

UMSL

ECONOMIC AND COMMUNITY IMPACTS OF THE UNIVERSITY OF MISSOURI–ST. LOUIS

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GENERATING IMPACT THROUGHOUT MISSOURI FY2021



UNIVERSITY OF MISSOURI-ST. LOUIS

\$429 million
generated in economic impact

5,485 jobs
supported and sustained

\$24 million
generated in state
and local taxes

CHARITABLE GIVING AND VOLUNTEERISM

\$1.7 million
in donated time and charitable giving by staff, faculty and students

\$960,000
donated to local charitable organizations

\$759,000
in value of volunteer time

These benefits are in addition to the **\$429 million** annual impact that the UMSL generates for the state

RESEARCH

generated
\$100.3 million
in economic impact

692 jobs
supported and sustained

produced
\$5.4 million
in state and local taxes

ACADEMIC MEDICINE

generated
\$80 million
in economic impact

842 jobs
supported and sustained

produced
\$6.4 million
in state and local tax revenues

ATHLETICS

generated
\$15.4 million
in economic impact

172 jobs
supported and sustained

\$825,000
generated in state and
local tax revenues

ALUMNI & WORKFORCE

76,199 alumni
living and working in Missouri

\$13.4 billion
in overall economic impact
generated by alumni in Missouri

ABOUT THE UNIVERSITY OF MISSOURI–ST. LOUIS

With more than 15,000 students, the **University of Missouri–St. Louis** is the St. Louis region’s premier public research university in which nearly 80% of students come from the St. Louis region and reflect the region’s broad diversity. There are more than 1,650 faculty and staff whom support more than 100 academic programs at the bachelor’s, master’s, doctoral and professional levels. Last year, annual research expenditures totaled nearly \$30 million while private giving totaled more than \$21 million.

UMSL provides excellent learning experiences and leadership opportunities to a diverse student body whose influence on the region upon graduation is immense. To date, UMSL has graduated more than 108,000 students, 75% of whom continue to live in the region driving its economy and contributing mightily to its social well-being. The campus provides the largest and most diverse number of college-educated citizens working in St. Louis-area businesses. UMSL is also home to Express Scripts, which is the first and only Fortune 500 company in the United States to locate its headquarters on a college campus.



2021 HIGHLIGHTS

Top Performers on Social Mobility

U.S. News & World Report included UMSL among its 2021 rankings of “Top 100 Performers on Social Mobility.” This ranking is focused on the nation’s best universities for graduating Pell grant-eligible students with top financial need.

Rise Up for St. Louis Initiative

Rise Up for St. Louis is focused on elevating UMSL’s partnerships to help drive the region forward while modeling and embracing inclusive prosperity. The university also aims to work with partners to eliminate barriers in St. Louis that have inhibited change. The initiative’s goal to establish UMSL as the top urban, metropolitan research university in the nation will further strengthen and deepen the university’s roots and impact in St. Louis.

UMSL Remains on the Rise in Latest U.S. News ‘Best Colleges’ Rankings

UMSL was once again ranked as a Tier 1 national university, moving up eight places to No. 118 among all public universities in the 2022 rankings unveiled in September 2021. UMSL climbed 19 places in the overall rankings, bringing its two-year rise to 42 places – the sixth-highest improvement in the nation during that span. UMSL also received its highest total score in the 17 measures U.S. News & World Report uses to inform the rankings.



STRENGTHENING THE MISSOURI ECONOMY

ECONOMIC IMPACT



In FY21, UMSL generated more than **\$429 million** in economic impact for the state. This total represents the direct impact of spending in the state (**\$134.1 million**) and the indirect spending that occurs as a result of the university's presence (**\$294.9 million**).

UMSL SUPPORTS AND SUSTAINS JOBS



In FY21, UMSL directly supported **2,887¹** (full-time and part-time) jobs throughout the state. UMSL spending on capital projects, development and planning projects, and suppliers supports additional 2,598 indirect jobs throughout Missouri. In total, the presence of the university supports **5,485 jobs** in Missouri.

UMSL STRENGTHENS STATE AND LOCAL GOVERNMENTS



State and local taxes generated by UMSL totaled **\$24 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, UMSL's presence strengthens the local and statewide tax base.



¹ Total direct jobs include: 858 faculty jobs; 1,038 staff jobs; and 991 student employee jobs.

CHARITABLE GIVING AND VOLUNTEERISM

Economic impact studies often capture only the impact that can be assigned a quantitative number, but the qualitative value and impact of UMSL goes far beyond its annual multimillion-dollar economic impact. UMSL provides countless opportunities for faculty, staff and students to serve 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 UMSL 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 UMSL employees and students in FY21 generated more than **\$1.7 million** in charitable donations and volunteer services across Missouri. These benefits are in addition to the **\$429 million** annual impact that UMSL generates for the state. The **\$1.7 million** impact includes:

-  **\$960,000** donated to local charitable organizations by UMSL employees and students
-  **\$759,000** in value of volunteer time provided to area communities by UMSL employees and students





UMSL has many strengths – among those are meaningful economic and community engagement programs. The university is driving the efforts of Greater St. Louis, Inc. to create jobs and expand inclusive prosperity through the Anchor Action Network. Here, UMSL and Edward Jones are co-leading the effort to bring together the region’s largest institutions and corporations to focus on building growth in the region – particularly in underserved communities within north St. Louis County and St. Louis City. This includes an intentional focus on hiring locally, purchasing locally and investing locally so that each partner strategically leverages their organizations to invest back into the St. Louis region and its people. The Anchor Action Network is one of numerous new or long-excelling UMSL community engagement programs conceived to promote inclusive prosperity. A few additional examples include:

Bridge Program

UMSL celebrated the 35th anniversary of its award-winning college preparation Bridge Program last year with Olympic gold medalist Lisa Leslie as the keynote speaker. The Bridge Program has served thousands of under-served students in the region, state and nation, resulting in 100% college attainment and multimillion dollars’ worth of scholarship offers to program graduates annually.

