THE FLAGSHIP OF THE FUTURE: ACHIEVEMENTS & FUTURE DIRECTION

February 6, 2020
Chancellor Alexander Cartwright
THANK YOU

Sandy Rikoon
Professor, Rural Sociology
1987 - 2020
Dean, Human Environmental Sciences
2015 - 2020

Elizabeth Loboa
Dean, Engineering
2015 - 2020

Tom Hiles
Vice Chancellor for Advancement
2012 - 2020
WELCOME

2019 – (hopefully a long time)

...and all of the others who’ve recently joined Mizzou!
REALIZING THE FLAGSHIP OF THE FUTURE
THE UNIVERSITY FOR MISSOURI
IMPACTING THE WORLD THROUGH EDUCATION, SCHOLARSHIP AND ENGAGEMENT
CONGRATULATIONS

NATIONAL ACADEMY OF SCIENCES
TOM SPENCER, GINA SCIENCES
DONGSHEN DUAN, MEDICINE

NATIONAL ACADEMY OF INVENTORS

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE
PETER SUTOVSKY, GINA SCIENCES
ZHIQIANG HU, ENGINEERING
DAVID SCHULZ, BIOLOGICAL SCIENCES
CONGRATULATIONS

(2019 Rhodes Scholarship finalists)

Brian Booton (advisor), Benjamin Jones, Dominique Joseph, Alisha Perry, Clayton Ivie
(Award recipients at Annual Biomedical Research Conference for Minority Students)

Libby Martin, CMV, Calving Technologies
(1st place 2019 UM System Entrepreneur Quest)
1. ACHIEVEMENTS TO DATE

2. BUILDING ON EXCELLENCE
   - INNOVATION through COLLABORATION
   - EXCELLENCE from DIFFERENCE
   - CONFIDENCE to CHANGE
**Anticipated Increase Again in Fall 2020**

First-year and transfer enrollment in last 2 years: *↑38%*

**Enrollment Details:**

- **2017:**
  - First-year enrollment: 4,134
  - Transfer enrollment: 996
  - Total enrollment: 5,431

- **2019:**
  - First-year enrollment: 5,431
  - Transfer enrollment: 1,192
  - Total enrollment: 6,623

**Retention 2018-2019:**

- First-year retention: 87.9%
ACHIEVEMENTS TO DATE

98%

KC SCHOLARS
FIRST-YEAR
RETENTION

92.7%

SUCCESSFUL
CAREER
OUTCOMES

45

NATIONAL MERIT
FINALISTS
FALL 2019

STUDENT SUCCESS
ACHIEVEMENTS TO DATE

SCHOLARSHIP

Comprehensive Impact

“Novel Cultivations,”
UVA Press
Elizabeth Chang, English

Wearable AC
Zheng Yan, Engineering

Artist in Residence Program
Marie Nau Hunter, Coordinator

University of Missouri
ACHIEVEMENTS TO DATE

TOTAL RESEARCH AWARDS

FY18 $207M → FY19 $255M

↑23%

NIH AWARDS

FY18 $46M → FY19 $54M

↑17%

RESEARCH AWARDS

University of Missouri
ACHIEVEMENTS TO DATE

HIRED AS, OR PROMOTED TO, T/TK 2016 AND AFTER

HIRED PRIOR TO 2016

NIH AWARDS BY FISCAL YEAR

$12.4M

NET GROWTH OVER 2016

<table>
<thead>
<tr>
<th>Year</th>
<th>Shared Credit Portion of Awards ($)</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>&lt;$1M</td>
<td>$2.1M</td>
<td>$3.7M</td>
<td>$3.8M</td>
<td>$9.5M</td>
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<$1M   $39.1M $39.5M $38.9M $42M $44.5M
NSF Higher Education Research and Development Survey Totals

$256M → $280M
FY18 → FY19

FY20 Research Expenditures

↑ 8%
year to date
ACHIEVEMENTS TO DATE

Land-grant of the Future

#SHOWME MIZZOU

MIZZOU TO YOU
LUCAS OIL SPEEDWAY | AUG. 24, 2019

ENGAGEMENT WEEK
Highlighting connections that improve Missouri's economy, health & education

