



Missouri University of Science and Technology

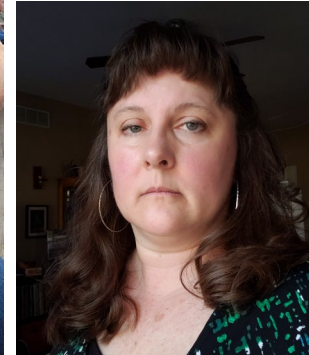
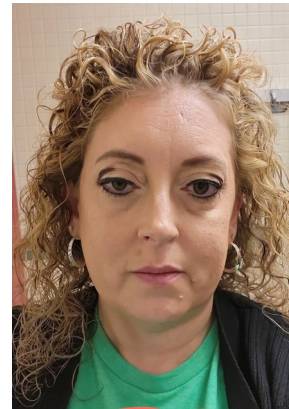
College of Arts, Sciences, and Education

College-Wide Meeting

April 26, 2023

Happy Administrative Professionals Day!!!

Thank you for all you do!



Missouri University of Science and Technology

Spring Commencement Ceremonies

May 12, 2023
6PM
Gale Bullman Building

Doctoral (Ph.D.) Degree
Graduates

- All programs

May 13, 2023
10AM
Gale Bullman Building

Master's and Bachelor's
Degree Graduates including:

- Biological Sciences
- Environmental Sciences
- Industrial
Organizational
Psychology
- Psychology

May 13, 2023
3PM
Gale Bullman Building

Master's and Bachelor's
Degree Graduates including:

- Applied Mathematics
- Chemistry
- Education
- Multidisciplinary
Studies
- English and Tech Comm.
- History
- Philosophy
- Physics

8 new programs were approved in 2022-23



B.S. degree in Environmental Science (launched in Fall 2022) including an emphasis in Secondary Education

Undergraduate Certificate in Medicinal Chemistry

Undergraduate Certificate in Education of Young Children

Undergraduate certificate in Neuroscience

BA degree in Multidisciplinary Studies with emphasis areas in French Language and Culture, Spanish Language and Culture, and Global Engineering

Graduate Certificate in Professional Communication

Graduate Certificate in Human Factors

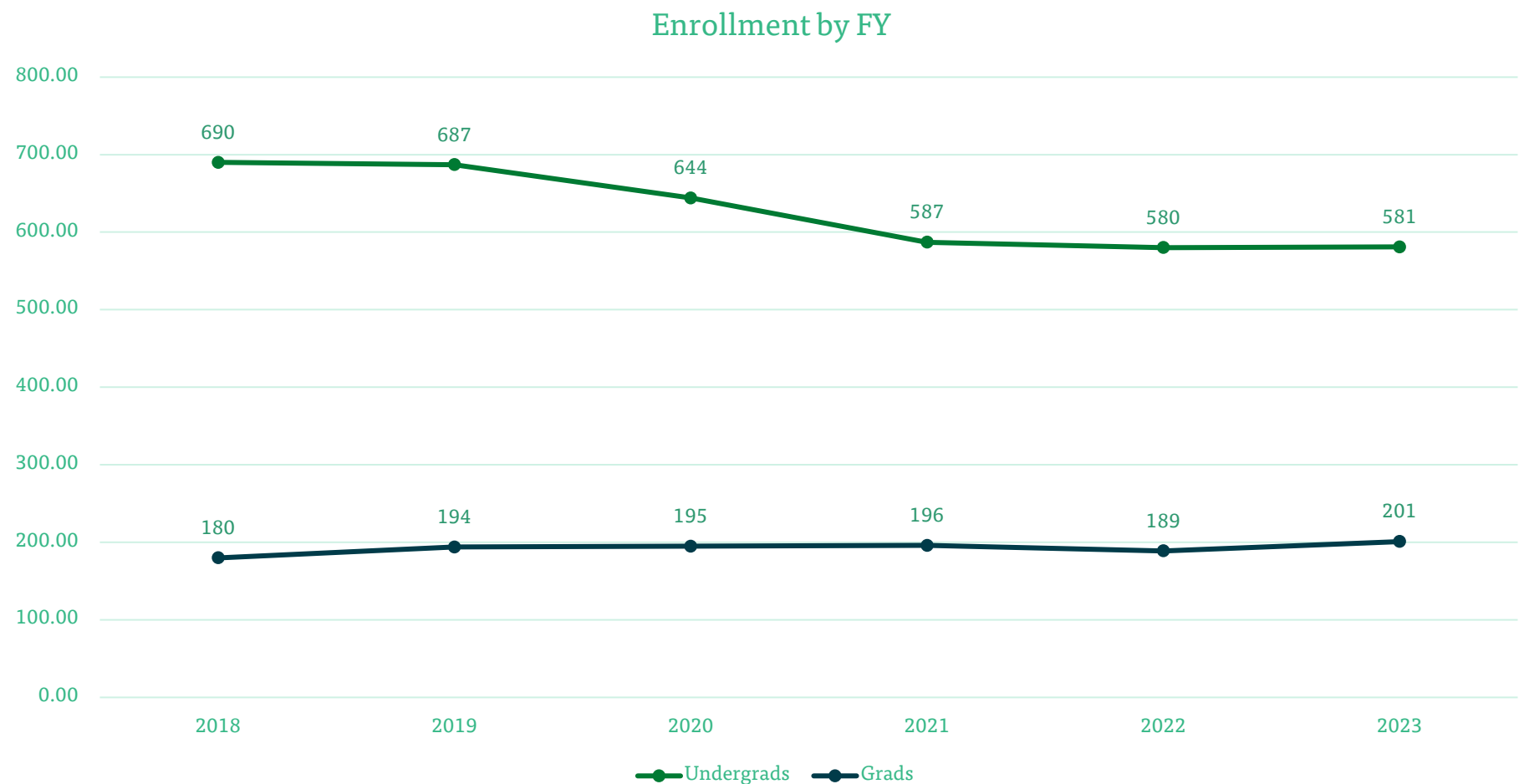
Graduate Certificate in Teacher Leadership

