



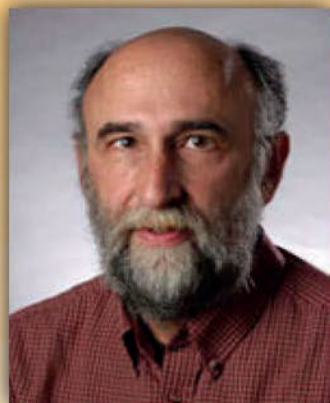
# **THE FLAGSHIP OF THE FUTURE: ACHIEVEMENTS & FUTURE DIRECTION**

**February 6, 2020  
Chancellor Alexander Cartwright**



University of Missouri

# THANK YOU



**Sandy Rikoon**

Professor, Rural Sociology

*1987 - 2020*

Dean, Human Environmental Sciences

*2015 - 2020*



**Elizabeth Loba**

Dean, Engineering

*2015 - 2020*



**Tom Hiles**

Vice Chancellor for Advancement

*2012 - 2020*



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**WELCOME**



2019 – *(hopefully a long time)*

**...and all of  
the others  
who've  
recently  
joined Mizzou!**

# **REALIZING THE FLAGSHIP OF THE FUTURE**

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## **THE UNIVERSITY FOR MISSOURI**

*IMPACTING THE WORLD THROUGH EDUCATION,  
SCHOLARSHIP AND ENGAGEMENT*



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# CONGRATULATIONS

**NATIONAL  
ACADEMY  
OF SCIENCES**



**TOM SPENCER,**  
*ANIMAL SCIENCES*

**NATIONAL  
ACADEMY  
OF INVENTORS**



**DONGSHEN DUAN,**  
*MEDICINE*

**AMERICAN ASSOCIATION  
FOR THE  
ADVANCEMENT OF SCIENCE**



**PETER SUTOFSKY,**  
*ANIMAL SCIENCES*



**ZHIQIANG HU,**  
*ENGINEERING*



**DAVID SCHULZ,**  
*BIOLOGICAL  
SCIENCES*



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# CONGRATULATIONS



**Faramola Shonekan,  
Christian Cmehil-Warn,  
Luke Guerdan**

*(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**

*(1<sup>st</sup> place 2019 UM System  
Entrepreneur Quest)*



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1. ACHIEVEMENTS TO DATE

2. BUILDING ON EXCELLENCE

✱ INNOVATION through **COLLABORATION**

✱ EXCELLENCE from **DIFFERENCE**

✱ CONFIDENCE to **CHANGE**





## ACHIEVEMENTS TO DATE

## ENROLLMENT AND RETENTION

**↑38%**

first-year and  
transfer enrollment  
in last 2 years

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**Anticipated  
increase  
again in  
Fall 2020**

### ENROLLMENT DETAILS:

**$4,134 + 996 = 5,431$  (2017)**

**$5,431 + 1,192 = 6,623$  (2019)**

**87.9%**

First-year  
Retention 2018-2019



## ACHIEVEMENTS TO DATE

## STUDENT SUCCESS

98%

**KC SCHOLARS  
FIRST-YEAR  
RETENTION**

92.7%

**SUCCESSFUL  
CAREER  
OUTCOMES**

45

**NATIONAL MERIT  
FINALISTS  
FALL 2019**



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# ACHIEVEMENTS TO DATE

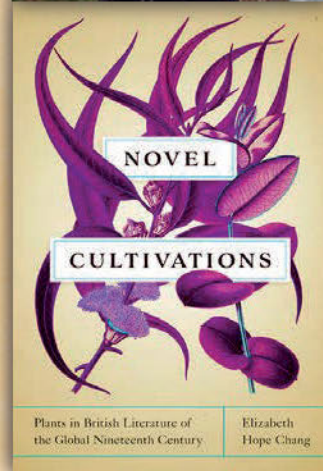
## SCHOLARSHIP *Comprehensive Impact*



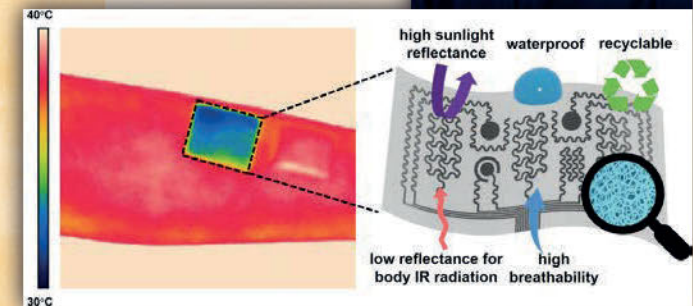
**Artist in  
Residence  
Program**  
Marie Nau  
Hunter,  
Coordinator



