



**College of Engineering**  
UNIVERSITY OF WISCONSIN-MADISON

February 11, 2018

Hello,

There are amazing opportunities awaiting your students at UW-Madison this summer! We host a variety of summer programs for high school students interested in math, science, technology, and engineering:

The College of Engineering hosts Engineering Summer Program (ESP) for current sophomores and juniors from June 16 – July 27, 2018. ESP is a 6-week program designed to engage students who perform strongly in math and science and would like to explore careers in engineering. Students take courses in math, physics, chemistry, engineering, and technical communications and fill their day with other structured programming such as industry site visits, field trips, guest lectures, workshops, and faculty mentoring. Thanks to the university and corporate partners, ESP is offered at no cost to participants. Students can learn more and apply online at <https://esp.engr.wisc.edu/esp/>. The deadline for applications to ESP is April 2, 2018.

*"I really loved the ESP experience, it solidified my choice of going into engineering as well as providing me with opportunities I don't think I would have had anywhere else. I was able to make everlasting friendships with the people here. I loved all the experiences!"*

~ ESP 2016 Student

For current freshman, sophomores, and juniors, we have a FREE, six-day, residential program called ProCSI (pronounced "proxy") here in Madison that runs from July 15 – 20, 2018. At ProCSI, students get to have fun discovering how important computer science and engineering are to modern research. Activities include Computer Aided Design of physical objects, problem solving activities using computer simulation software, and tours of engineering laboratories where cutting-edge research takes place! Learn more at <http://outreach.sbel.wisc.edu/ProCSI/>.

For female sophomore and juniors interested in engineering, the Society of Women Engineers (SWE) puts on a six-day camp from June 17 – 22, 2018 called Engineering Tomorrow's Careers (ETC). This entirely student-led camp gives girls the opportunity to explore various disciplines within engineering, meet other young women with similar interests, and learn about college-life. The week is structured with different activities including lectures, labs, and tours of UW-Madison engineering facilities. Lectures are given by UW staff members or engineers from local labs or companies. Learn more and apply for the 2018 ETC at <https://uwetccamp.wordpress.com/>. Please help us get the word out about these opportunities! *Students who will be first in their families to attend college, low-income students, students of color, and women are especially encouraged to apply.*

If you know of creative, motivated students who have strong potential and could benefit from these programs, please pass this information along to students and their parents. If you have any questions, feel free to contact me.

Thank you for your assistance and support.

On Wisconsin!

A handwritten signature in black ink that reads "Sara Rothe". The signature is written in a cursive style with a large, stylized initial 'S'.

Sara Rothe  
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