**Washington University in St. Louis**

Nearly 60 of Washington University's graduate and undergraduate programs rank in the top 25 by *U.S. News & World Report*, including the School of Medicine at No. 8, Brown School of Social Work at No. 2 and Biomedical Engineering at No. 14.

Through innovative research, the university is committed to creating the new knowledge necessary to achieve a bright and sustainable future.

**WashU has more than 3,000 research projects underway each year and $613 million in research support**

**McKelvey School of Engineering**

The McKelvey Engineering focuses intellectual efforts through a new convergence paradigm and builds on strengths, particularly as applied to medicine and health, energy and environment, entrepreneurship and security. With 98 tenured/tenure-track and 38 additional full-time faculty, 1,300 undergraduate students, 1,200 graduate students and 20,000 alumni, we are working to leverage our partnerships with academic and industry partners — across disciplines and across the world — to contribute to solving the greatest global challenges of the 21st century.

“Before WUSEF, I had not been exposed to research. At first, it was a big learning curve and I had my fair share of frustrations. Though, the immense support of WUSEF and my research faculty offered made it not only doable, but enjoyable. I am currently continuing my research from the summer and can now say I am considering a PhD.”

— Andrew Whitaker, 2019 WUSEF Fellow

**Summer Engineering Fellowship Program**

May 26-July 28, 2020

Learn more & apply: engineering.wustl.edu/wusef

Stipend, transportation, housing and food costs included
About the Washington University Summer Engineering Fellowship

The Washington University Summer Engineering Fellowship (WUSEF) program is designed to encourage exceptional students from backgrounds underrepresented in the STEM fields, including underrepresented minority students, students from economically disadvantaged and underserved backgrounds and students with disabilities, to participate in engineering research. Fellows will enjoy a rewarding summer research experience at one of the nation’s top universities.

Projects will be in the general areas of mechanical engineering, electrical engineering, biomedical engineering, chemical engineering, computer science and materials science. Potential applications include medicine, renewable energy, pollution control and nanotechnology.

Fellows will be selected for their intellectual promise, curiosity and motivation. Prior research experience is not necessary. Students from mathematics and the physical sciences, as well as engineering, are welcome to apply.

How to apply:

1) Apply online at engineering.wustl.edu/wusef
2) Apply through the Leadership Alliance Summer Research Early Identification program (optional): theleadershipalliance.org/programs/summer-research

In addition, the following documents are required:

- Personal statement
- Resume
- Unofficial transcript
- Two references (at least one of these must be from a faculty member at student’s current institution)

Eligibility:

Applications are welcome from students meeting the following criteria:

- Sophomore, junior or senior continuing undergraduate studies in Fall 2020
- Students from backgrounds underrepresented in the STEM fields, including underrepresented minority students, students from economically disadvantaged and underserved backgrounds and students with disabilities
- Pursuing a major in engineering, mathematics or physical and life science (physics, chemistry or biology)
- Strong quantitative skills and interest in research
- Students must be a citizen or noncitizen national of the United States or an individual who has been lawfully admitted for permanent residence in the United States.

What makes WUSEF unique?

- Once admitted, fellows choose a research project in any discipline and department within the McKelvey School of Engineering.
- Fellows receive membership in the Leadership Alliance and have access to its resources (optional).
- Fellows have the option of presenting their research at the Leadership Alliance National Symposium Research Conference. In addition, fellows receive up to $500 to present their research at another conference after the program ends.
- Weekly social activities and lunches with faculty members, completely funded by the program.
- Tours of local companies of interest, such as Boeing and Bayer.
- Fellows live on the Delmar Loop, named one of the top 10 streets in the U.S. by the American Planning Association.

Other benefits

- Preparation for graduate school admissions tests
- $5,000 stipend with free campus housing and travel to and from St. Louis; $120 per week food stipend
- Public transportation passes for travel in St. Louis

Program dates: May 26-July 28, 2020
Apply by: February 1, 2020