

E-Week 2022 Handbook

The following is a complete schedule and rule handbook for Engineering Joint Council's National E-Week Celebration. We want to ensure fairness and consistency throughout our week's events. For any questions or clarification, please email

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Schedule:

Sunday 02/20	Monday 02/21	Tuesday 02/22	Wednesday 02/23	Thursday 02/24
5:00 PM Cardboard Canoe	8:00 AM Start of Coin Drop 5:30 PM Egg Drop 7:00 PM Dodgeball	11:00 AM Tug of War 6:30 PM Quiz Bowl	4:00 PM End of Coin Drop 3:30 PM Relay Trivia Race 5:00 PM Outreach Event	6:00 PM Engineering Banquet

General Rules and Guidelines:

Scoring:

- Each event will have a first, second, and third-place ranking. Points are allotted as follows:
 - 1st - 100points
 - 2nd - 50 points
 - 3rd - 25 points
- There may be some events in which more than one team per department will be permitted. Should multiple teams from a single department place in the Top 3, only the highest-ranked team will receive points. No additional points will be given for multiple teams from the same department.

Spectators & Spectator Points:

- We encourage students to come and support their departments! However, each department does not have the same number of students.

- The maximum amount of points rewarded per event will be dictated by the number of students currently in the smallest department.

Volunteer Points:

- Points will be rewarded to each department per volunteer
- Some events may give more amounts than others.
 - Due to the fact the outreach event is a volunteer-only event, it will give the most points
- Link to volunteer:
<https://docs.google.com/spreadsheets/d/1mzTm6uGMh9uh83g3NDzuuvXRi0QcOqD-GI78ABaxCI/edit?usp=sharing>

Coin Drop:

Date & Time: Begins February 21st and ends February 23rd

Location: Department Offices

Materials:

- Bucket for collecting coins and bills

Purpose:

- Decide who wins the Mr. And Mrs. Engineer and raise money for the EJC scholarship

Rules:

- Coins add positive points
 - \$0.01 = +1 points
 - \$0.05 = +5 points
 - \$0.10 = +10 points
 - \$0.25 = +25 points
- Dollar Bills take away points
 - \$1 = -100 points
 - \$5 = -500 points
 - \$10 = -1000 points
 - \$20 = -2000 points
- Buckets will be collected at 4:00 Pm Wednesday, February 23rd
- EJC Reps will collect the coins and a bank will count the money

Strategy:

- Put coins into your own department's bucket. Put bills in the other departments'

Cardboard Canoe Rules and Procedures

Date & Time: Sunday, February 20th at 5:00 PM

Location: Football stadium (if it rains, Prescott 215 is reserved)

Teams:

Teams may consist of up to eight (8) members from each respective major at a time. Members may substitute out for other members at any time during the build portion of the competition. Any student who is double majoring may pick one team to work with and may not switch teams.

Under-representation Clause:

If for any reason, a major is under-represented and still wishes to compete, they may recruit members from other departments to assist them in competition. Any points obtained by that team will go toward the under-represented major that all members agreed to compete for.

Materials:

- Cardboard 6' x 10' pieces
- Pair of scissors x 2
- Two (2) rolls of duct tape
- 2 trash bags (40 Gallon Black Trash Bags)

All materials will be provided by the Engineering Joint Council. Only materials provided by the Engineering Joint Council may be used.

Teams may negotiate with each other to trade materials during the build portion of the competition under the supervision of an Engineering Joint Council event runner.

Build:

Teams will be given 45 minutes to construct a canoe out of the provided cardboard, duct tape, and trash bags. Each team will be given an equal amount of supplies. In the case of lesser numbers of teams, remaining supplies will NOT be distributed after the build time begins. The build will be done outside on the patio, but in the case of inclement weather, the racquetball courts will be used. If the racquetball courts are in use, a mat of some kind must be used under any cardboard being cut. Failure to do so will result in disqualification. An Engineering Joint Council event runner will be present with each team. There will be zero tolerance for sabotaging another team's canoe. The canoe must be able to carry two (2) engineering students.

