

2024



# DEAN SEARCH

**COLLEGE OF ENGINEERING**

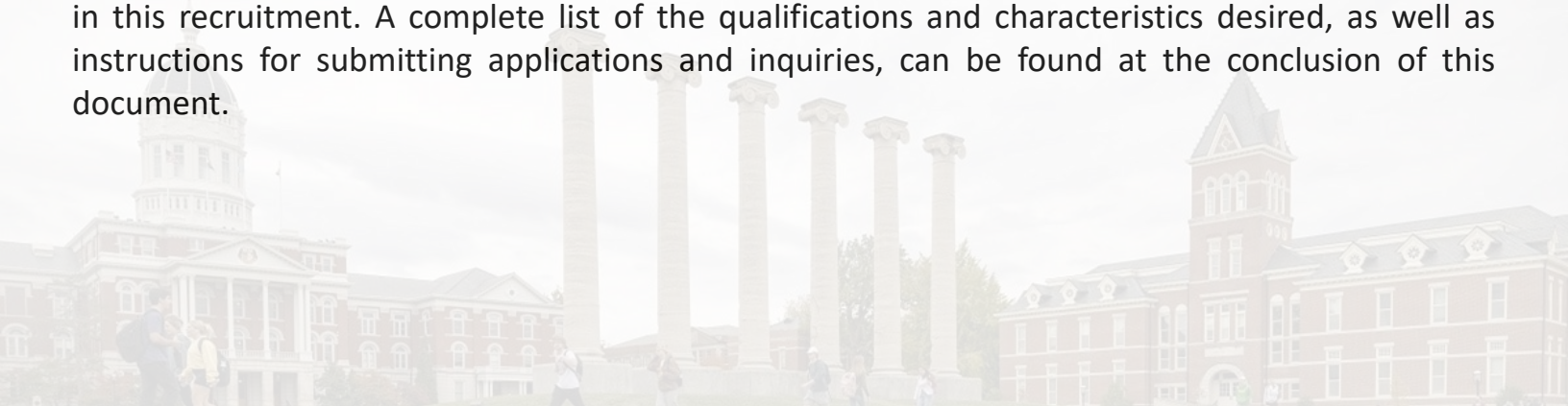
# THE SEARCH

The University of Missouri-Columbia (“Mizzou” or “MU”) seeks a dynamic, innovative, and visionary leader to serve as the next Dean of the College of Engineering. This is a compelling opportunity to lead a college that is one of the top schools in the nation for research productivity and preparing career-ready engineers. The next Dean will be joining the institution during a period of incredible growth and opportunities. During the past 3 years, the University of Missouri has achieved historic highs in student success (retention, graduation, and placement rates), research expenditures, state appropriations and alumni support. The next Dean will have the opportunity to build on these areas of excellence, leveraging a unique curriculum, world-class research facilities, and collaborators across the campus with a comprehensive array of colleges.

MU is the flagship university of the four-campus University of Missouri System and one of the most comprehensive universities in the United States. MU is a member of the AAU (Association of American Universities) and is designated as a Carnegie R1 and Land-Grant University. It prioritizes interdisciplinary collaboration, creativity, and investments in hands-on learning to prepare students to become professionals who transform lives locally and globally. MU’s broad undergraduate programs and its graduate, professional and research programs attract an annual enrollment of more than 31,000 students. MU is centrally located in Columbia, Missouri, a place consistently ranked as one of America’s best places to live.

Reporting to the Provost and Executive Vice Chancellor, the Dean will serve as the chief academic and administrative officer of the college, empowering faculty, and staff, ensuring student success, and advocating for Mizzou Engineering within the university, across the State of Missouri, and beyond. The Dean will be expected to provide visionary and strategic leadership for the college, promote a culture of excellence, innovation, and collaboration, and serve as a key leader on MU’s campus, working closely with other senior leaders to establish and implement university-wide priorities. Externally, the Dean will be an inspiring champion for the college, strengthening relationships with alumni, industry partners, and donors to generate excitement about the future of Mizzou Engineering and its continued growth trajectory. With committed support from the highest levels of leadership at Mizzou, the Dean will have the rare opportunity to lead one of the country’s oldest engineering colleges into its next successful chapter and leave a lasting legacy.

The University of Missouri has retained Isaacson, Miller, a national executive search firm, to assist in this recruitment. A complete list of the qualifications and characteristics desired, as well as instructions for submitting applications and inquiries, can be found at the conclusion of this document.





# OPPORTUNITIES FOR THE NEXT DEAN

MU's College of Engineering ranks among the best in the country, but it does more than lead; it creates life-changing solutions. The college consists of six academic departments designed to teach students to see beyond the status quo and innovate for their academic and global communities. Located at the heart of MU's campus in Columbia, Missouri, the college offers more than 20 academic and professional degree programs with an enrollment of nearly 3,400 undergraduate and graduate students, who are led by 182 faculty and supported by 64 staff members.

