

EOH x MOM'S WEEKEND

We know our moms are busy, so we took some of the work out of EOH planning for you! Here are some of our featured events happening on Saturday that we want to highlight. Feel free to ask a committee member or a Visitor's Information booth for more information about specific topics!

FOR EVERYONE:

Build-a-Blinkie CIF 0035 9 am-4 pm

Build-a-Blinkie is an organization dedicated to the teaching of STEM. We are teaching people to solder one blinkie at a time. Come check out this interactive activity and take home your own soldered blinkie!

Car Teams Demo

Grainger Loading Dock, Mathews Avenue Friday and Saturday 9 am-4 pm

This EOH showcase track is for vehicles built and designed by engineering student teams for collegiate competitions. This is a great opportunity for action pictures and for the public to talk to team members.

Face Painting Graziano Plaza 10 am-1 pm

Make your imagination reality just like our exhibitors by visiting our face painting booth!

Horizon Blaze Boneyard Creek 9 am, 10 am, 11 am, 12 pm, 1 pm, 2 pm, 3 pm (30 minutes long)

Watch two rockets race between the bridges every hour! We designed and built 2 model rockets, and will race them between the bridges while teaching about the processes used to build rockets and the motors that power them.

Mom's Weekend Design Competition Loomis 136 11 am-2 pm

Stop by with your mom or friends and compete in our design competition! Spend as long as you would like and show off your engineering intuition.

Physics Van Loomis Laboratory 141 Shows at 11 am, 1 pm, 3 pm (1 hour long)

A live show for all ages, turning bananas into hammers, creating explosions, and more! Come to our shows at 11 am and 1 pm on Saturday for a special edition in honor of our 30th anniversary!

AI Photobooth Siebel School for Computing and Data Science All day

Bring your friends and silly faces to the AI photo booth! You'll have a chance to add backgrounds and filters to your photo using computer science technology. We will also have experts available to explain how the technology works behind the scenes.

The Chemistry of Slime Bardeen Quad All day

You already know that slime is super fun to play with. But what makes it act the way it does? And how can there be so many different types? Experiment with the makeup of all sorts of slime (or even try making your own) and learn a little bit about chemistry along the way!

The Rheology Zoo Sidney Lu MEB All day

We demonstrate simple and complex materials (water, honey, sand, therapy putty, polyethylene oxide solution) to show different rheological phenomena like how these materials under different conditions can behave like a solid or a liquid, and see these phenomena in daily life products such as toothpaste, hand sanitizer, moisturizing cream, ketchup, etc.

The Science of Cotton Candy Bardeen Quad All day

You've seen it at fairs, carnivals, and more, but what exactly is cotton candy, and how is it made? Stop by our booth to watch cotton candy being spun, learn how it's similar to fiber glass, and even take some cotton candy home for yourself!

Stomp Rockets!! ft. Women in Aerospace Bardeen Quad All day

Blast off with Women in Aerospace! Join us at the Women in Aerospace booth and launch your imagination sky-high! Design and build your very own paper rocket, then feel the thrill as you stomp on the foot pump and send it soaring into the air. Discover the science behind flight and celebrate the amazing contributions of women in aerospace engineering and exploration.

FOR MOMS WITH YOUNGER STUDENTS:

