

SUMMER UNDERGRADUATE RESEARCH EXPERIENCE PROGRAM



SPEND YOUR SUMMER AT COLUMBIA UNIVERSITY

Participate in a unique industry-academic collaboration to foster career exploration at the frontiers of engineering research. This eight-week program in New York City will allow you an opportunity to engage in cutting edge research on campus at Columbia University and be mentored by STEM faculty and professionals representing multiple career paths from academia and industry.

But that's not all.

- Develop a better understanding of how scientific discoveries transform into solutions and products.
- Expand your professional network to open doors to new career opportunities and innovative research ideas.
- Sharpen your skills through fun, interactive activities all within New York City, a location with unparalleled opportunities for discovery, innovation, and growth.

IMPORTANT DATES

PROGRAM DATES

June 28—August 20, 2021

APPLICATION DEADLINE

February 25, 2021

SELECTION NOTIFICATIONS

Mid-March 2021

*Applications will be reviewed on a rolling basis until all spots are filled. Early application is encouraged. Housing will be subject to public health conditions and university/public policies at time of program.

WHAT'S INCLUDED

Room and board
Basic health care
\$600 stipend/week (\$4,800 total)
Travel reimbursement (up to \$500)

APPLY NOW

[engineering.columbia.edu/
CUAmazonSure](https://engineering.columbia.edu/CUAmazonSure)

COLUMBIA-AMAZON SUMMER UNDERGRADUATE RESEARCH EXPERIENCE

EXPLORE RESEARCH THAT IMPACTS HUMANITY

Explore and understand the potential for fundamental research to impact discoveries in such areas as artificial intelligence, computational science and engineering, advanced materials/devices, and robotics. See how breakthroughs in the lab can lead to solutions for humanity's grand challenges, such as the quest for sustainable energy and clean water, affordable and accessible medical innovations, climate change mitigation, ethical and trustworthy autonomous systems, and better future of work and living.

GET A FIRSTHAND LOOK AT TECHNOLOGY DEVELOPMENT

Meet and be mentored by Columbia and Amazon experts and practitioners. Learn about the critical steps necessary to bring a product to market—from design and customer needs understanding to testing and product distribution—and gain a unique end-to-end learning experience covering user-inspired research, human-centered design, and systems thinking.

HONE YOUR PROFESSIONAL SKILLS AND EXPAND YOUR NETWORK

Build close connections with your fellow participants through shared residence and social activities throughout New York City. Interact and network with students from other summer programs occurring on campus, particularly the Summer@SEAS program. Attend workshops and seminars, build a personal professional network, and engage in discussions on ethics, scientific integrity, the importance of teamwork, and the principles of effective project management.



ACCELERATE YOUR STEM CAREER

Gain an advantage through continued post-program engagements, industry exposure and opportunity for applying for internships, and career support, including consultation on application for future graduate education and advice on preparing for various STEM career pathways. We will help you navigate the road ahead and get on track to career success.

FOR MORE INFORMATION

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engineering.columbia.edu/cuamazonsure