Neighborhood Leadership Fellows

Based at UMSL, the Neighborhood Leadership Fellows program is designed to give participants a path to civic leadership by educating them on critical issues facing St. Louis communities and building skills to engage with those issues.

St. Louis County Jail Reform Project

UMSL faculty have collaborated with St. Louis County officials since 2018 to rethink the local criminal justice system, safely reduce St. Louis County’s jail population and eliminate racial inequities. As a result, the average daily population of the jail has decreased by more than 30 percent, reductions that have largely been maintained despite the challenges associated with COVID-19.

ALUMNI AND WORKFORCE

MISSOURI WORKFORCE

UMSL educates and trains the future workforce of Missouri and beyond. Nearly 3,000 students graduate every year from UMSL, and each graduating class provides essential contributions to the state's human capital and workforce needs. By producing highly-educated, engaged, global citizens, UMSL continues to shape a skilled workforce that Missouri needs to succeed in the 21st century. While operational impacts are impressive, the impact of UMSL graduates is even greater.

While strong job creation, income generation and workforce development are undoubtedly key contributors to the financial and economic growth of the state, it is also important to recognize the countless associated benefits in communities throughout Missouri. UMSL is a large generator of the state's optometrists, nurses and teachers and serves as an indispensable pipeline for talent into the state's business and technology-driven industries such as geospatial, cybersecurity and biotechnology. Without UMSL, there would be a void of readied talent to meet the workforce needs of the state's most populous and economically important region.

ALUMNI IMPACT

There are **76,199 UMSL alumni** living in Missouri. The total economic impact to the Missouri economy associated with the in-state spending by UMSL alumni is estimated at **\$13.4 billion**.





RESEARCH

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

UMSL researchers have been steadily expanding their research efforts. Research and innovation emanating from UMSL's research, graduate studies and economic development activities are continually advanced by faculty, staff and student innovation and scholarship. In 2021, this expansion resulted in a 32% increase in external grant proposals which led to an increase in external awards of nearly 10% - totaling more than \$32 million. As a result of research activity and spending by UMSL, significant economic, employment and government revenue is generated throughout the state. In FY21, the UMSL's research enterprise generated **\$100.3 million** in economic impact and supported and sustained **692 jobs** while producing over **\$5.4 million** in state and local tax revenue.

ACADEMIC MEDICINE

UMSL helps to deliver quality, life-changing medicine and healthcare throughout the St. Louis region and Missouri. UMSL's College of Optometry – the state's only College of Optometry – operates three clinics in the St. Louis region in addition to a mobile eye center to support optometric training and to provide local residents with affordable, accessible and high-quality eye care. Realizing that the area around campus lacked other healthcare options, UMSL constructed a new Patient Healthcare Center that now houses the College of Optometry and includes an SSM Health Express Clinic to serve the community. UMSL continues to lead in producing and preparing the region's nursing workforce. The university broke ground on a \$7 million Nursing Simulation Lab expansion to increase the number of trained nurses by 30%.

UMSL is also one of the largest educators of mental health professionals in the state of Missouri and operates a network of mental health outreach treatment and research centers that serve thousands of individuals and families annually. This includes the Missouri Institute of Mental Health, which supports programs serving people impacted by, at risk for or living with a mental illness, behavioral health condition, traumatic brain injury, or HIV/AIDS, as well as all sectors who work with these individuals from policy-makers to funders to direct-service workers.

In FY21, the economic impact of academic medicine programs offered by UMSL totaled **\$80 million**.² The employment impacts of these activities supported **842 jobs** throughout the state, while **\$6.4 million** of in-state and local tax revenue was generated in FY21 can be attributed to the activities of academic medicine across UMSL.



² The economic impact includes all academic medicine programs (i.e., both medical schools, college of veterinary science, college of dentistry, college of pharmacy, college of optometry, college of nursing, and biomedical engineering). Also includes the economic impact of MU Health and University Health in 2021.



INTERCOLLEGIATE ATHLETICS

The athletics achievements of UMSL teams are showcased in first-class athletics facilities. UMSL offers a wide range of athletics programs that attract teams and fans from outside of Missouri, which generates significant economic and employment impacts. The UMSL Tritons provide fans within St. Louis access to a multitude of sporting events.

The university is home to 17 NCAA Division II sports team including women's basketball, cross country, golf, soccer, softball, swimming, tennis, track and field, and volleyball as well as men's baseball, basketball, cross country, golf, soccer, swimming, tennis and track and field. Last year, a record 120 student athletes earned Academic All-Conference honors from the Great Lakes Valley Conference.

UMSL athletics rallies the community far and wide. In FY21, the economic impact of athletics totaled **\$15.4 million**. The employment impacts of these activities supported **172 jobs** throughout the state, while **\$825,000** 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.

