



# S.L.A.M.N.

## Mt. Tabor Soap Box Derby

### Design challenge:

Using no more than \$300, build a derby car no heavier than 500 lbs, no longer than 12 feet, and no wider than 5 feet. The fastest car wins. Each August for the past 15 years, people from all over descend on an extinct volcano in the middle of Portland- Mt. Tabor. **42 teams** worked over the spring and summer to build, refine and race adult soapbox cars. This was a **great opportunity** to captain a team of fellow design students and balance coursework and schedules. Everyone who participated added to the look and function of the derby car.

We made the derby car out of two wheelchairs, a porch swing, a spoiler, half a dirt bike and 40 feet of tube steel.



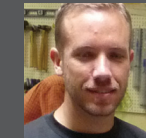
Scott Saunders



Rob Lacosse



Katherine Adams



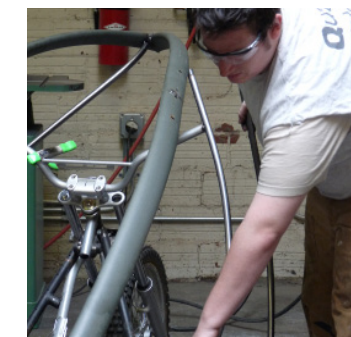
Robb McCollough



Ben Nicholes



We were able to acquire the funds for the race by the **generous sponsorship** of IDSA and The Art Institute of Portland. We used welding, sewing, painting, glueing, screwing, taping, cutting and whatever else it took to fashion out our derby car.



We received 2nd best rookie and 3rd best engineering. Although it failed to qualify it was a **great success** as it has begun a tradition at the school.

