

The MLGW A-Blazing Race

A Model Solar Car Race



**University of Memphis Herff College of Engineering
(Corner of Zach Curlin and Norriswood)
Friday, October 19, 2018 • 8:30 a.m.**

The MLGW A-Blazing Race's goal is to engage youth in grades six through twelve in the design and construction of model solar cars.

Race participants will complete a race in the shortest possible time using available power. The race will consist of two (2) divisions, grades six through eight and grades nine through twelve. Teams can consist of four to eight youths. Schools are limited to two teams.

MLGW will provide a kit containing a solar panel, battery holder and motor. Participants can use any other materials to design and build their solar powered vehicle. Each vehicle will race on a 20-meter race course. Technical assistance with engineering design and solar energy is available.

The 2018 A-Blazing Race will be a part of E-Day, an annual open house hosted by the Herff College of Engineering at the University of Memphis.

An A-Blazing Race Engineering Workshop will be held on Saturday, Sept. 22 from 9 a.m. to noon at the MLGW Joyce Blackmon Training Center at 4949 Raleigh LaGrange at Covington Pike. To participate in the workshop, you must indicate your attendance on the workshop registration form.

To participate in the A-Blazing Race, teams must register at www.mlgw.com/ablazing. Teams must also register for E-Day at www.memphis.edu/herff/eday.php. Registration deadline is September 20. For more information about the A-Blazing Race, contact Beverly Perkins at (901) 528-4820 or commrelations@mlgw.org.

Trophies will be given for Speed (1st, 2nd and 3rd place) and Design (Aesthetic Award) and Notebook (Documentation of Design and Build).

Hosted by:

