committee is on Feb. 19
- Financing: \$50M from UM System, \$50M from MU
- Construction: Groundbreaking expected in June, 2019 and completion by October 19, 2021



#### **TPMC Progress to-date**





#### Tier 1: Multi-user instrumentation and infrastructure needs

2/5/19	Number of proposals	Requested total expenditures
MU	10	\$25,701,552
UMKC	4	\$13,678,655
S&T	12	\$41,222,000
UMSL	1	\$2,000,000



#### **Tier 2: Research proposals**

2/5/19	Number of proposals	Requested total expenditures
MU	48	\$32,460,726
UMKC	10	\$6,608,621
S&T	27	\$16,648,600
UMSL	4	\$2,620,485



#### **Philanthropy – Annual Giving**

1/31/19	July '17 – Jan '18	July '18 – Jan '19	Increase/ Decrease	2023 Target %
MU	\$92,479,000	\$105,728,000	+12.5%	100%
UMKC	\$19,554,247	\$30,682,931	+36.3%	50%
S&T	\$22,002,677	\$20,485,023	-7.4%	50%
UMSL	\$13,643,843	\$17,753,507	+23.1%	50%



#### Legislative Day – February 21



Showcase: 9am – 12:30pm – 3<sup>rd</sup> Floor Rotunda

TPMC • Professional Continuing Education • Addiction Solutions • Economic Impact • Mars Rover



### **Excellence through Innovation:** A New University of Missouri System



## Nationally-recognized Faculty



Elizabeth Loboa, Ph.D. Dean, MU College of Engineering; Vice Chancellor for Strategic Partnerships



Jagannathan Sarangapani, Ph.D. Rutledge-Emerson Distinguished Professor, Electrical and Computer Engineering, S&T



Gary Stacey, Ph.D. Professor, Plant Sciences, MU College of Agriculture, Food and Natural Resources







### Nationally-recognized Faculty AAAS

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE



She-Jie Chen, Ph.D. Curators' Distinguished Professor, Physics and Biochemistry, MU



Wai-Yim Ching, Ph.D. Curators' Distinguished Professor, Physics, UMKC



Scott Peck, Ph.D. Professor, Biochemistry, MU











#### Fall 2018 Degrees Conferred

1/22/19	Bachelor	Master	Doctorate	Professional	UG Cert.	Grad Cert.	Total Degrees
MU	1,708	387	100	9	336	111	2,651
UMKC	543	262	36	37	37	24	939
S&T	513	203	29	N/A	1	172	918
UMSL	698	225	26	0	28	45	1,022

Preliminary numbers; finalized at the conclusion of the academic year



#### **4-Year Graduation Rates**

12/31/18	2016	2017	2018
MU	46%	48%	50%
UMKC	23%	23%	27%
S&T	23%	23%	24%
UMSL	32%	32%	34%



### **Highly-ranked Online Degree Programs**

1/15/19	'Best Online' Category	Rank	Enrolled Students	Degrees Awarded (2018)
MU	Bachelor's Programs	#114	419	96
	Graduate Education Programs	#38	886	211
	Graduate Education for Veterans	#12	17	N/A
UMKC	Graduate Nursing Programs	#19	388	58
S&T	MBA Programs	#40	69	28
	Grad. Business Programs (non-MBA)	#20	64	14
	Grad. Computer IT Programs	#20	75	55
	Grad. Engineering Programs	#22	704	408
	Grad. Engineering Programs for Veterans	#15	136	N/A
UMSL	Bachelor's Programs	#29	62	44

