



## 32nd Annual Pumpkin Drop

Friday, October 25, 2019

8:30 AM

Must be postmarked by October 4, 2019



Ronald McDonald  
House Charities®

Pittsburgh and Morgantown

### Design Goal:

The goal of the pumpkin drop competition is to design an enclosure or apparatus to protect a pumpkin from damage when dropped from the roof of the 11 story high WVU Engineering Sciences Building. The surviving pumpkins that land closest to the target on the ground and the pumpkin protection device having the best design will be qualified among the winning entries.

**Please read the following rules carefully since they have changed since last year.**

**\*\*\*\*Breaking any of these rules will be grounds for disqualification\*\*\*\***

### RULES:

- \*Pumpkin must be at least **10 inches** in diameter or larger and must be orange in color. NO White Pumpkins.
- \*Pumpkin and protective structure weight is limited to **50 pounds**.
- \*The pumpkin container can have dimensions no greater than **20x30x60 inches**.
- \*The inside of the pumpkin may not be altered (**no freezing or adding chemicals**).
- \*Pumpkins must free fall (**no bungee cords**), **and must land within the designated drop zone**.
- \*Any entries that employ parachutes must be designed so that the parachute is dropped at the same time as the pumpkin or prior to the pumpkin, **NOT after**. Parachute size is a 4x4 ft. or smaller or 2 1/2 ft. radius.
- \***No Styrofoam peanuts or other small, non-biodegradable packing fillers are allowed.**
- \***No hard materials: NO wood, metal, PVC pipe, or glass is allowed.** Soft garbage cans are acceptable.
- \***No liquids, Jell-O, peanut butter or any oily substances are allowed. NO unpackaged Food.**
- \*No electrical sources are allowed. \* **No Styrofoam spray allowed in or outside of package.\***
- \*Package must be designed so that the pumpkin can be removed by the ground crew within 30 seconds after hitting the ground.
- \*Protective structure around the pumpkin must be designed with public safety in mind. Pumpkin enclosures that might splatter fragments or liquids toward the viewing audience will not be allowed. **No Glitter.**
- \*Protective structure must be designed so that it does not cause damage to any University property.
- \***PLEASE KEEP THE SAFETY OF PARTICIPANTS & OBSERVERS IN MIND AT ALL TIMES.**
- \*The judges will have the final say on whether entries are viewed as safe to be dropped. Judges will disqualify entries with heavy, sharp, and/or protruding metal parts. **These decisions by the judges will be final. NO EXCEPTIONS.**
- \***No more than two (2) members from any participating team will be allowed to carry their team's pumpkin to the roof of the building for the drop.**
- \* Entries that have children under the age of 12 must have an adult as one of the two participating team members. All other team members must stay on the ground with the other observers.
- \***WE WILL NOT BE RESPONSIBLE** for students entering the campus to participate in the Pumpkin Drop. Each School representative will be responsible for their students.
- \***ALL TEAMS MUST BE CHECKED IN TOGETHER. If you are part of a large group, designate one person (a teacher) to check in the entire group.**
- \***To keep the drop line moving efficiently, someone from the team must remain with the pumpkin at all times.**

**\*NO MATERIALS WILL BE RETURNED\* \*Items will be disposed of by event staff only\***

**\*No Participants are permitted in drop zone\***

Participants will be limited to the first 350 pre-registration teams. **There will be no walk-in registration accepted.** Pre-registration forms can be obtained by contacting the Mechanical & Aerospace Engineering Department in room 813 or at (304) 293-3741 - e-mail: [gbuchana@mail.wvu.edu](mailto:gbuchana@mail.wvu.edu)  
More information-<http://mae.statler.wvu.edu/student-life/annual-pumpkin-drop>

***The non-refundable entry fee is \$10.00 per pumpkin.***

***Pumpkins plummet rain or shine!!!***

***Good luck to all!!!***