

**B*E*S*T Race Day 2007 is May 19th
9:00 to 1:00 at the Becker H.S Field House
12000 Hancock St., Becker MN
Tech Inspection 8:30-9:30, Announcements 10:00, Racing 10:10 to 1:00**

*We invite you to cover the B*E*S*T Race Day event this year.*

Contact person:
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Cell phone at the track on May 19th: 612-418-4895

Seven teams of elementary school students will race go-cart sized electric cars that they designed and built themselves. Here are some pictures from past years, to give you an idea of what it looks like:



The "Red Bed" in the line-up for the Endurance race.



Some close racing in the Drag race.



During the 45 minute Endurance race, drivers must change on every lap. This gives everyone a chance to drive and creates lots of action in the pit area.



A happy team and their car

B*E*S*T

Bridging Engineers, Science, and Teaching

B*E*S*T Outreach is a group of volunteer engineers and teachers who are promoting science, math, and life skills for 4th, 5th, and 6th grade students (who think they're just having fun building things!). Our primary activity is supporting groups of students who build their own electric car. Small groups in each class start out in the fall by building table-top sized electric cars, then starting in January the whole class works as a team to build an electric car big enough to ride.

The design and construction of the car is done by the students. The teachers and engineers facilitate, teach related subjects, and ensure the safe construction of the vehicles. Students are given a limited amount of materials (a 12V battery, motor, and circuit breaker) and a small budget that they can spend, but they are encouraged to scrounge and to be creative in using found parts and materials to build their car.

The final event of the year is Race Day. All of the teams bring their cars to a high school track for a morning of racing, pizza, and fun.

The schools participating in the Race Day 2007 event are:

Car#	School	Teacher/Parent	Mentors
1	Sartell Elementary 4 th , Sartell	Amy Trombley	Lee Hart
2	Sartell Elementary 5 th , Sartell	Amy Trombley	Lee Hart
3	North Star, Minneapolis	Bill Scheible	Earle Parris, Steve Davis, Tom Singleton
4	Sonnesyn, New Hope	Mary Hansen	Gabe Bergman
5	Becker Elementary, Becker	Kathy Wiant	Lee Hart
6	Riverview Elementary, Brooklyn Pk.	Larry Golyer	Tim Lehn
7	Riverview Elementary, Brooklyn Pk.	Larry Golyer	Tim Lehn

Other pictures and more information are available at our web site:

www.BestOutreach.com

A map to this year's race site at the Becker H.S. Field House is here:

<http://www.bestoutreach.com/beckermmap.pdf>

Please feel free to contact the B*E*S*T organizers:

Paul Patton - **612-418-4895**
paul.patton@honeywell.com

We hope to see you there!