Race:

- The canoes may only be powered by the engineering students in the canoes. No other team members, ropes, propellers, etc. may be used to move the canoe.
- Paddles built during the build time with the provided materials are allowed.
- There will be a fifteen-second countdown before the beginning of the race. During this time, teams may load the canoe in the pool with the assistance of two other engineering students. This is to say that the other students may be in the pool helping to stabilize the canoe while it is being loaded. After fifteen seconds, the other students must stop assisting the canoe and exit the pool.
- The race is to the end of the Fit Pool. If a canoe sinks (the top of the boat is completely submerged), its distance will be marked by an Engineering Joint Council event runner to the front of the canoe. In this way, even if a team fails to finish the race, the team may still place in the overall standings. The first boat to touch the opposite side of the Fit Pool will be declared the winner.
- The participants may not lunge to touch the side or pull the boat to the side of the pool. Doing so will result in being disqualified. In the case of multiple rounds of competition, a stopwatch will be used to determine the winner. There will be zero tolerance for interfering with another team's canoe or students during the race or loading time.

Egg Drop:

Date & Time: Monday, February 21st from 5:30 PM to 6:30 PM

Location: Football stadium (if it rains, Prescott 215 is reserved)

Will need two other people to help proctor building time and help judge the drop.

Strategy: Create a structure that protects an egg from cracking that additionally can be dropped accurately on target.

Rules/Guidelines:

1. Each team will consist of five team members
2. Only materials provided will be permitted for use. These materials are up for trade with other teams.
3. Teams will have 10 minutes to build their structure,
4. Only one team member will be performing the drop.
5. There will only be one drop per team, no second chances.
6. Winners will be determined first by the condition of their egg, and then by accuracy, as follows:
 - No cracking > small cracks or dents > shattered
 - If there are multiple surviving eggs, closeness to the target will be factored in as well as how intact the structure is after the drop.
 - The fewer materials used, the better.

Materials:

- Eggs (one per team)
- Cotton balls
- Straws
- Balloons
- Cups
- Tape
- Fabric
- Newspaper

Dodgeball:

Date & Time: Monday, February 21st from 10:00 AM to 12:00 PM (Tentative to change)

Location: MAC Gym (grey gym) located in the Marc Burnett Fitness Center (BURN)

Will need one other person to help be a referee for the game.

Rules:

1. Each team will consist of 6 players.
2. No headshots.
3. No crossing the centerline.
4. Cannot hold the ball for longer than 5 seconds.
5. If you are hit with a ball, you are out UNLESS you or a teammate catches the ball before it hits the ground.
6. If an opponent catches your ball before hitting the ground, you are out.
7. You can use a ball to block other balls from hitting you.
8. If a ball ricochets off of anything/anyone and then hits you, you are not out.
9. If you are out, but a teammate catches a ball, then you can get back in.
10. Not following any of the rules will result in your team automatically losing.

Tug of War Rules and Procedures

Date & Time: Tuesday, February 22nd at 11:00 AM

Location: Quad

Teams:

Each team consists of 6 players. Departments may have two teams, however before they can advance in the competition, those two teams must face off to represent the major.

If the department has two teams, players may not switch teams after the playoffs. Any student who is double majoring may pick one team to work with and may not switch teams.

Under-representation Clause:

If for any reason, a major is under-represented and still wishes to compete, they may recruit members from other departments to assist them in competition. Any points obtained by that team will go toward the under-represented major that all members agreed to compete for.

Conduct Clause:

If a team member is being disrespectful to the event-runners, the team can choose to remove him or her from the team or have the whole team disqualified. If a member is lost due to this clause, a replacement cannot be brought in. Those in charge of the event will be responsible for determining what is considered disrespectful.

This clause also applies to cheating and blatant disregard of the rules.

Officiating/Judging:

1 referee will officiate. Referees will be contracted from the Intramural Office.

Materials:

- Rope

Game:

Two teams will compete against each other in a bracket system order. As mentioned earlier, the center of the rope should align with the center marked on the ground. As soon as the referee blows the whistle, each team can start pulling the rope into their territory. The objective of the game is for each team to pull the rope along with the members of their team to their side. As soon as the second mark on the rope from the

center red mark crosses over the centerline, the team pulls the rope to their area wins the game.

Fouls:

No cleats or gloves will be allowed at the event. No anchoring, looping around the end of the rope will be allowed.