The new Dean will join the Mizzou Engineering community at a unique and exciting moment in its 152-year history. In recent years, the college has prioritized interdisciplinary collaboration, resulting in leading-edge research in areas such as energy, healthcare, artificial intelligence, and sustainability, as well as the development of new and innovative program offerings in materials science, transportation solutions, cybersecurity and more. Significant investment in new faculty and infrastructure is expected for the College of Engineering.

Since 2021, the university's transformative recruiting initiative, MizzouForward, has helped attract some of the nation's top researchers onto the faculty, resulting in an increase in research productivity and an enhanced student experience. In the last year alone, two significant infrastructure projects have been put in motion on campus in Columbia, both of which will shape the future of Mizzou Engineering. This first-of-its-kind initiative, supported by a \$1.5 billion, 10-year investment, is already making remarkable progress. The university has hired 60 of the 150 new world-class faculty that it has made a commitment to bring in over coming years.

For more than 50 years, the faculty and staff of the University of Missouri Research Reactor (MURR) have promoted groundbreaking research and developed life-saving radiopharmaceuticals, providing benefits to people across the country and around the world. MURR is the highest-power university research reactor in the United States. The MURR facility, the most important university research reactor in the world for treating and curing cancer, enables collaborative research across many disciplines. In 2023, MU announced plans for NextGen MURR, a state-of-the-art, 20MW research reactor that will benefit Missourians and patients across the country and throughout the world. NextGen MURR is a strategic priority for the university and will be an innovation hub for nuclear medicine.

In 2024, a new \$160 million building, known as the Center for Energy Innovation, will serve as a world-class energy research and teaching facility and solidify the university's position as a national leader in the fields of nuclear science, energy storage, hydrogen technologies and smart grids.







# MIZZOU

The University of Missouri–Columbia, founded in 1839, is both a major public land-grant institution with a statewide mandate to serve Missourians and the state's largest public research university, conducting \$460 million in extramural research each year. The majority of this funding comes from federal funding agencies such as the National Science Foundation, Department of Energy, the National Institutes of Health, and the U.S. Department of Agriculture. With its designation as a Tier 1 Research University, the university has grown research at a 20 percent annual rate in recent years. The university creates jobs, attracts, and fosters an entrepreneurial culture through programs supported by the Kauffman Foundation and others, and its students and faculty generate dozens of patents, invention disclosures, and new technology licenses each year that help to encourage innovation across the state. Mizzou creates meaningful change in Missouri and across the world, balancing impactful scholarship with the transformational power of education and access for talented students.

At MU, more than 31,000 students work toward completion of 300-plus degree and certificate programs enabled by the university's almost 17,000 employees, including more than 2,200 faculty members. Its annual operating revenues total \$3.5 billion, and its endowment stands at over \$1.4 billion. It is home to 10 major research centers and the world's first journalism school. The university is also one of only six public universities in the country with schools or colleges of engineering, medicine, veterinary medicine, agriculture, arts and science, law, and a powerful research reactor all on one campus.

Mizzou is located in Boone County at the heart of Missouri, but its impact is felt across the state and the nation. The university contributes more than \$5 billion in annual impact in the areas of health care, research, workforce development, and through MU Extension. Its designation as a land-grant university allows it unparalleled access to provide public service state-wide support to residents of Missouri. MU engages in collaborative activities with industrial, educational, and agricultural partners across Missouri through its schools and colleges, MU Health Care, its network of Agricultural Research Centers, and the extension program, which, each year, provides outreach to more than 2 million Missourians.

**"LET THESE COLUMNS STAND. LET  
THEM STAND A THOUSAND YEARS."**

— G.F. Rothwell, president of the  
Board of Curators, 1892



# MIZZOU FORWARD

In November 2021, the university announced the launch of MizzouForward, a transformational effort to strengthen innovation in research disciplines across MU and elevate the university's work to improve lives around the world. This bold faculty recruitment effort is focused on three high-priority areas: NextGen Precision Health; Science, Engineering, and Technologies; and Innovations in Social Sciences, Humanities, and the Arts. This first-of-its-kind initiative, supported by a \$1.5 billion investment, is already making remarkable progress. The university has hired 60 of the 150 new world-class faculty that it has made a commitment to bring in over coming years.

Learn more about this transformative program here: <https://provost.missouri.edu/mizzou-forward/>



The University of Missouri created a unique and comprehensive initiative with goals of accelerating biomedical breakthroughs for patients in Missouri and beyond by increasing collaboration among scientists from across the UM System and industry partners, attracting research funding, generating jobs, and training a new generation of health care scientists and practitioners who will help Missouri address the health care needs of the future. In October 2021, the university officially opened the Roy Blunt NextGen Precision Health building, which serves as the central facility supporting this systemwide precision health initiative. The 265,000-square-foot building provides space for more than 60 principal investigators in areas such as engineering, medicine, veterinary medicine, animal sciences, and the arts and sciences.





# THE STRATEGIC PLAN: FLAGSHIP OF THE FUTURE

The University of Missouri's current strategic plan, Flagship of the Future, was launched in 2018 under President Choi's leadership and aspires to further strengthen the university's position as a flagship public research institution and embody MU's commitment to its students, faculty, staff, alumni, and the larger Missouri community. The comprehensive strategic plan includes five key areas of focus: student success; research and creative works; engagement and outreach; inclusive excellence; and planning, operations, and stewardship. A refresh of the strategic plan is expected to be completed in the Spring of 2024.