**"Novel Cultivations,"**  
UVA Press  
Elizabeth Chang,  
English



**Wearable AC**  
Zheng Yan,  
Engineering





## ACHIEVEMENTS TO DATE

## RESEARCH AWARDS

### TOTAL RESEARCH AWARDS

$\frac{\text{FY18}}{\$207\text{M}} \rightarrow \frac{\text{FY19}}{\$255\text{M}}$

↑23%

### NIH AWARDS

$\frac{\text{FY18}}{\$46\text{M}} \rightarrow \frac{\text{FY19}}{\$54\text{M}}$

↑17%

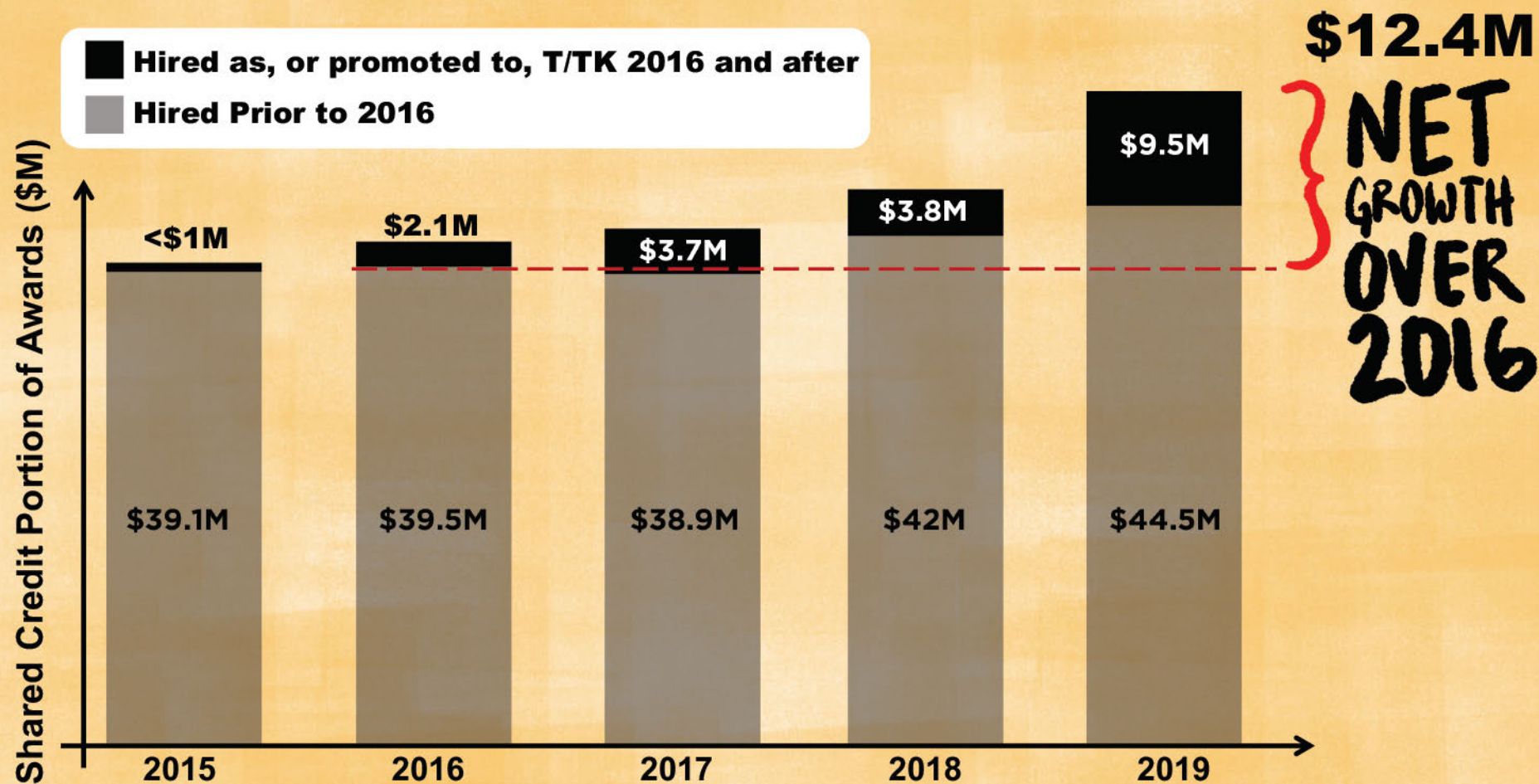


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## ACHIEVEMENTS TO DATE

## NIH AWARDS BY FISCAL YEAR



## ACHIEVEMENTS TO DATE

## RESEARCH EXPENDITURES

**NSF Higher Education  
Research and  
Development Survey  
Totals**

**\$256M → \$280M**

**FY18 → FY19**

**FY20 Research  
Expenditures**

**↑ 8%**

**year to date**



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# ACHIEVEMENTS TO DATE

# ENGAGEMENT

## Land-grant of the Future



ACH

Lan



EEK  
improve  
cation



# ACHIEVEMENTS TO DATE

**RECORD-BREAKING  
PHILANTHROPY 2019**

## Supporting Priorities



**Jim Fitterling**

**\$6M**

*NextGen*



**KINDER Foundation**

**\$10M**



**Ken Donohew &  
Ellen Kippel**

**\$1.7M**

*in recent gifts*



**Jim Liu**

**\$2.2M**

*in lifetime gifts*



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## ACHIEVEMENTS TO DATE



**Heartland Scholars Program**



**Mizzou Alumni Mentoring Program**



# 2. BUILDING ON EXCELLENCE

✱ INNOVATION through **COLLABORATION**

✱ EXCELLENCE from **DIFFERENCE**

✱ CONFIDENCE to **CHANGE**





# INNOVATION THROUGH COLLABORATION





# INNOVATION THROUGH COLLABORATION



NextGen **PRECISION HEALTH** Institute  
UNIVERSITY OF MISSOURI | MU HEALTH CARE

**COMING SOON**  
*to a neighborhood  
near you*

**2021**



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# INNOVATION THROUGH COLLABORATION

  
NextGen **PRECISION HEALTH** Institute  
UNIVERSITY OF MISSOURI | MU HEALTH CARE



MU INNOVATION  
↓  
MISSOURIANS  
↓  
IMPROVED HEALTH  
↓  
GLOBAL IMPACT  
↓  
MORE VALUE TO SOCIETY



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# INNOVATION THROUGH COLLABORATION

  
NextGen **PRECISION HEALTH** Institute  
UNIVERSITY OF MISSOURI | MU HEALTH CARE

**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

HITT STREET

HOSPITAL DRIVE

# INNOVATION THROUGH COLLABORATION

  
NextGen **PRECISION HEALTH** Institute  
