

Middle School Outreach

The University Of Cincinnati Society Of Women Engineers will be hosting the following events for girls in 5th through 8th grade.

It's a Bird, It's a Plane, It's an Egg- Nov. 13, 2010

Design and build a safety harness for your egg before it plummets to the ground! Learn how Aerospace Engineers use certain materials and equipment to protect astronauts and make the plane you took on vacation fly more smoothly.



Take Apart a Toaster Day - January 22, 2011

Get ready to tear apart everyday appliances and see how they work! Explore circuit boards, wires, fuses and other electrical components while thinking about how they were built by Electrical Engineers in the first place. The real challenge is putting everything back together again.

Cool Coaster Construction - March 5, 2011

Come explore what some Civil Engineers do by designing and then building your own miniature roller coaster! Learn the physics, design requirements, safety and cost effectiveness of your favorite rides by building one you would wait in line for.



Ahoy Matey, Land Ho! Land Here! May 14, 2011

Design a watercraft that is able to hold 25 pennies without sinking and a car that can hold these pennies and still travel far! Get ready to learn about how Mechanical Engineers create and modify transportation to fit your needs!

Registration information is available at www.swe.uc.edu

OR e-mail Anna Meibers and Olivia Rengering at uc.swe.msoutreach@gmail.com.