## COMPREHENSIVE CAMPAIGN: ACHIEVING EXCELLENCE

In 2020, the completion of the capital campaign, Mizzou: Our Time to Lead, resulted in \$1.4 billion and provided 30 additional endowed faculty positions, more than doubled the university's endowment, funded for new signature centers, and established 306 new funds supporting students, research, and key educational programs.

In 2025, Mizzou plans to publicly launch a \$2 billion comprehensive campaign to deliver even more for Missourians and expand its land-grant mission of teaching, research and engagement to a new generation. The campaign themes include Educate Future Leaders, Save and Improve Lives, Build a Sustainable World, Strengthen Communities and Develop Champions. Each theme provides donors with a variety of opportunities and projects to support philanthropically ranging from agriculture to medicine, the sciences, student success or athletics. With the Dean playing a critical role, the comprehensive campaign will fuel the growth of the Mizzou creating real change for Missouri and beyond.

## CENTER FOR ENERGY INNOVATION

Through the Center for Energy Innovation, the University of Missouri is committed to tackling challenges presented through rising energy concerns and rapid growth in artificial intelligence. A \$160 million, 180,000-square-foot research and teaching facility will bring together engineers, physicists, chemists, and public policy experts to explore innovating ways of addressing these challenges. Levels of the new center will be dedicated to Nuclear Energy and Nuclear-Engineered Materials, Hydrogen and Renewables, Energy Storage and Technologies, and Grid Security, Resilience, and innovation. CEI joins a growing tradition at Mizzou, that brings together the best and brightest to for new synergies and collaborate on new approaches. The Center for Energy Innovation will solidify the university's position as a national leader in nuclear science, energy storage, hydrogen technologies and smart grids. The College of Engineering, the College of Agriculture, Food and Natural Resources, and the College of Arts and Science stand together at the convergence of their faculty and research expertise to lead the Center for Energy Innovation to successful outcomes.



# LEADERSHIP

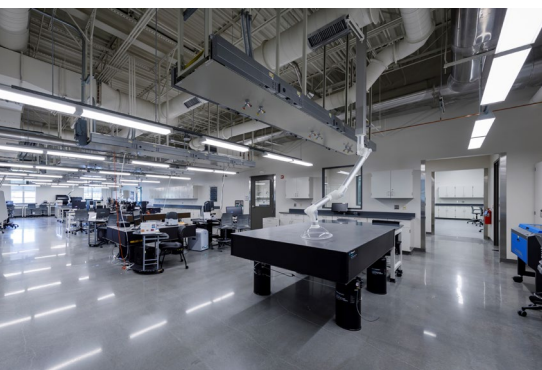


In March 2017, Dr. Mun Y. Choi assumed his role as 24th president of the University of Missouri System. In July 2020, President Choi was appointed chancellor of the University of Missouri-Columbia after the Board of Curators voted unanimously to merge the positions of UM System President and MU Chancellor. He serves as the chief executive and academic officer for four universities, as well as a health care system and a statewide extension mission. President Choi previously served as provost and executive vice president at the University of Connecticut (UConn), and over his 30-year career in higher education has held faculty leadership and teaching positions at UConn, Drexel University, and the University of Illinois at Chicago. He holds a Ph.D. from the Department of Mechanical & Aerospace Engineering at Princeton University and is an Elected Fellow of the American Society of Mechanical Engineers. Since arriving on campus, President Choi has worked to advance opportunities for success and well-being in Missouri, the nation, and the world through transformative teaching, research, innovation, and engagement. President Choi oversees all academic, public, business, and financial affairs for the System under the policies and general supervision of the University of Missouri Board of Curators.

The University of Missouri System is governed by a Board of Curators made up of nine members appointed by the Governor with the advice and consent of the Senate. Curators serve six-year terms with three positions expiring every two years. The Board is constitutionally comprised and carefully balanced in partisan terms. No more than five Curators can be from the same political party, with at least one, but no more than two from each of Missouri's eight congressional districts. The Curators are also advised by a student representative from one of the four University of Missouri System campuses.

The University of Missouri will be searching for its next Provost and Executive Vice Chancellor concurrently with this search. The Provost serves a critical role in shaping the academic direction of the institution, and we are committed to identifying an individual who will not only uphold the university's values but also contribute significantly to its growth, impact, and success. Dr. Matthew Martens will serve as Interim Provost for the duration of this dean search.