New Programs Proposed & Under Development

- Ph.D. degree in Biological Sciences (full proposal under development)
- Ph.D. degree in Technical Communication (pre-proposal submitted)
- Ph.D. degree in Psychological Science (pre-proposal will be prepared summer 2023)
- B.S. & MS degree in Data Science (under development)
- Undergraduate certificate in Industrial-Organizational psychology (proposed in Feb. 2023)
- Undergraduate Certificate in the Psychology of Diversity and Inclusion (proposed in Feb. 2023)
- Undergraduate Certificate in Healthcare Psychology (proposed in Feb. 2023)
- Undergraduate Certificate in Environmental Science & Policy (proposed in Jan. 2023)

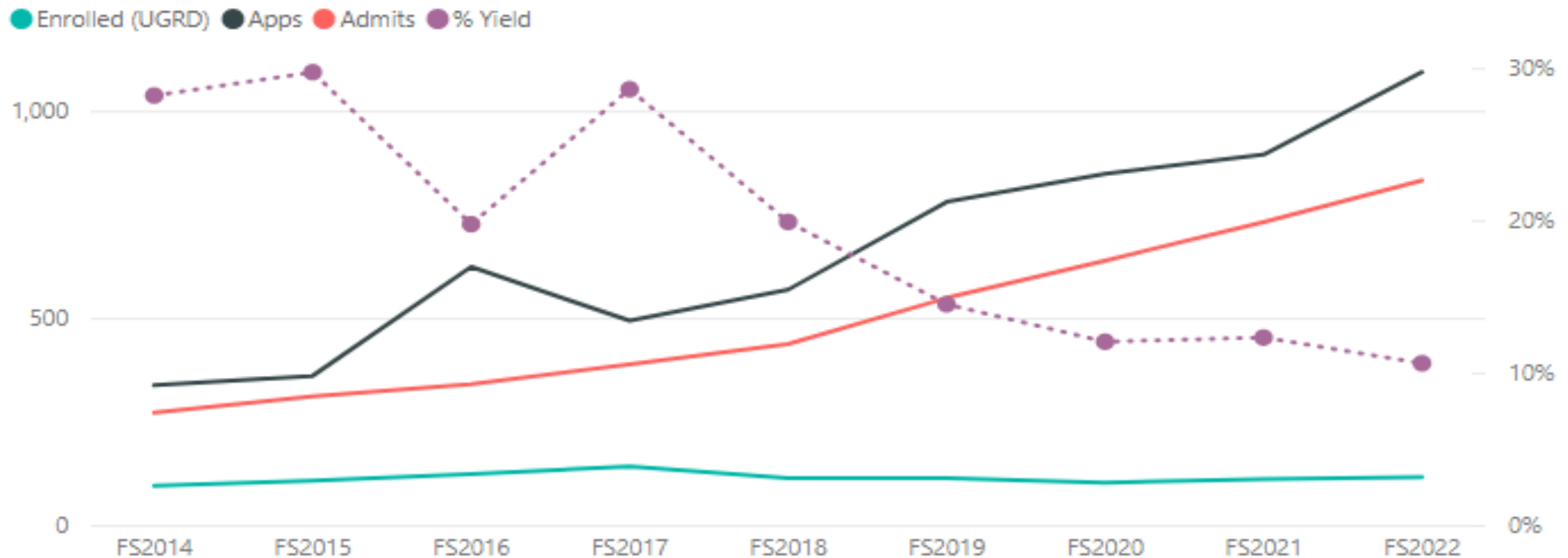


Enrollment by Fiscal Year (Power BI)



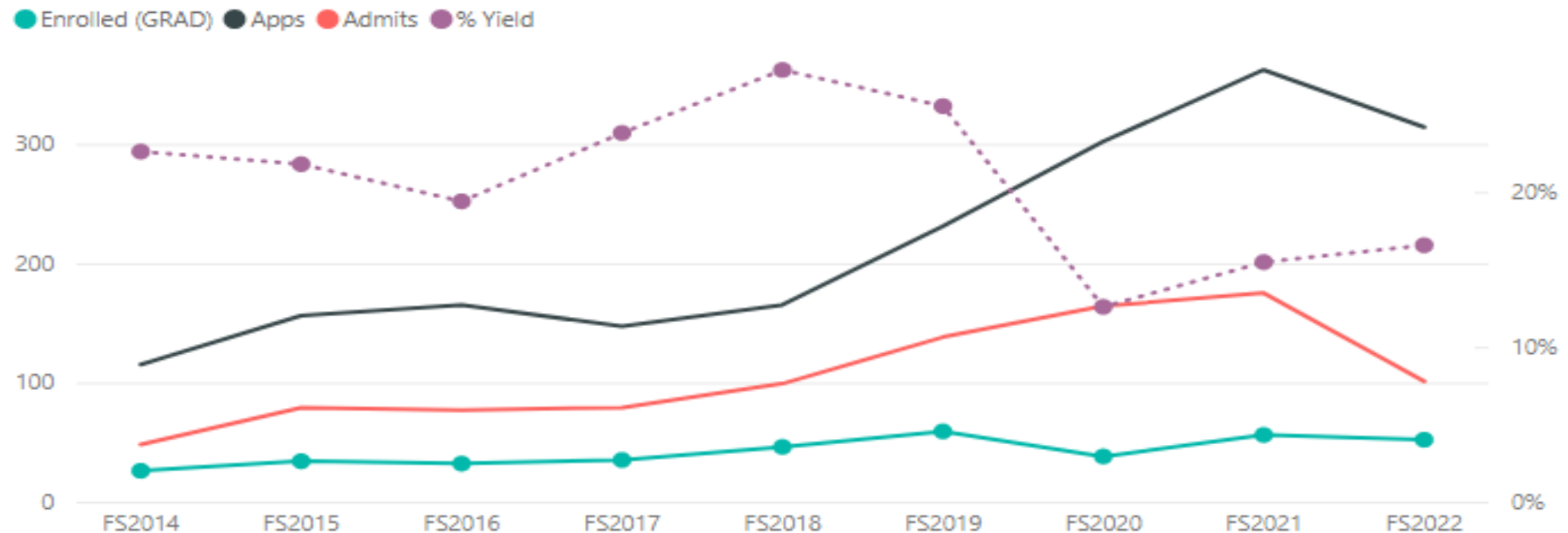
Undergraduate Applications, Admits, Yield

