

Wednesday 2/21

9AM-11AM: Laparoscopic Surgery {BMES}- Use laparoscopic graspers to perform the required tasks of a surgeon trainee.

10AM-12PM: Cardboard Rollercoaster {ASCE}- Build a rollercoaster track with certain specifications.

11AM-1PM: Egg Drop {SASE}- You are challenged to build a contraption that would help an egg survive a fall from the 3rd floor of the SU!

12PM-2PM: Egg Race {SHPE}- Not your typical egg spoon challenge!

1PM-3PM: Gravity Power Sorting Machine {NSBE}- Participants will be challenged to sort beads into different cups based on their size using only the materials provided and gravity.

2PM-4PM: Theme Park Design Puzzle {TPEC}- Select the best rides and attractions to fit a designated theme park space to maximize profit

3PM-5PM: Quadcopter Course {AIAA}- Fly an RC quadcopter through an obstacle course to see how fast you can make it.

Thursday 2/22

9AM-11AM: Speed Science {EMERGE}- Teams of two will compete for their club. They will have 30 secs to present information to their team member with style, accuracy, and information retention in mind.

10AM-12PM: Zombie Pursuit (Design Club)- Play this 3D printed board game between 2 people.

11AM-1PM: E-Week Geek {SWE}- Compete in this prestigious competition with the hope of winning.

12PM-2PM: Pull Your Weight {ESW}- Develop innovative designs to collect and transport food waste.

1PM-3PM: Road Trip {IISE}- Try to plan the most optimal road trip, seeing the destinations mentioned in our constraints, while traveling the shortest distance possible.

2PM-4PM: Separations Challenge {AIChE}- Teams are tasked with designing a filtration system in a 1-liter bottle that is to be used to purify soil-contaminated water.

3PM-5PM: Circuit Building {IEEE}- Build a circuit in a given schematic as fast as you can!

Friday 2/23

9AM-11AM: Bot Wars Maze {ASCE}- Bots must navigate through this maze as quickly as possible!

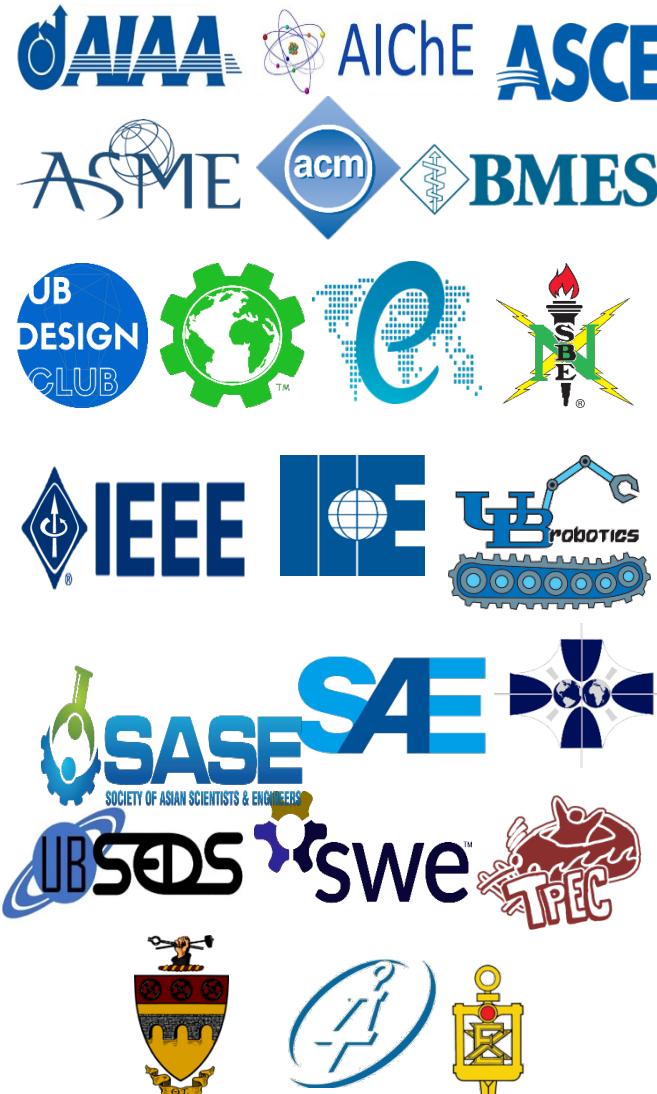
10AM-3:30PM: Bot Wars {SAE}- Witness the annual competition, the Marquee Event of Engineering Week! Grudges will be settled and armor will be sundered, but only one champion will be crowned in SU Lobby!

12PM-1:15PM: Sponsor Panel {Engineering Department}- Sit in on our corporate sponsor panel discussion and have a chance to take in some great advice.

Saturday 2/24

7PM-12AM: Academic and Engineering Ball-

A Hollywood themed dance with a DJ, dinner, casino games, prizes, cash bar, photo booth, and even more fun at the Statler City!



University at Buffalo
School of Engineering
and Applied Sciences



ENGINEERING

WEEK 2018

February 18-24



ENGINEERING WEEK 2018:

LIST OF EVENTS

Sunday 2/18
11AM-2:30PM: Buffalo Science Museum-
 Engineering clubs display interactive experiments, projects, and activities for kids at the Science Museum.

Monday 2/19
9AM-11AM: Life-Size Operation {BMES}- Diagnose medical ailments and perform the necessary real-life procedure to save your patient's life!
10AM-12PM: Trivia {NSBE}- Participants will have to answer questions about minority engineers and inventors.
11AM-1PM: Bread Board Circuit Solve {EWH}- You will need the troubleshoot a circuit board to fix it as fast as possible.
12PM-2PM: Non-Newtonian Fluid {AIChE}- Run in place if you can on the top of a cornstarch and water mixture!
1PM-3PM: Robotag (Robotics)- Tag with robots is better than regular tag!
2PM-4PM: RC Flight-Sim {AIAA}- Compete to land radio control airplanes in a flight simulator
3PM-5PM: Low-Power Rocket Launch {SEDS}- Build a Estes rocket kit and watch it launch in the field outside the SU!

Tuesday 2/20
9AM-11PM: Spaghetti Towers {ASCE}- See if you construct structures just using spaghetti and marshmallows!
10AM-12PM: Pixels Challenge {ACM}- Guess the number of pixels.
11AM-1PM: Energy HQ {UB Sustainability}- This trivia activity is intended to educated students on sustainability.
12PM-2PM: Recycling Relay {ESW}- Using UB standards for recycling, you will race to distinguish between trash and recycling materials.
1PM-3PM: Giant Jenga {IISE}- Don't make it fall! This is an intensified childhood favorite game.
2PM-4PM: Digital Logic Puzzle {IEEE}- Try to figure out the output of a digital logic diagram.
3PM-5PM: Catapult Pong {Theta Tau}- Play pong with throwing devices of your own creation in SU Lobby.
5PM-7PM: Engineer of the Year & Pledge to Professionalism {Seniors Only}- Partake in the ceremony and induction for seniors to receive their ring as a symbol of obligation and devotion to the engineering profession
 {Slee Hall: Registration at 5PM, Ceremony at 5:30PM}

2018 Engineering Week Event Schedule									
	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
Time	BSM	SU Lobby	SU 215	SU 215	SU Lobby	SU 215	SU Lobby	SU Theater/ Stalter City	
8:00 AM									
8:30 AM									
9:00 AM									
9:30 AM									
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4:30 PM									
5:00 PM-									
12:00 AM									

Thank you to Our Engineering Corporate Partners!

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