## THE COLLEGE OF ENGINEERING (MIZZOU ENGINEERING)

First incorporated in 1871, the College of Engineering at MU was the first of its kind to open west of the Mississippi River, and today it ranks as one of the country's best engineering schools by U.S. News & World Report. The college's mission is to educate engineers, create leaders, advance technology, and develop entrepreneurs within an inclusive research and interdisciplinary environment, resulting in well-informed citizens, economic development, job creation, and an improved standard of living in Missouri and beyond. The school's core values of respect, responsibility, discovery, and excellence guide its activities and decisions along with the pursuit of its strategic planning priorities of:

- Student Success
- Excellence in Research and Creative Works
- Excellence in Engagement and Outreach
- Inclusive Excellence
- Excellence in Planning, Operations and Stewardship

Mizzou Engineering prides itself on providing its 2,900 undergraduate and 490 graduate students with a hands-on engineering education that combines foundational understanding with technical know-how taught by the college's 101 tenured and tenure-eligible faculty members, and 34 non-tenure-track faculty. This committed and decorated faculty includes National Science Foundation Early Career Development Award winners, an American Society of Civil Engineers Fellow, an American Association for the Advancement of Science Fellow, seven Curators' Distinguished Professors, and five Kemper Fellowships for Teaching Excellence. With a focus on interdisciplinary research and program development, the college is made up of seven academic departments:

- Chemical and Biomedical Engineering
- Civil & Environmental Engineering
- Electrical Engineering and Computer Science
- Engineering and Information Technology
- Industrial and Systems Engineering
- Mechanical and Aerospace Engineering
- Naval Science



College of Engineering  
University of Missouri



# RESEARCH

Mizzou Engineering advances scientific knowledge that is beneficial to humanity. Therefore, interdisciplinary research is one of the college's hallmarks. The college conducts more than \$28 million in research expenditures each year, with strong grants and contracts submissions and proposals pointing towards imminent increases in productivity. The college is heavily involved in a number of campus-wide research endeavors, such as the MU Materials Science and Engineering Institute, which fosters collaboration in existing and new areas, including biomaterials, energy materials, quantum materials and materials-at-extremes; the Missouri Water Center, which brings together campus, government, and industry collaborators with the goal of protecting and preserving Missouri's water resources; and NextGen Precision Health, an initiative to expand collaboration in personalized health care and the translation of interdisciplinary research for the benefit of society. The Roy Blunt NextGen Precision Health building at Mizzou, a pioneering, \$220.8 million research facility, anchors this statewide initiative, which unites government and industry leaders with innovators from across the university system's four research universities in pursuit of life-changing precision health advancements. In partnership with the MU College of Arts & Science and the College of Agriculture, Food, and Natural Sciences, Mizzou Engineering is in the planning stages of building the Center for Energy Innovation, a four-story, 180,000-square-foot building expected to open in late 2026. Researchers in this building will focus on solving challenges around rising energy demands and the rapid growth in artificial intelligence.

The college is also home to three featured research centers and 12 additional centers and signature programs and collaborates with the MU Research Reactor (MURR), a 10-megawatt facility that is the largest of its kind on a university campus in the country. MURR, which has been operating safely 365 days per year for nearly six decades, is the world's most reliable supplier of medical isotopes. It supports the research of hundreds of faculty and students each year in dozens of disciplines and provides products and services that directly benefit the residents of Missouri, as well as others in universities, industry, and agencies worldwide. In fall 2023, MU broke ground on a \$20 million, 47,000-square-foot addition to the MURR, significantly increasing radioisotope production. The MURR West expansion is expected to be completed by Fall 2024.



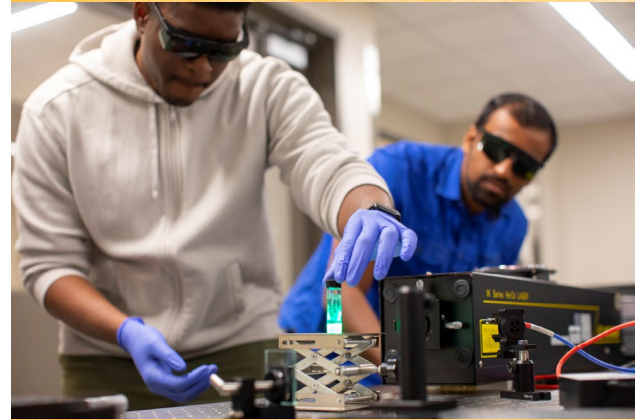


# UNDERGRADUATE EDUCATION

The college offers 10 undergraduate degrees designed to equip students with the foundational knowledge, practical skills, and leadership training needed to foster innovation and to set them apart in a highly competitive workforce. Students are also able to pursue a number of different certificates that can be earned by traditional students as well as working professionals interested in expanding their skillsets. Mizzou Engineering offers online programs, which allow students to complete a program 100% online or through a hybrid program.

Students in their first year at Mizzou Engineering are provided with many resources to set them on a path for success. Starting off in a cohort environment, first-year students develop a sense of belonging among their peers through participation in a two-semester course sequence – Introduction and Foundations of Engineering — to provide them with general engineering skills as well as an overview of engineering disciplines. Additionally, upper-level students meet with first-year students on a bi-weekly basis for the first two semesters creating a community environment among the student populations. These efforts have increased first-year student retention at the college from 88.1% in fall 2022 to 91.9% in fall 2023.