ARIS
Advancing Research Impact in Society
Supporting Priorities

Jim Fitterling: $6M in recent gifts
Kinder Foundation: $10M
Ken Donohew & Ellen Kippel: $1.7M in recent gifts
Jim Liu: $2.2M in lifetime gifts
ACHIEVEMENTS TO DATE

Heartland Scholars Program

Mizzou Alumni Mentoring Program
2. BUILDING ON EXCELLENCE

- INNOVATION through COLLABORATION
- EXCELLENCE from DIFFERENCE
- CONFIDENCE to CHANGE
GREAT SCHOLARS DESERVE GREAT SPACES:
Giving our people the tools and spaces that bring them together, foster creativity and accelerate their discoveries.
INNOVATION THROUGH COLLABORATION

COMING SOON
to a neighborhood
near you

2021

University of Missouri
INNOVATION THROUGH COLLABORATION

MU INNOVATION
MISSOURIANS
IMPROVED HEALTH
GLOBAL IMPACT
MORE VALUE TO SOCIETY
• Innovative epicenter of health care
• Breaking down barriers
• Connecting across industries / disciplines
• Solving society’s grand health care challenges
• Bringing solutions to every Missourian and the world

INNOVATION THROUGH COLLABORATION

MU INNOVATION  
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INNOVATION THROUGH COLLABORATION

- Innovative epicenter of health care
- Breaking down barriers
- Connecting across industries / disciplines
- Solving society’s grand health care challenges
- Bringing solutions to every Missourian and the world
Creating an environment where everyone feels welcome, where our individual differences and perspectives drive our collective excellence.
EXCELLENCE FROM DIFFERENCE

Strengthen Inclusive Excellence framework

Productivity increases **WHEN** people are valued

*McKinsey & Company*

**JANUARY 2015**

**Why diversity matters**

**Vivian Hunt, Dennis Layton, and Sara Prince**

**University of Missouri**
EXCELLENCE FROM DIFFERENCE

Sense of belonging for everyone

- Annual increases in student diversity
- Faculty Institute for Inclusive Teaching (FIIT)
  *Promoting inclusive pedagogies across the disciplines*
- Brooks / Suggs Scholars Program
  *Building community, leadership, excellence*
Investing in new processes that empower our people, and that give them more opportunities to think differently and take bold steps.
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CONFIDENCE TO CHANGE

Challenging Ourselves — Innovative Education

New collaborative programs:
- *Kinder Institute’s BA in constitutional democracy and MA in Atlantic history and politics*
- *MS in business (online, stackable certificate program)*
- *Digital Storytelling program*
- *Engineering capstone on creativity (collaborating with Theatre)*
CONFIDENCE TO CHANGE

Challenging Ourselves — Creating Innovative Partnerships

Mizzou is open for business!
“Culture isn’t just one aspect of the game – it is the game.”
– Lou Gerstner

We do things the Mizzou way... and we will continue to drive excellence in the future!
STRATEGY DRIVES BUDGET.

Budget is a tool to achieve our strategic goals.
CONFIDENCE TO CHANGE

MORE:
LOCAL CONTROL
EMPOWERMENT
STRATEGIC INVESTMENTS IN PRIORITIES

NEW BUDGET MODEL

GREATER:
TRANSPARENCY
RESPONSIBILITY
ACCOUNTABILITY
WHERE TRADITION MEETS INNOVATION

CLIMATE
FLAGSHIP AAV SEC
LANDGRANT COMPREHENSIVE
MIDWESTERN MISSOURI 1839

CULTURE
INNOVATIVE, WELCOMING TO ALL,
CONFIDENT, HARD-WORKING,
CREATIVE, COLLABORATIVE,
SERVICE-ORIENTED,
BOLD

UNIVERSITY FOR MISSOURI

University of Missouri