

2017 Wind Challenge & STEM Fair

Schedule of Events **-DRAFT 2.0, NOT YET FINAL**

March 11, 2017 at The Fort Dalles Readiness Center
402 E. Scenic Drive, The Dalles, OR 97058

- 8:00 - 8:30 Team Check-In**
Teams should check in at the front table, then find your team workstation and meet your team mentor. Teams can start building as soon as they arrive.
- 8:30 - 11:00 Turbine Building**
Teams will be hard at work building their turbines. Check out their process, and then visit the STEM Fair!
- 8:45 - 8:50 Event Welcome**
Schedule and important information reviewed.
- 11:00 - 11:15 Turbine Check-in**
Each team's turbine must be checked in prior to the start of Round 1 of the competition.
- 11:00 - 12:30 Team Lunches**
Lunch will be provided to all team members and their adult volunteer. Grab lunch as your team has time.
- 11:30 - 2:30 Competition and Judging**
Each team will put their turbine to the test in a competition, then share their knowledge with a panel of presentation judges. The first round of competition will be roughly 11:30 - 1:00. After each team competes in the first round, they will be able to continue working on their turbine. The second round of competition will be roughly 1:00 - 2:30.
- 12:00 - 3:30 STEM Fair**
Dive into a world of science at the STEM fair:
Visit OMSI's Science Festival
Build your own mini-turbine
See why student robotics programs are so cool *-and much more!*
- 3:00-3:30 Award Ceremony (TIME IS APPROXIMATE)**
Dignitaries will give out awards:
Middle School Division - 1st, 2nd, and 3rd place
High School Division - 1st, 2nd, and 3rd place
Mechanical and Electrical Energy - Top teams not recognized elsewhere, Middle and High School Winners