The college focuses on providing students with hands-on learning opportunities that prioritize collaboration and offer new, transformative perspectives on the world. That's why undergraduate students are encouraged to participate in research with engineering faculty. The Undergraduate Research Fellowship is designed to enhance undergraduate engineering students' involvement in research with the expectation that they will be encouraged to pursue a graduate degree in engineering. Selected students receive a \$1,500 stipend per semester, a cost shared between an engineering faculty mentor or department, and the college. Starting junior year, students can enroll in undergraduate and honors research hours in the Undergraduate Research Honors Program.





# GRADUATE EDUCATION

Engineering students can choose from a number of graduate degrees including nine master's programs, Ph.D. programs in seven different disciplines, and multiple graduate certificate programs, many of which are interdisciplinary. Graduate students can also choose from designated online programs allowing them greater flexibility to complete their coursework and assignments on their schedule.

Graduate students play an integral role in advancing the research mission of the college. Together with faculty, these student researchers are advancing the foundational understanding of their fields, making new discoveries, and taking advantage of opportunities to publish and present their work in preparation for careers in academia, a research lab, or for leadership roles in industry. Students publish in peer-reviewed journals, present at international conferences, and compete for top accolades such as the National Science Foundation's Graduate Research Fellowship. Interdisciplinary research opportunities for graduate students provide them with the chance to work with collaborators from across campus, including at the School of Medicine, the Trulaske College of Business, and the College of Agriculture, Food & Natural Resources. With a combination of fellowships and assistantships, Mizzou Engineering provides many opportunities for students to complete their graduate studies without accruing debt.

## STUDENTS AND ALUMNI

Mizzou Engineering has more than 50 student organizations, allowing students at all levels to pursue their interests and connect with fellow engineers. These organizations include competitive teams like the Mizzou Space Program and the Society of Automotive Engineers (Formula Car Racing Team); general interest organizations such as MU Robotics and Engineers without Borders; identity-based organizations such as MU Women in STEM and the National Society of Black Engineers (NSBE); honor societies such as Tau Beta Pi – Engineering Society, and others geared toward different academic departments within the college. The university and the College of Engineering have built a community with established traditions, including Engineers' Week, celebrated every March since 1903. The week is an annual highlight and includes eight days that honor engineering and engineering students.

More than 200 companies recruit Mizzou Engineering students annually and, within six months of spring graduation, 95.3% of Mizzou graduates have reported successful career outcomes (including part or full-time employment, continuing education, or military or volunteer service). Mizzou Engineering alumni are critical to the legacy and continued success of the college. The college boasts an active alumni network of more than 28,000 that includes industry presidents, CEOs and other C-suite professionals, as well as engineers working on the front lines of today's most complex challenges. In recent years, Mizzou Engineering students have obtained prestigious internships, including with The Conor Group, Boeing, JPMorgan & Chase, and NISC.





## ALIGNMENT TO UNIVERSITY'S VALUES COMMITMENT

MU and Mizzou Engineering share a strong commitment to building a community that values the uniqueness of every individual and promotes a learning and working environment where all people are valued for bringing perspectives that serve to address issues facing our world. To advance this commitment, the college hosts an Inclusivity Center, one of the two centers of its kind on the MU campus, which provides resources and support for students of all backgrounds and educational needs. A number of student organizations within Mizzou Engineering are also supported by Mizzou's Office of Diversity and Outreach Initiatives including:

- National Society of Black Engineers
- Mizzou NSBE Chapter
- Society of Hispanic Professional Engineers
- Mizzou SHPE Chapter
- Society of Women Engineers
- Mizzou SWE Chapter
- Out in Science, Technology, Engineering and Mathematics
- Alpha Omega Epsilon
- All Engineering Student Teams and Organizations

