

Micro-Electric Vehicle Competition



Vehicles racing up the incline.

High school student teams design and build a miniature electric vehicle powered by one AA dry cell battery. Vehicles race up a fixed incline while pulling a weighted trailer.

This can be an after-school activity or part of your classroom curriculum. Challenge your students' problem-solving skills and set their sights on future transportation and career opportunities while developing their physics, math and engineering skills.

For more details on the 19th Annual Micro-Electric Vehicle Competition, please contact Lynn Norwood at the SAE Detroit Section office at (248) 324-4445 ext. 5 or lnorwood@sae-detroit.org.

Visit the student page at www.sae-detroit.org for registration forms, rules and details.

Date: May 2, 2012

Time: 5:00 p.m.
(Registration begins at 4:00 p.m.)

Place: Yazaki North America, Inc.
6801 Haggerty Road
Canton, MI 48187

Cash Prize Awards

Overall (Winning schools)

\$1,000 - First Place
\$750 - Second Place
\$500 - Third Place

Design (Top three teams)

\$100 - First Place
\$75 - Second Place
\$50 - Third Place

Performance (Each team member of top three teams)

\$75 - First Place
\$50 - Second Place
\$25 - Third Place

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