Enrollment Trends

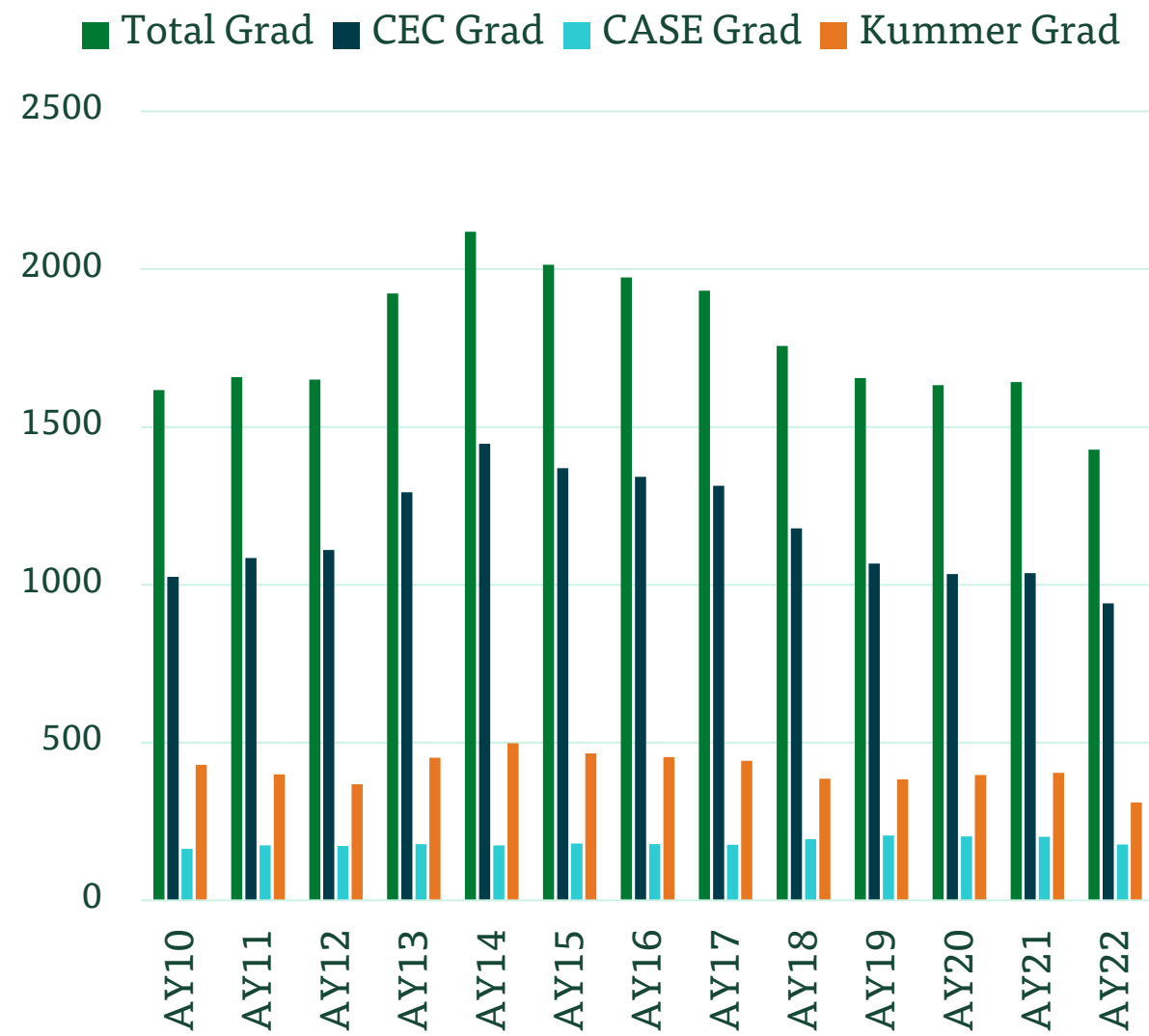