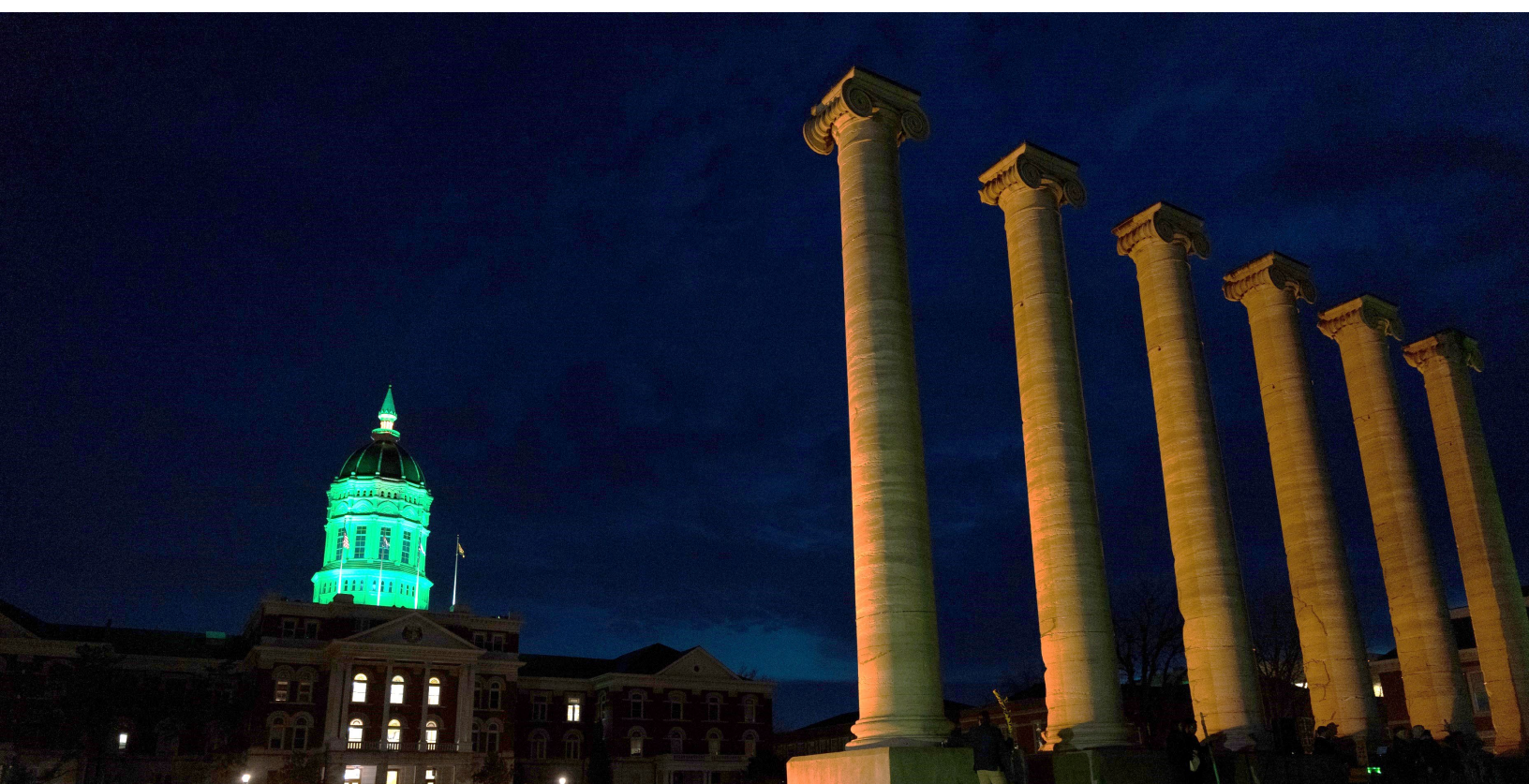


# THE ROLE

Reporting to the Provost and Executive Vice Chancellor at MU, the Dean will serve as the chief academic and administrative officer at the College of Engineering. The Dean will be expected to empower and support faculty and staff, ensure student success, and represent Mizzou Engineering as its chief advocate within the university and to the broader world. The Dean will lead the college with strategic vision, exercising influence across campus and working closely with other senior university administrators to establish and implement university-wide priorities. The Dean will promote a culture of innovation and excellence and enhance Mizzou Engineering's position as an eminent college of engineering through increased interdisciplinary research, collaboration across the university, and by engaging key external partners within the state of Missouri, nationally, and internationally. The Dean must be an inspiring champion and develop relationships with alumni and donors to generate support and excitement for its endeavors and continued growth.

Direct reports to the Dean include two associate Deans (Academic Programs and Research), six department chairs, three IDE fellows, a director of undergraduate studies, a director of marketing and communications, a senior human resources partner, a director of facilities, an associate director of information technology, a fiscal officer, and a senior business services consultant. The college had an operating budget of \$790 million for FY23 consisting of funds from state appropriations, tuition and fees, and overhead as well as an income of close to \$126 million in gifts, endowments, and investments.

The Dean relies on strategic advice and support from a group of distinguished industry leaders and alumni, which constitutes the Dean's Advisory Council.





# KEY OPPORTUNITIES AND CHALLENGES

The Dean of Mizzou Engineering will be charged with leading the college to address the following opportunities:

## ***Develop, communicate, and execute a vision for strategic growth for Mizzou Engineering***

With the foundational pieces in place at the college to improve its regional, national, and international recognition, the Dean will work with faculty, staff, and students to develop a forward-thinking strategic vision that builds on the recent momentum generated at the college level and leverages the exciting campus-wide initiatives underway such as MizzouForward, the Center for Energy Innovation, and the expansion of the university's research reactor. The successful Dean will broaden Mizzou Engineering's view of the field by identifying and supporting new areas of research; recruit and retain world-class faculty; support the professional development of staff; promote continued student success efforts; grow enrollment; and lead the meaningful work underway to build a community that values all perspectives and backgrounds. With committed support from the highest levels of leadership at Mizzou, the Dean will have the unique opportunity to lead one of the country's oldest engineering colleges into its next successful chapter and leave a lasting legacy.

