



ECONOMIC AND COMMUNITY IMPACTS OF THE UNIVERSITY OF MISSOURI-KANSAS CITY

FEBRUARY 2022

PREPARED BY:

**Tripp
Umbach**

UMKC

GENERATING IMPACT THROUGHOUT MISSOURI FY2021



UNIVERSITY OF MISSOURI-KANSAS CITY

\$597.2 million
generated in economic impact

7,291 jobs
supported and sustained

\$33.4 million
generated in state
and local taxes

CHARITABLE GIVING AND VOLUNTEERISM

\$2.4 million
in donated time and charitable giving by staff, faculty and students

\$1.3 million
donated to local charitable organizations

\$1.1 million
in value of volunteer time

These benefits are in addition to the **\$597.2 million** annual impact that the UMKC generates

RESEARCH

generated
\$186.3 million
in economic impact

nearly
1,300 jobs
supported and sustained

produced
\$10.2 million
in state and local taxes

ACADEMIC MEDICINE

generated
\$231.4 million
in economic impact

2,435 jobs
supported and sustained

produced
\$15.1 million
in state and local tax revenues

ATHLETICS

generated
\$23.1 million
in economic impact

259 jobs
supported and sustained

\$1.1 million
generated in state and
local tax revenues

ALUMNI & WORKFORCE

44,043 UMKC alumni
living and working in Missouri

\$7.8 billion
in overall economic impact
generated by alumni in Missouri

ABOUT THE UNIVERSITY OF MISSOURI-KANSAS CITY

The University of Missouri-Kansas City (UMKC), originally chartered in 1929 as a private institution, is now the largest comprehensive, fully accredited university in the Kansas City area. UMKC prides itself on being Kansas City's university. As an urban research university, UMKC's mission is to promote learning through the discovery, preservation and dissemination of knowledge of public value across a broad spectrum of disciplines and fields of study.

With a 14:1 student-to-faculty ratio and students from all 50 states and more than 85 countries, UMKC has earned national and international attention for the quality of its faculty, students, research and community leadership. UMKC is at the heart of a thriving urban area. UMKC's medical, dental, pharmacy and nursing schools are anchors in the UMKC Health Sciences District. Although the university doesn't own a health system, its faculty operate specialty programs at University Health, formerly Truman Medical Centers; Saint Luke's Health System; and Children's Mercy Kansas City.



2021 HIGHLIGHTS

Renovation of Bloch Heritage Hall Moves a Thriving Business School into the Future