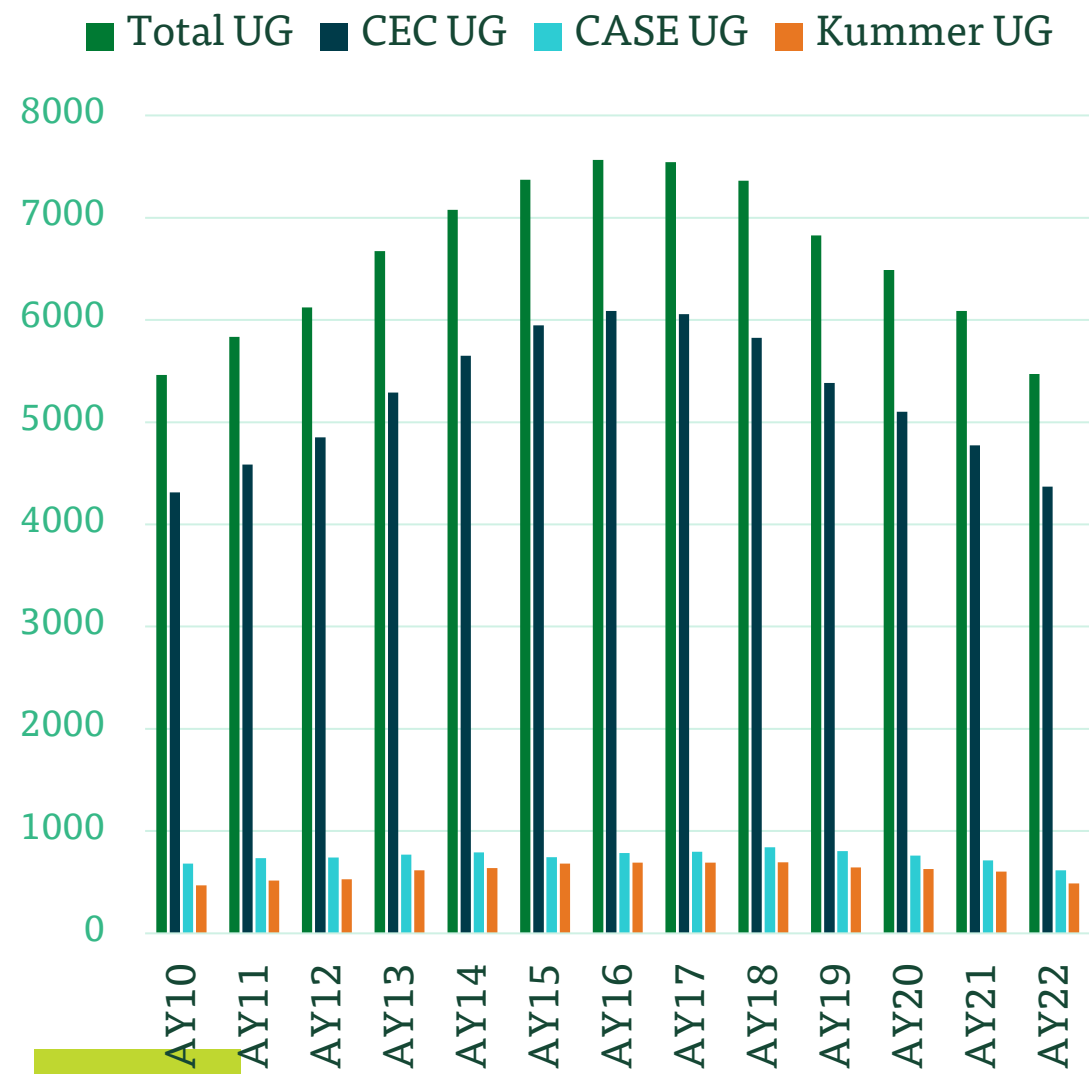