## ***Develop a focused strategy to increase the enrollment of undergraduate and graduate students***

Increasing enrollment at both the undergraduate and graduate levels at Mizzou Engineering is essential to achieving the college's goals. Key priorities of hiring new faculty, expanding the research enterprise, and enhancing the academic curriculum all rely on the resources generated through continuous enrollment growth. Working closely with the college's recruitment and retention team, the Dean will develop a strategy to attract prospective undergraduate and graduate students, including doctoral students, who will ultimately help to increase research productivity and further engage faculty in research programs. With a comprehensive recruitment plan in place, the Dean will also identify ways to provide continued support for these students after they enroll to ensure their retention and success during their time at the college.

## ***Recruit, hire, and retain world-class faculty and staff members***

The university is currently two years into its historic and transformational recruiting effort, MizzouForward, and the College of Engineering has already recruited nine MizzouForward faculty members through the initiative, with plans to hire many more in the years ahead. To support the parallel efforts of increasing undergraduate and graduate enrollment at the college, the Dean will be responsible for developing a faculty recruitment strategy and for hiring many new faculty members across all ranks. To support the growth of the student body and the faculty, the Dean must also pay close attention to the operations of the college by supporting and developing its existing staff members, and by hiring new staff, as necessary. The Dean will make significant efforts to not only recruit, hire, and successfully onboard a large group of faculty and staff members, but also leverage the expertise of the existing community by exploring opportunities for on-going mentoring, encouraging innovative ideas, and engaging in thoughtful conversations to ensure faculty and staff from all backgrounds feel valued, respected, and supported.

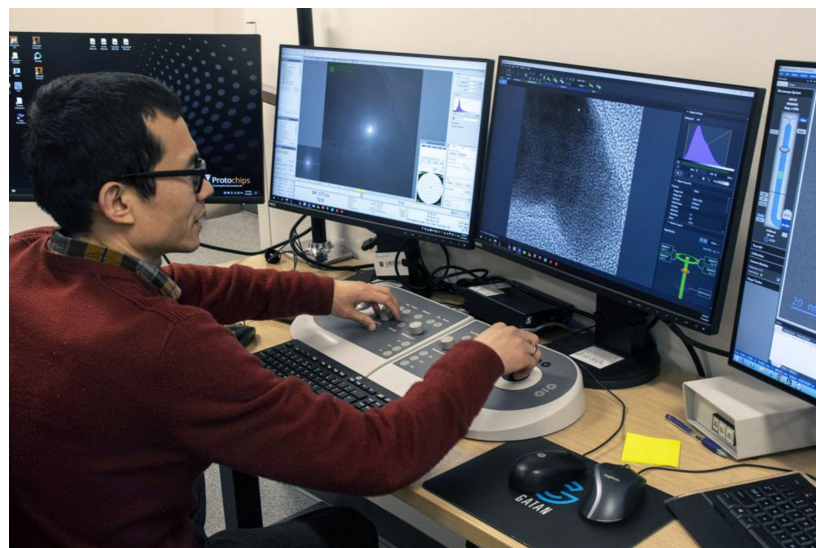
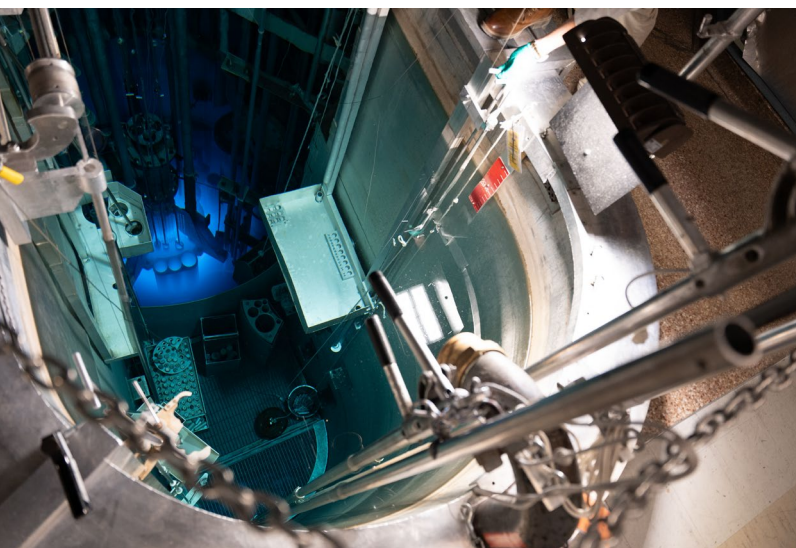


### ***Spearhead fundraising efforts with alumni, industry partners, and donors***

Mizzou Engineering has over 28,000 living alumni and many existing relationships with industry partners and donors. To ensure the success of the college in the future, the Dean must be an active and vocal spokesperson to its external audiences and proactively share the successes and accomplishments of the Mizzou Engineering community, as well as its aspirations for the future. The Dean, working closely with the advancement staff, should be an active participant in various events, lectures, presentations, and meetings to provide leadership around fundraising efforts; be willing to travel to meet with donors and alumni as needed; energize and inspire the advisory board to identify opportunities for engagement and partnership with the college; and develop a sense of cohesion among the various departments within the college when it comes to consistent expectations around fundraising. The Dean will be the lead fundraiser for the college and generate the necessary philanthropic support for the new Center for Energy Innovation building, coming online in the next few years.