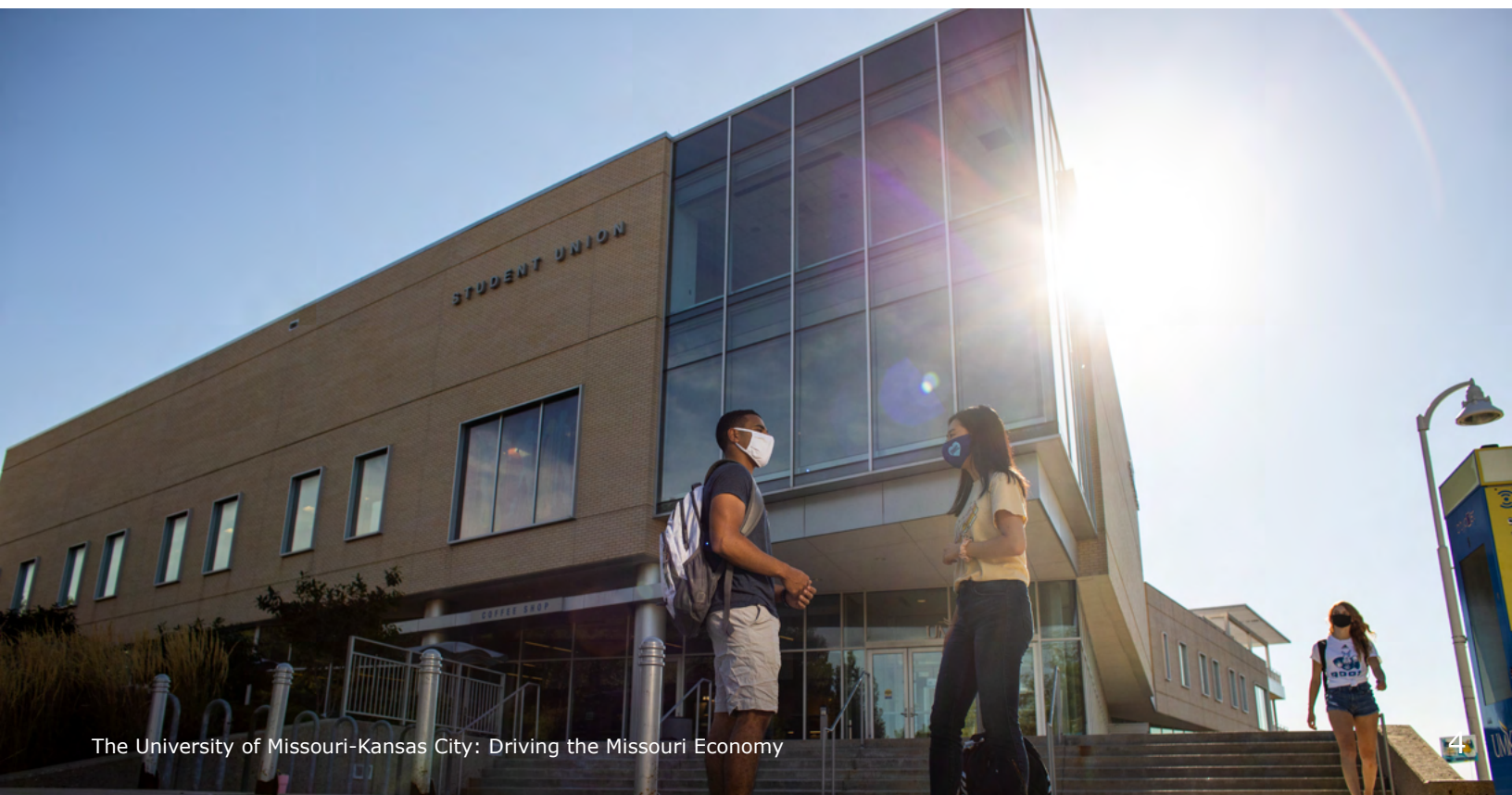
The \$15.2 million renovation, expected to welcome students by the fall 2022 semester, is really about fulfilling its namesake's unwavering vision of excellence for the school. For more than three decades, Henry W. Bloch, who died in 2019, faithfully invested in the business school with his time and money because he believed that having a top business school in Kansas City was key to the city's success. The improvements will put Bloch ahead of many business schools around the country.

UMKC Forward Plan

UMKC is pledging to invest more than \$50 million to \$60 million over the next five years in five key investments: student success, faculty development, research, career credentialing for adult learners and community engagement. Chancellor Mauli Agrawal said the investments are designed to achieve growth and excellence for Kansas City's university. In addition, the university will spend another \$5 million to hire new faculty in key strategic areas over the next three years.

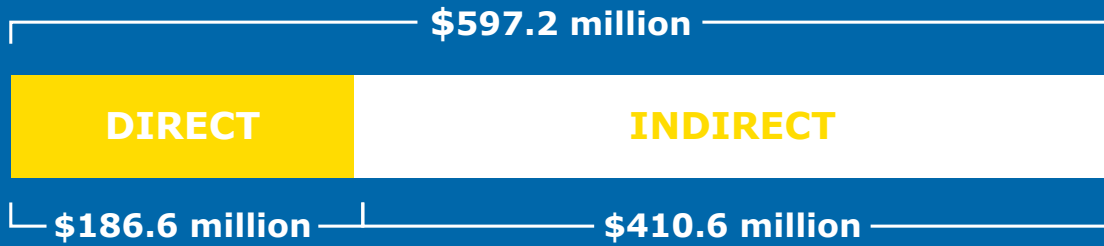
National STEM Education Initiative for Students with Disabilities

UMKC will serve as backbone for a \$10 million research effort from the National Science Foundation to promote science, technology, engineering and mathematics, or STEM, education among students with disabilities. Auburn University will lead the five-year project while UMKC will "backbone," or guide vision and strategy, support aligned activities, establish shared measurement practices and support the implementation of research.