Graduate Applications, Admits, Yield

Enrollment Trends



Program Trends: Enrollments



Budget Overview

Salaries & Wages Faculty/Staff/Vacant	\$ 18,458,843	87%
GTAs & Adjunct Instructors (SCI)	\$ 2,140,185	10%
E&E (departments + college)	\$ 592,709	3%

97% in Personnel; 3% in E&E

- > FY22 staff bonuses
- > FYRE program
- > Pre-Med program
- > Student travel
- > Faculty professional development
- > Department support/student success initiatives
- > Student organizations/events
- > Cost-sharing on grant proposals

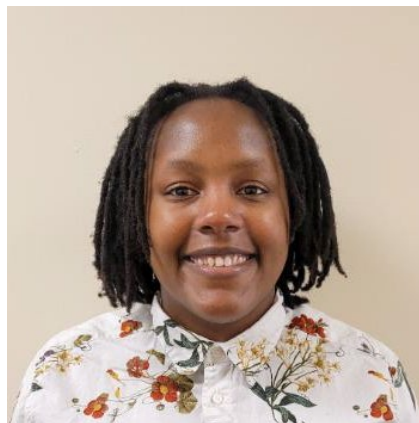
New Staff



Randy Caffey
Educational Program
Coordinator,
RPDC



Trish Aston
Business Support
Specialist II,
Physics



Michelle Mayhue
Business Support
Specialist I,
Physics



Shayla Yoakum
Business Support
Specialist II,
CASE



Tetiana Uralskaya
Office Support
Assistant IV,
Chemistry

Not pictured: Anna Ramirez, Business Support
Specialist II in English and Technical Communication



