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CEAS e-news 07.17.2014

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WMU ScholarWorks Citation

College of Engineering and Applied Sciences, "CEAS e-news 07.17.2014" (2014). *College of Engineering and Applied Sciences News*. 132.

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Western Michigan University

College of Engineering and Applied Sciences

Engagement ~ Leadership ~ Globalization ~ Innovation

WMU Engineers
Help Shape
the
Future

July 17, 2014

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When Henry Ford decided to produce his famous V-8 motor, the design was placed on paper, but the engineers agreed, to a man, that it was simply impossible to cast an 8 cylinder engine-block in one piece. Ford replied, "Produce it anyway".
~ Henry Ford

CEAS News

Last Competition for the 2010 Model Sunseeker in 2014 American Solar Challenge

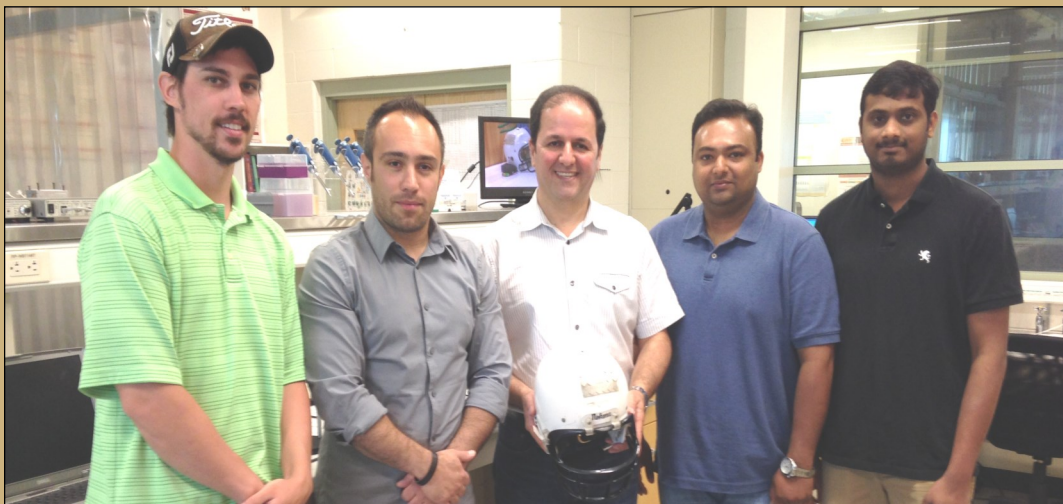


Student teams from around the world will race solar-powered electric vehicles that they designed and built, on the first purpose built Formula 1™ racetrack in the United States. This unique engineering competition is powered solely by the sun and is based on the teams' innovation, speed and endurance.

The WMU 2010 car is the most recent solar car produced by Sunseeker. It was completed in 2010, and is the primary vehicle used by the team. It has competed in two American Solar Challenge cross-country races, and all of the Formula Sun Grand Prix races, since its debut. This race is the last for this car, as new regulations, and the age of the car itself, make it harder to maintain for racing. This car is the first three-wheeled design produced by the team, and is also one of only a few three-wheeled designs with two powered wheels.

While the WMU team is down in Austin, you can follow the race one day at a time by visiting Sunseeker. To meet the members visit [Team Members](#). You can also follow them on their [Facebook](#) page and on [Twitter](#).

WMU Engineering Students Design Impact Sensor for Football Helmets to Detect Concussions



The group of inventors and their faculty advisor above L-R: **Michael Joyce, Ali Eshkeiti, Dr. Massood Atashbar, Binu Baby Narakathu, Sai Guruva Avuthu.**

The technology was recognized as one of the top eight ideas in a recent University of Michigan contest, where more than 300 teams submitted ideas. The group thinks there could also be applications for military helmets in helping soldiers suffering from bomb explosions. Dr. Massood Atashbar, professor of electrical and computer engineering is the team's faculty advisor. The group has started a company and are looking for investors and grants to help get it off the ground. Visit [Channel 3 News](#) for more.