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. 7, Brown School of Social Work at No. 2 and Biomedical Engineering at No. 12.

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

More than 3,000 research projects underway each year and $613 million in research support at WashU

School of Engineering & Applied Science

As an engineering school, we aspire to discover the unknown, educate students and serve society. Our strategy focuses intellectual efforts and builds on strengths, particularly as applied to medicine and health, energy and environment and security.

Through innovative partnerships with academic and industry partners — across disciplines and across the world — we will contribute toward solving the greatest challenges of the 21st century.

Graduate programs in:

- Biomedical Engineering
- Computer Science & Engineering
- Electrical & Systems Engineering
- Energy, Environmental & Chemical Engineering
- Mechanical Engineering & Materials Science

Summer Engineering Fellowship Program

May 29–July 27, 2018

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

“WUSEF allowed me to step into the world of high quality academic research. It really opened my eyes to how fulfilling the work can be and helped me understand what I want to pursue.”

— Debby Fowler, WUSEF Fellow

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 diverse backgrounds to conduct engineering research. Fellows will enjoy a rewarding summer research experience at one of the top universities in the U.S. Each fellow will engage in an independent research project under the guidance of a faculty member in the School of Engineering & Applied Science at Washington University.

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.

Program dates:

May 29–July 27, 2017

Application deadline: February 19, 2018

How to apply:

Visit engineering.wustl.edu/wusef to complete the application form.

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:

WUSEF selects participants based on academic achievement, leadership, curiosity, motivation and commitment to diversity. Applications are welcome from students meeting the following criteria:

- Sophomore, junior or senior continuing undergraduate studies in Fall 2018
- Pursuing a major in engineering, mathematics or physical and life science (physics, chemistry or biology)
- Students must be a citizen or non-citizen national of the United States or an individual who has been lawfully admitted for permanent residence in the United States.
- The School of Engineering & Applied Science aims to encourage diversity in the field of engineering. Students from underrepresented backgrounds (African-American, Latino, Native American, those from underprivileged backgrounds and women) are encouraged to apply.

Program benefits:

- Research experience with a faculty mentor at a leading university
- Preparation for graduate school admissions tests
- Social networking activities with other undergraduate researchers
- $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 details:

- Work full-time on a research project for the program duration
- Attend program events, seminars and workshops with other fellows
- Give a presentation on the research at a research symposium

“Working on a research project, touring local engineering companies, and exploring the city meant I was always doing something new. It’s a fantastic opportunity and I would recommend it to any engineering student wanting to learn and try something new.”

— Tristan Ford, WUSEF Fellow

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