There is a particular technique that needs to be applied while playing this game, if not then there will be a foul which can call in for disqualifications. For e.g. lowering your elbow below the knee level while pulling the rope is considered to be a foul and is called 'locking'. Touching the ground for a long period of time is also considered a foul.

Quiz Bowl Rules and Procedures

Date & Time: Tuesday, February 22nd at 6:30 PM

Location: Johnson (Room 308)

Teams:

Teams will be comprised of up to 6 people from any given department. There can be no more than 1 team per department. Any student who is double majoring may pick one team to work with and may not switch teams.

Under-representation Clause:

If for any reason, a major is under-represented and still wishes to compete, they may recruit members from other departments to assist them in competition. Any points obtained by that team will go toward the under-represented major that all members agreed to compete for.

Conduct Clause:

If a team member is being disrespectful to the event-runners, the team can choose to remove him or her from the team or have the whole team disqualified. If a member is lost due to this clause, a replacement cannot be brought in. Those in charge of the event will be responsible for determining what is considered disrespectful. This clause also applies to cheating and blatant disregard of the rules.

Supplies:

- Buzzer (1 per team)

All supplies will be provided by the Engineering Joint Council.

Content:

An email will be sent (through department offices) to the instructors from different departments requesting possible questions. The committee will then select appropriate questions to use in the game. Included in the email to the departments will be an integrity statement that concerns the sharing of the aforementioned questions.

Host:

This event runs best with an emcee who asks questions, keeps the event tempo at an appropriate level, and maintains order. This person needs to be contacted at least one month in advance and will have no bias towards one department or another. Preferably, he/she will NOT be a College of Engineering instructor.

Guests:

If there is a guest speaker, he/she will present first and have a small Q and A session. Afterward, the emcee will take over, and the question rounds will begin.

Game and Scoring:

The rules for this year's Quiz Bowl are modeled after the game show "Jeopardy."

The rules for Jeopardy are as follows:

(Note: this year's quiz bowl will not include "Daily Doubles")

To begin the game, a random team will be chosen to select the first question. The team that gets to go first selects a category and a dollar amount. The host will then read the question associated with that category and the dollar amount. Once the host finishes reading the question the first team to buzz in gets a chance to answer. If that team answers correctly, they receive the dollar value of the question. If the team answers incorrectly, that dollar amount will be deducted from their total and the other teams may have a chance to buzz in to try and receive points. If none of the teams buzz in to answer a question, the team that originally selected the question will have another opportunity to select another. The game will proceed like this until all questions have been selected from the board (there will not be Daily Double questions). After all the questions have been removed, the game will go into "final jeopardy." Here, the host will announce the category for the final question. At which point each team will have the opportunity to wager a certain amount of their current score. Teams that are confident that they can answer the question based on the category may wager all of their score, while teams that are less confident may wager none. Once the teams have agreed upon a wager, the final question will be read and each team will write down an answer. If correct, the team will double the amount wagered. However, if the answer is incorrect then the amount wagered will be deducted. Whichever team ends with the highest total wins.

Relay Trivia Race Rules and Procedures

Date & Time: Wednesday, February 23rd at 3:30 PM

Location: BROWN (Outside the Front Lobby)

Rules and guidelines will be posted shortly

STEM Center Outreach Event

Date & Time: Wednesday, February 23rd at 5:00 PM

Location: Oakley STEM Center (Lobby)

This outreach event will be very similar to a Fab Friday event. STEM Fab Friday events are focused on getting families and their children engaged in STEM activities. 4 Stations will be set in place.

- Sphere Robots
- Robots that follow marker lines
- Paper Rocket Station
- Movie Room

Link to volunteer:

<https://docs.google.com/spreadsheets/d/1mzTm6uGMh9uh83g3NDzuuvXRRi0QcOqD-GI78ABaxCl/edit?usp=sharing>

****Please keep in mind, this is a volunteer-only event****

E-Week Reception/Banquet

Date & Time: Thursday 24th, Doors open at 5:30 PM, Event starts at 6:00 PM

Location: Oakley Stem Center (Main Lobby)

Join us on Thursday evening for the announcement of the E-Week 2022 results! There will be live music, food, as well as a photographer for any photos. We will be crowning the winning department's representatives for Mr. and Miss Engineer, and finally, announcing who will hold the title of "Best Darn Major!" We look forward to seeing you all there!