UNIVERSITY OF MISSOURI | MU HEALTH CARE

MU INNOVATION  
MISSOURIANS  
↓  
IMPROVED HEALTH  
↓  
GLOBAL IMPACT  
↓  
MORE VALUE TO SOCIETY

**MORE  
LATER**

- 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

HITT STREET

HOSPITAL DRIVE



# EXCELLENCE FROM DIFFERENCE



**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

### CASE SCHOLARS PROGRAM



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# 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*

## CASE SCHOLARS PROGRAM



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# **CONFIDENCE TO CHANGE**



**Investing in new processes that empower our people, and that give them more opportunities to think differently and take bold steps.**



## CONFIDENCE TO CHANGE



Investing in new processes that empower our people, and that give them more opportunities to think differently and take bold steps.

EMPOWER PEOPLE

PROVIDE  
OPPORTUNITIES

ENHANCE PROCESSES

DRIVE EFFICIENCY

BE CREATIVE!



# 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)*



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# CONFIDENCE TO CHANGE

## *Challenging Ourselves — Creating Innovative Partnerships*

Mizzou is open for business!

SIEMENS  
Healthineers

Truman VA  
the pulse of Veteran health care  
in the heart of Missouri

Cerner

World Wide Technology

Roche



BAYER  
CropScience

*Come in* WE'RE  
**OPEN**

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# CONFIDENCE TO CHANGE

# CONTINUOUS IMPROVEMENT



**“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!**



**CONFIDENCE TO CHANGE**

**NEW BUDGET MODEL**

# **STRATEGY DRIVES BUDGET.**

Budget is a tool to achieve our strategic goals.



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## CONFIDENCE TO CHANGE

## NEW BUDGET MODEL

### MORE:

**LOCAL CONTROL**

**EMPOWERMENT**

**STRATEGIC INVESTMENTS  
IN PRIORITIES**

### GREATER:

**TRANSPARENCY**

**RESPONSIBILITY**

**ACCOUNTABILITY**



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WHERE TRADITION MEETS INNOVATION

CLIMATE

FLAGSHIP AAV  
SEC

LANDGRANT  
COMPREHENSIVE

MIDWESTERN MISSOURI

1839

UNIVERSITY  
**FOR**  
MISSOURI

CULTURE

INNOVATIVE, WELCOMING TO ALL,  
CONFIDENT, HARD-WORKING,  
CREATIVE, COLLABORATIVE,

SERVICE-  
ORIENTED,

**BOLD**



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