Missouri University of Science and Technology

Awards, Recognitions, and Highlights

Breakfast Cereal

A Global History



KATHRYN CORNELL DOLAN

TEA ON THE TERRACE

HOTELS AND EGYPTOLOGISTS' SOCIAL NETWORKS, 1885-1925



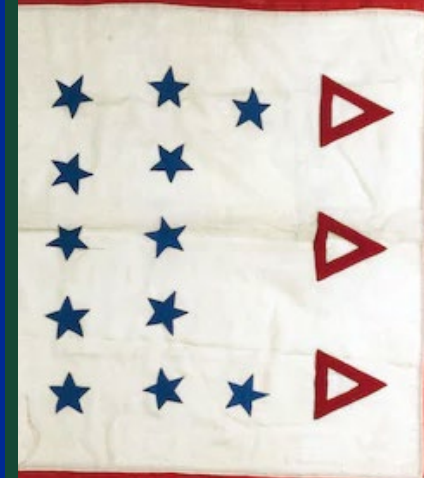
John Tyndall

THE CORRESPONDENCE OF
JOHN TYNDALL

12

THE MISSOURI HOME GUARD

Protecting the Home Front during the Great War



Petra DeWitt



Resilient Research in Applied Ethics

URBAN ENLIGHTENMENT
MULTISTAKEHOLDER ENGAGEMENT AND THE CITY

Shane Epting



HATTIE LEE BARNES

AND THE KILLING

OF A WHITE MAN

IN 1950s MISSISSIPPI

ROADHOUSE
JUSTICE

Quantum Electrodynamics

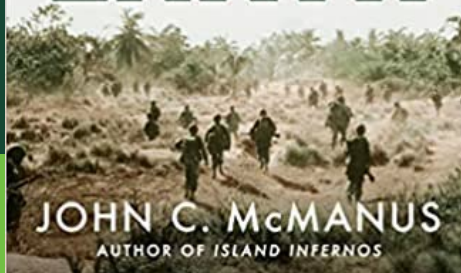
Atoms, Lasers and Gravity



Ulrich D Jentschura
Gregory S Adkins

THE US ARMY
AND THE DOWNFALL
OF JAPAN, 1945

TO THE END
OF THE
EARTH



JOHN C. McMANUS
AUTHOR OF ISLAND INFERNO

8 Books Published by:
KC Dolan, Kate Sheppard, Petra DeWitt, Shane Epting, Trent Brown, and John McManus

Accomplishments



Hired 7 new faculty members, 4 more in process

Hired half a dozen new staff members in the college

New Advancement officer

First Annual Report

4 new college staff awards and one new faculty award (DEI)

100% Week 5 student alert rate response

4th Best online master's program in psychology

Accomplishments

Continued...



- Raised minimum salary of adjuncts and NTT
- Lifted a \$90k annual tax on CASE
- Research Task Force Report
- Enhanced recruitment efforts of departments (letters, videos, website)
- 1-page brochures and departmental fact sheets to improve marketability
- 470 LinkedIn followers
- 8 new programs approved, 9 under development
- External reviews of the Math and Chemistry Departments
- Two CASE faculty recognized as honorary knights for St. Pat's 2023 (Kate Drowne and V.A. Samaranayake)

Thank you,
Dr. Shannon Fogg,
for your years of service
as Interim Associate
Dean for Academic
Affairs!



New Associate Dean

Dr. Klaus Woelk

Associate Dean for Academic Affairs

Starts July 2023



New Associate Dean

Dr. Yue-wern Huang

Associate Dean for Research and
External Relations

Started January 2023



Notable Faculty Accomplishments



Dr. Vadym Mochalin
Associate Professor of Chemistry
Fellow of the Royal Society of
Chemistry



Dr. Reddy V. Prakash Reddy
Professor of Chemistry Fellow of the
American Association For the
Advancement of Science (AAAS)



Dr. Amy Belfi
Assistant Professor of Psychological
Science
Fellow of the Psychonomic Society

Current Trend of Research Expenditures by College & FY



Shi/Ma Award for Excellence in Biomedical Research

- Established by Dr. Honglang Shi (research professor emeritus of chemistry) and Dr. Yinfa Ma (professor emeritus of chemistry and former associate dean for research and external relations in CASE)
- Given to one undergraduate and one graduate CASE student annually who works actively in the area of biomedical research.

