discoverE day: a fulton engineering open house
FRIDAY, FEBRUARY 28, 2014

- **C12 - Raytheon Aerospace Experience**
  Make and launch rockets and parachutes. Learn from missile systems engineers and the student teams that work with them.

- **C13 - Tau Beta Pi ASU Chapter**
  Build small scale bridges, manipulate material properties and build paper airplanes with members of this national honor society.

- **C14 - Robot Challenge**
  Can you design and build a robot that can lift a cup filled with binder clips off the ground and onto a table using everyday objects? Come put your skills to the test!

- **C16 - Cell phones to gaming to computers**
  Computing is part of everyday life. Find out about computer science, computer systems and industrial engineering from faculty, staff and students in the School of Computing, Informatics, and Decision Systems Engineering.

- **C17 - SAE@ASU Car Show**
  Society of Automotive Engineers members design and build vehicles—from Formula race cars to airplanes—then compete in national competitions. Meet members of the teams, see their cars and hear their stories.

- **C18 - Material Advantage**
  Have you ever seen metals that can bend and reshape? Or wondered what the inside of an MRI machine looks like? Ask materials science engineers about the materials used to make aircraft or how different metal balls bounce.

- **C19 - The AISES Challenge: Triangle vs. Square**
  Which shape do you think is stronger, a square or a triangle? Find out by building a tower using only spaghetti and marshmallows. Work with members of the student chapter of American Indian Science and Technology Society. Explore the science behind traditional Native values.

- **C20 - Pop-ups!**
  Learn simple mechanics using everyday items, such as door hinges and folding chairs. Then apply the same concepts to creating pop-up books.

- **C21 - The INFORMS Challenge: Estimating M&Ms**
  Estimate the number of M&Ms in a jar. Play games and learn industrial engineering and probability concepts with members of the student chapter of the Institute for Operations Research and Management Science.

- **C22 - The ASCE challenge: Envisioning concrete**
  See mini-models of a concrete canoe, a steel bridge and learn about building bridges, roads, dams and more. Learn about the contributions of concrete and steel to society from members of the student chapter of the American Society of Civil Engineers.

- **C23 - QESST**
  Be part of the solar energy revolution and work alongside the scientists and engineers of ASU’s Quantum Energy and Sustainable Solar Technologies Engineering Resource Center. Explore the science behind solar energy while building circuits to power small motors.

Times, locations and exhibits are subject to change.

want to see more? come back for ASU’s night of the open door
saturday, march 1, 4-9 p.m. opendoor.asu.edu