



Ignite the



SPARK



SPARK 2021 IS VIRTUAL!

within

Igniting the Next Generation of Women Engineers & Scientists by Shrinking the Gender Gap in the STEM Field.

A summer program for young women excited about math, science, and engineering planned and led by female UConn Engineering students. Complete exciting engineering projects, creative activities, meet professional female engineers and join our empowering community.

SPONSORED BY
School of Engineering Diversity and Outreach Center (EDOC)



Igniting the Next Generation of Women Engineers & Scientists by Shrinking the Gender Gap in the STEM Field.

We encourage all interested and eligible students to apply. No previous or relevant experience is required - we're excited to learn with you!

Application Deadline: June 15

Eligibility: Female student entering 6-10 grade

To apply or learn more visit our website:

edoc.engr.uconn.edu/spark

THE UNIVERSITY OF CONNECTICUT
SCHOOL OF ENGINEERING
DIVERSITY AND OUTREACH CENTER (EDOC)
191 Auditorium Rd, Unit 3187 Storrs, CT 06269
Phone: (860) 486-5536 Fax: (860) 486-3045

Week I. Engineering Under the Sea July 12 - July 16

Dive into the science of underwater engineering while designing and operating vessels, robots, and tackling other below-the-surface challenges
Focus: Electrical Eng., Environmental Eng., Mechanical Eng.

Week II. Cracking the Code July 19 - July 23

Explore ancient ciphers and modern cyber technology as you design code and create a secret language of your own
Focus: Computer Science & Eng., Electrical Eng., Computer Science

Week III. Building the World Around Us July 26 - July 30

Investigate the structures and systems in our society and experiment with new ways to improve the ways we travel, live, and leave our mark on the environment
Focus: Civil Eng., Industrial Eng., Mechanical Eng., Environmental Eng.

Week IV. Engineering Inside of Us August 2 - August 6

Discover the science happening under your skin and find creative solutions to health problems that affect people all over the world
Focus: Biomedical Eng., Chemical Eng., Materials Science Eng., Electrical Eng.

For general questions or concerns, contact us at (860) 486-5536 or engr-edpsw@uconn.edu.