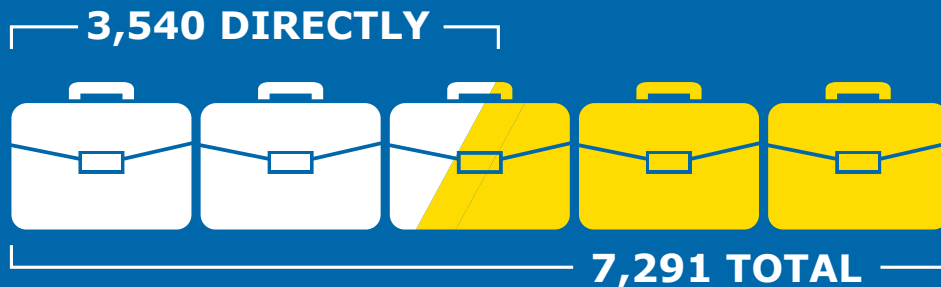
STRENGTHENING THE MISSOURI ECONOMY

ECONOMIC IMPACT



In FY21, UMKC generated more than **\$597.2 million** in economic impact for Missouri. This total represents the direct impact of spending in the state (**\$186.6 million**) and the indirect spending that occurs as a result of UMKC's presence (**\$410.6 million**).

UMKC SUPPORTS AND SUSTAINS JOBS



In FY21, UMKC directly supported **3,540** (full-time and part-time) **jobs** throughout the state. UMKC's spending on capital projects, development and planning projects and suppliers supports additional indirect jobs throughout Missouri. In total, the university's presence supports **7,291 jobs** in Missouri.

These employment impacts make a direct contribution to Missouri's overall workforce vitality and bolster the economy. Those directly employed spend dollars in the state and, therefore, support additional employment. UMKC's spending on capital projects, development and planning projects and suppliers supports additional indirect jobs throughout Missouri.

UMKC STRENGTHENS STATE AND LOCAL GOVERNMENTS



State and local taxes generated by the UMKC totaled **\$33.4 million** in direct and indirect/induced tax payments in Missouri for state and local governments. Through its local spending and direct and indirect support of jobs, UMKC's presence strengthens the local and statewide tax base.



COMMUNITY DRIVEN

Economic impact studies often capture only the impact that can be assigned a quantitative number, but the qualitative value and impact of UMKC goes far beyond its annual multimillion-dollar economic impact. UMKC provides countless opportunities for faculty, staff and students to service the community through institutional partnerships, programs and service-learning projects that deliver a significant impact to the community. Assigning a dollar amount to the outreach and community activities of UMKC is challenging, but on a daily basis, the lives of those in the surrounding communities are significantly enhanced by its presence in a multitude of ways.

Tripp Umbach estimates that UMKC employees and students in FY21 generated **\$2.4 million** in charitable donations and volunteer services across Missouri. These benefits are in addition to the **\$597.2 million** annual impact that UMKC generates for the state. The **\$2.4 million** impact includes:



\$1.3 million donated to local charitable organizations by UMKC employees and students.



\$1.1 million in value of volunteer time provided to area communities by UMKC employees and students.



ALUMNI AND WORKFORCE

UMKC educates and trains the future workforce of Missouri and beyond. More than 3,400 students graduate every year from UMKC, and each graduating class provides essential contributions to the state's human capital and workforce needs. By producing highly educated, engaged, global citizens, UMKC continues to shape a skilled workforce that Missouri needs to succeed in the 21st century. While operational impacts are impressive, the impact of UMKC graduates is even greater.

While strong job creation, income generation and workforce development are undoubtedly key contributors to financial and economic growth, it is also important to recognize the countless associated benefits in communities throughout Missouri. UMKC is a generator of the state's doctors, nurses, dentists, pharmacists engineers, lawyers and teachers and an indispensable pipeline for talent into the business and industry. Without UMKC, there would be a void of readied talent, especially in the fields of healthcare and education.

ALUMNI IMPACT

There are **44,043 UMKC alumni** living in Missouri. The total impact to the Missouri economy associated with the in-state spending by UMKC alumni is estimated at **\$7.8 billion**.





RESEARCH

Research and medical innovation provide multiple benefits beyond the economic and employment impacts generated by UMKC operations. Significant additional economic expansion and employment are created through the commercialization of research activities within Missouri executed by UMKC and its collaborating partners, the employment of world-class researchers and the attraction of additional federal research funding.

