

*"It's all downhill from here!"*

# Grand Haven Winterfest Cardboard Sled Race

**Saturday, January 27, 2024**

@ Mulligan's Hollow, Grand Haven

**Registration: 10:00 a.m.**

**Races Begin: 11:00 a.m.**

**What:** Design and build a human-powered, corrugated cardboard sled capable of withstanding the descent down Mulligan's Hollow front ski slope. How creative can you be using only corrugated cardboard as a building material? There will be awards for the Best Design and Team Spirit. Come out and join the fun!!

## **Awards**

**Top O' the Hill Award** -- Most attractive or spectacular-looking sled

**Vogue Award** – Best detailed sled

**Spirit Award** -- Most spirited and/or best organized team—the "Fun" team. Looks don't matter here.

**Go Fast Awards** – Top finishers in each Class will compete in their respective Class for Go Fast Awards

## **RULES:**

Safety and fun are our objectives. Competition is secondary. **For safety, you have to follow these rules.** For fun, you need to follow them with a smile on your face and remember that this is an event organized and run by volunteers who work very hard to ensure everyone has a safe and fun experience.

## **CONSTRUCTION:**

- Inspection: All sleds must pass an inspection before they will be allowed on the hill.
- Sleds must be free of sharp edges, pointy objects or any other feature that may be deemed dangerous by inspectors. If you are unable to remove such objects, your sled will not be allowed to race.
- ONLY corrugated cardboard may be used, held together with tape and glue.
- Sleds must NOT be wrapped in plastic, tape, shrink wrap, or anything else.
- Only seams and joints may be taped, **not the entire sled.**
- A sled's underside can be waxed – but 50% of that portion which touches the snow must be left exposed – no tape, paint, shrink wrap or other material.

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- **ABSOLUTELY NO USE OF THE FOLLOWING:**
  - Corrugated plastics or corrugated materials
  - Non-corrugated cardboard such as carpet tubes
  - Cardboard that is bonded to other materials
  - Epoxy glue or Epoxy-reinforced cardboard
  - Glues that harden into solids
  - Tar-based substances
  - Fiberglass resin
  - Two-part varnished or any other two-part substances
  - Screws, nails or staples of any type or material
  - Mechanical fasteners

### **IMPORTANT: You must be able to stop your sled.**

- Keep this in mind when designing and building your sled. You must be able to explain or demonstrate the ability to stop your sled at the time of inspection. Failure to do so may result in disqualification.

**These rules are designed for your safety, fellow participants descending the hill behind you and for all the people who ski and snowboard on the hill throughout the winter.**

### **Participation:**

- All participants must read, understand and agree to the rules before registering their sled.
- Teams/individuals whose sleds do not pass inspection will not be allowed to participate.
- ALL sled occupants MUST supply/wear their own protective headgear (bicycle helmet, ski helmet, etc.).
- No more than ten occupants will be permitted on any one sled.
- To qualify as a finisher, you/entire team must be in or on your sled as it crosses the finish line, rather than chasing it or being chased by it.
- Top finishers in each heat may be allowed to race more than once, depending on the condition of their sled and the decision by the judges.

### **Grudge Matches:**

- If you wish to race against another sled team, this will be accomplished following the conclusion of all scheduled heat races. Talk with officials at the Registration Desk.

**FINALLY, REMEMBER -- THIS IS ALL FOR FUN!!**

**THINK SAFETY FIRST!!**