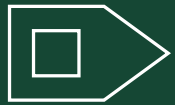


Faculty Departures

Spring 2023



- Niranjana Krishnan (December 2022); Biological Sciences
 - Resignation
- Jason Murphy (May 2023); Mathematics and Statistics
 - Resignation
- Xiaojing Chen-Murphy (May 2023); Mathematics and Statistics
 - Resignation
- Karen Head (May 2023); English and Technical Comm.
 - Resignation
- Terry Wilson (May 2023); Biological Sciences
 - Retirement
- David Grow (May 2023); Mathematics and Statistics
 - Retirement
- Dan Waddill (May 2023); Physics
 - Retirement
- Nuran Ercal (August 2023): Chemistry
 - Retirement (will become Chancellor's professor)

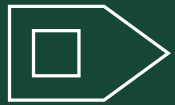


Faculty Awards

Faculty Leadership Council

2022-2023 Faculty Leadership Council Members

- **Rachel Schneider**, English & Technical Communication (chair)
- **Lorie Francis**, Arts, Languages, and Philosophy
- **Chen Hou**, Biological Sciences
- **Jeffrey Winiarz**, Chemistry
- **Michael Meagher**, History & Political Science
- **Elvan Akin**, Mathematics & Statistics
- **Daniel Fischer**, Physics
- **Amber Henslee**, Psychological Science
- **Julia Alexander**, Teacher Education and Certification