### ***Enhance collaboration opportunities with internal and external Mizzou Engineering partners***

Mizzou Engineering prides itself on its commitment to interdisciplinary collaboration across the university. Most notably, the college has recently collaborated with the School of Medicine on NextGen Precision Health and the College of Arts and Science on the data science program. It will be essential for the incoming Dean to continue this work and elevate interdisciplinary research at the college, spearheading new relationships across the university, and empowering faculty and staff to actively seek out these collaborations. Opportunities exist for increased collaborations with the Trulaske College of Business, the College of Arts and Science, and the College of Veterinary Medicine, to name a few. The Dean will also serve as an influential and inspirational representative of the University of Missouri and Mizzou Engineering to build local, regional, national, and global partnerships with industry, government agencies, and corporations. With more engineers per capita in Kansas City than anywhere else in the country and a number of leading engineering firms across the state, it is essential that the Dean serve as an effective external face for the college, working closely with the Dean's Advisory Council, to understand, navigate, and capitalize on the expansive engineering community in the surrounding area and beyond.





# QUALIFICATIONS AND CHARACTERISTICS

While no one candidate will embody every quality, the successful candidate will bring many of the following professional qualifications and personal attributes:

- A clear commitment to undergraduate and graduate engineering education and the demonstrated capacity to lead with innovative and strategic vision to promote the impact of the college;
- A demonstrated record of and commitment to supporting world-class research, teaching, and public service;
- Substantial administrative leadership and fluency in the operational aspects and management expectations of a large, complex, research university;
- An open, consultative, and empowering leader; an excellent collaborator who can partner effectively with colleagues, including fellow Deans and administrators, faculty, staff, and students;
- A broad-minded bridge-builder with a demonstrated commitment to facilitating collaborative activities across institutional and disciplinary boundaries;
- Ability to recruit and retain talented faculty and staff;
- A genuine commitment to the well-being of students, staff, and faculty;
- A demonstrated track record of building values-focused communities at all levels, including the ability to build consensus and collective accountability and a deeply held commitment to increasing the number of traditionally underserved individuals, women, first-generation students, and veterans in STEM;
- An astute understanding of finances and the relationships between academic priorities and budget; a responsible steward who is able to ensure prudent and efficient use of resources;
- Quantifiable success with fundraising initiatives within a large, complex organization;
- Strong communication and interpersonal skills, and the ability to engage and excite a variety of stakeholders through both written and oral communications;
- A record of distinguished research and excellence in teaching, mentoring, and scholarly activities commensurate with appointment to the rank of full professor with tenure;
- An understanding and appreciation of the missions and constituencies of a major public research, land-grant university;
- A doctorate or other terminal degree is strongly preferred.





# APPLICATIONS, INQUIRES, AND NOMINATIONS

The University of Missouri has retained Isaacson, Miller, a national executive search firm, to assist with this search. All inquiries, nominations, and applications may be sent in confidence to:



**Greg Esposito, Partner**  
**Micah Pierce, Partner**  
**David Grimes, Senior Associate**  
**Marlyn Desire, Search Coordinator**

**<https://www.imsearch.com/open-searches/university-missouri-college-engineering/dean>**

*The University of Missouri System values the uniqueness of every individual and strives to ensure each person's success. Contributions from individuals with diverse backgrounds, experiences, and perspectives promote intellectual pluralism and enable us to achieve excellence in learning, research, and engagement. This commitment makes Mizzou a better place to work, learn, and innovate.*

*Application materials should address experiences and expertise that support these values and enrich the University of Missouri College of Engineering's mission to educate engineers, create leaders, advance technology, and develop entrepreneurs within an inclusive, research and interdisciplinary environment.*



# ABOUT COLUMBIA

The City of Columbia, has been consistently rated as one of the most desirable places to live and work in the U.S. This college city of 128,000-plus residents has the best of both worlds – small-town convenience and warmth with urban sophistication and amenities. Located halfway between St. Louis and Kansas City, Columbia boasts affordable housing, moderate cost of living, diverse cultural and economic opportunities, and excellent public schools. Columbia is a progressive community with rural roots and is a quintessential college town. While Mizzou football defines the scene on Saturday in late summer and fall, other popular events include the annual True/False documentary film festival, the monthly First Fridays Art Walk and the spring Unbound Book Festival. Mizzou's campus is adjacent to downtown Columbia, within walking distance of restaurants, clothing stores, ice cream shops, and music venues. Downtown's shopping corridor is packed with designer boutiques, jewelers, florists, bookstores, sweets shops, and purveyors of eco-friendly products and novelty items. Columbia's location in central Missouri is a two-hour drive to either Kansas City or St. Louis; a local regional airport connects the city directly to Chicago and Dallas. Columbia boasts multiple city parks for outdoor recreation as well as easy access to Rock Bridge State Park and Stephens Lake. The region's caves, forests, streams, and cliffs offer endless exploration for outdoor adventurers. The popular MKT Trail takes cyclists and hikers all through Columbia and links to the 225-mile Katy Trail, which stretches across the state.