Research and innovation emanating from UMKC's research, graduate studies and economic development activities are continually advanced by faculty, staff, and student innovation and scholarship. As a result of research activity and spending by UMKC, significant economic, employment and government revenue is generated throughout the state. In FY21, UMKC's research enterprise generated **\$186.3 million** in economic impact and supported and sustained **1,287 jobs** while producing **\$10.2 million** in state and local tax revenue.

2021 HIGHLIGHT:

High-Tech Research Center

UMKC unveiled its new \$32 million high-tech research center to hundreds of guests in October 2021. The five-story, 57,800-square-foot Robert W. Plaster Free Enterprise and Research Center features 11 state-of-the-art research labs. The privately funded capital project is the largest in UMKC history, with more than 25 donors.

The Plaster Center will be a resource for the Kansas City community. From independent makers to entrepreneurs and innovators, the lab spaces are available to experiment and explore new technology, new innovations in materials and breakthroughs in application and design. Some of the technology within the labs is not available anywhere else in Kansas City, demonstrating UMKC's leadership in research and education while helping community partners do the same.

ACADEMIC MEDICINE

UMKC helps to deliver quality, life-changing medicine and health care in Missouri through its comprehensive academic, clinical and research programs. In addition to the School of Medicine, UMKC has a School of Nursing and Health Studies, School of Dentistry and School of Pharmacy on the UMKC medical campus.

In FY21, the economic impact of academic medicine programs offered by UMKC totaled **\$231.4 million**.¹ The employment impacts of these activities supported **2,435 jobs** throughout the state, while **\$15.1 million** of in-state and local tax revenue generated in FY21 can be attributed to the activities of academic medicine across UMKC.

UMKC anchors a comprehensive academic medical district in the heart of Kansas City. Clinical partners within the UMKC Health Sciences District include University Health, formerly Truman Medical Centers,² Saint Luke's Health System³ and Children's Mercy Kansas City.⁴ While not included in the overall operational impact of UMKC, Tripp Umbach estimates that the economic impact of UMKC's clinical partners equal **\$1.2 billion** in FY2021.⁵



¹ The economic impact includes all academic medicine programs.

² University Health is a busy, urban hospital recognized for chronic disease management, women's health and emergency medicine. It is the busiest Adult Level 1 Trauma Center in Kansas City with its emergency department averaging nearly 70,000 visits annually.

³ Saint Luke's has established specialized clinical services including comprehensive cardiac treatment at Mid America Heart Institute, Women's Services, Pain Management Center, Cancer Institute, Regional Arthritis Center, kidney and heart transplantation programs.

⁴ Children's Mercy Kansas City is one of the country's leading free-standing independent pediatric medical centers with 319 licensed beds, more than 40 pediatric subspecialty clinics and the only Level 1 pediatric trauma center between St. Louis and Denver.

⁵ Economic impact projections for all medical schools and teaching hospitals are based on data supplied by the Association of American Medical Colleges (AAMC). Since 1995, Tripp Umbach has conducted economic impact studies for the AAMC and uses these data for benchmarking analysis with medical schools and teaching hospitals throughout the United States.



ATHLETICS

The athletics achievements of UMKC teams are showcased in athletics facilities ranging from Swinney Center to Durwood Stadium. UMKC offers a wide range of athletics programs that attract teams and fans from outside of Missouri, which generates significant economic and employment impacts. The UMKC Kangaroos provide fans within Kansas City access to a multitude of sporting events.

UMKC athletics rallies the community far and wide; in FY21, the economic impact of athletics totaled **\$23.1 million**. The employment impacts of these activities supported **259 jobs** throughout the state, while **\$1.1 million** of in-state and local tax revenue generated can be attributed to athletics activities across the university.

TRIPP UMBACH QUALIFICATIONS

Tripp Umbach is the national leader in providing economic impact analysis to leading health-care organizations, universities and academic medical centers. Since 1990, Tripp Umbach has completed more than 300 economic impact studies for such clients as Boston University, Indiana University, Michigan State University, Pennsylvania State University, Ohio State University, University of Connecticut, University at Buffalo, University of Arizona, University of Michigan, University of Minnesota, University of Pittsburgh, University of Vermont, University of Virginia, University of Washington and University of Alabama at Birmingham.

**Tripp
Umbach**