Innovative Teaching Award

Faculty Awards

Andrew Behrendt

Innovative Teaching
Award





Daniel Shank

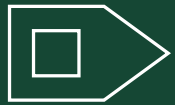
Innovative Teaching
Award



Kelly Tate

Innovative Teaching
Award



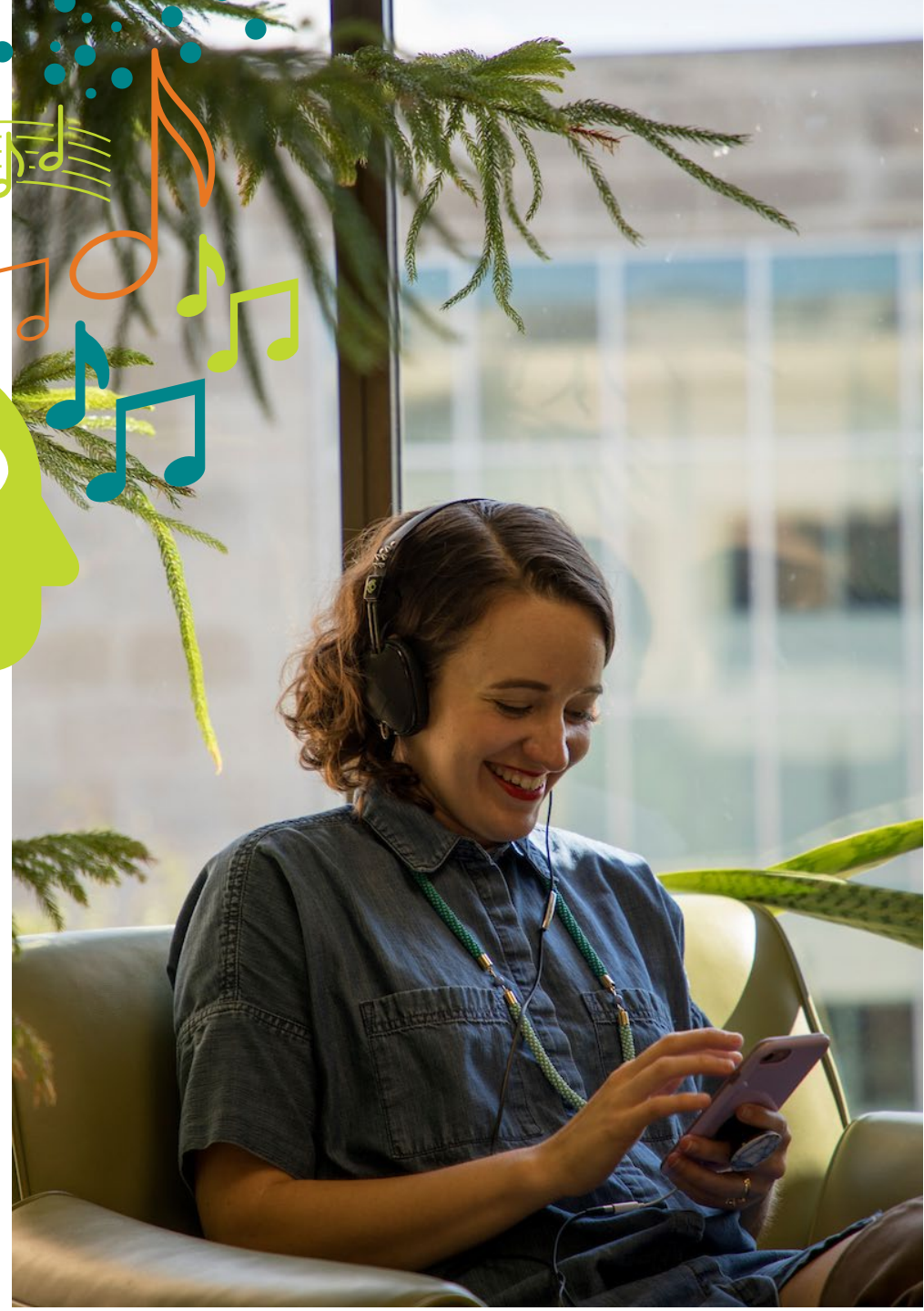


Faculty Research Award

Faculty Awards

Amy Belfi

Faculty Research
Award



KC Dolan

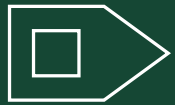
Faculty Research Award



Alanna Krolikowski

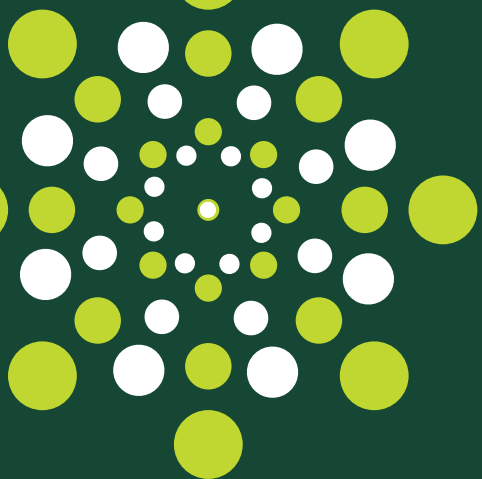
Faculty Research Award





Student Impact

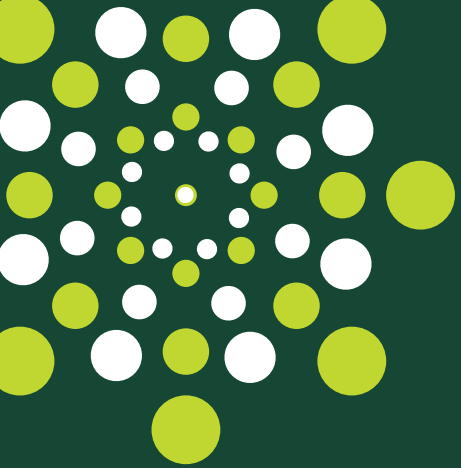
Faculty Awards



Tracie Devault

Student Impact
Award

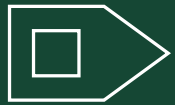




Devin Burns

Student Impact
Award





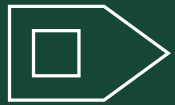
Community Outreach

Faculty Awards

Smitty Grubbs

Community Outreach
Award





Department Citizen

Faculty Awards

KC Dolan

Department Citizen





DEI

Faculty Awards

Justin Pope

DEI Award





CASE Staff Awards

CASE Staff Awards Committee

- **Yue-Wern Huang**, associate dean for research and external affairs in the college of arts, sciences, and education
- **Linda Bramel**, executive assistant for Kummer College
- **Theresa Brown**, office support assistant IV for chemical and biochemical engineering
- **Sara McKee**, signature event designer for marketing and communications
- **Dan Reardon**, interim vice provost for undergraduate education



Student Impact

Phyllis Blackwell

Student Impact
Award



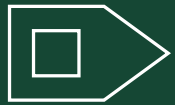


Community Service

Jackie Sansone

Community Service
Award





Peer-to-Peer

Anne Groniger

Peer-to-Peer
Award





Extra Mile



Misty Fulliam

Extra Mile Award





Robin Collier

Extra Mile Award





Questions?