

FERRIS STATE *HPVC Team* UNIVERSITY

I would like to introduce you to the Ferris State University Human Powered Vehicle Team. We are getting ready to participate in our fourth competition as a team and would like to ask for your assistance helping us raise the funds necessary to afford building materials and travel expenses for the Human Powered Vehicle Competition.

Each year, the Human Powered Vehicle Competition is put on by the American Society of Mechanical Engineers. In our first two years of competition we ranked third and fourth overall in the utility class. As you can imagine, this has been a great accomplishment for our team and our goal is to continue competing at this level, and surpass the success of previous years.

The goal of the Human Powered Vehicle Competition utility event is to design, build, test, and race a human powered vehicle using sound engineering principles. The course includes many obstacles and the vehicle needs to be able to maneuver through all of them. These obstacles are steep hills, a slalom like track, a water hazard, a 180 degree turn, a grocery pick-up stop, gravel, and grass. To overcome these obstacles the vehicle needs to be both versatile and durable. The intent of this event is to design a vehicle that could, in the future, be used for people to travel around their community and run errands.

We would like to also note that at the 2009 and 2010 American Society of Mechanical Engineers Human Powered Vehicle Competition the Ferris State University team was the only Michigan team registered. This year's competition is scheduled for April 27, 2012 through April 29, 2012. The event will be hosted by Grove City College and is slated to be held in Grove City Pennsylvania. The 2012, Ferris State University Human Powered Vehicle Team is already hard at work planning what we hope will be another awarding winning vehicle that meets all the criteria and goes above and beyond what is expected.

We would greatly appreciate your support so that we can continue competing in the Human Powered Vehicle Competition. With the economic hardships faced by many companies, it has become even more imperative to gain the support of individuals and businesses such as yours. Please forward all contributions to the address listed below. Keep in mind that all contributions are tax deductible and a member of the Human Powered Vehicle Team would be happy to provide you with the contacts for tax exemption information. The entire Human Powered Vehicle Team would like to thank you in advance for your support!

(Check can be made out to Ferris State Human Power Vehicle Team and mailed to
Rankin 175, Box 162, 805 Campus Drive, Big Rapids, MI 49307-2226)