

## Drink & Drop

April 6, 2017 (Rain Date April 13)

In conjunction with the **28th Annual Brent Newman Memorial Egg Drop**, Vulcan® Park and Museum will host its inaugural **Drink and Drop** adult egg drop competition and cocktail reception. Science minded teams and individuals can try your hand at the classic elementary student competition by keeping an egg protected after dropping it from the top of Vulcan's 124-foot pedestal. The goal: to keep your egg from landing sunny side up! Join us for this fun, inaugural event, including a reception on Vulcan's Plaza.

## COMPETITION JUDGING CRITERIA

- The apparatus may be constructed of any material except metal, glass or other shatterable material (for safety reasons). Failure to use approved materials will result in automatic disqualification.
- Container must have a ring (like on keys) to attach a carabineer to hook to the zip line.
- The apparatus must freefall without contacting team members, others persons or objects; no strings, chutes, etc. may be used. Tethers, parachutes and other air resistance devices are prohibited.
- No parachutes, helium, wings, or any other gases other than air maybe used.
- Contestants are to bring their packaging to the event. No materials will be provided for on-site building.
- No alterations, repairs or repackaging of the egg-cradling device can be made once the loaded craft has left the judging station and/or before the drop.
- No commercially build packaging (injection molded, or thermoformed in the form of blisters, clamshells, etc.) may be entered. Materials commonly available (plastics, Styrofoam, paper, cloth, etc.) may be used in the construction of the box and packing.
- Containers must be designed so that the egg may be inserted easily before competing, and easily checked after the drop test.
- The egg must stay inside the apparatus throughout the drop test.
- A cracked egg will be defined as one which is visibly leaking its contents. Hairline fractures will not be considered cracks. This determination is at the discretion of the judges at the scoring station, whose decisions are final.
   For complete details about payment or team registration contact Ashley Thompson, Director of Development.

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