



Area high school students look under the hood of the Chevrolet Equinox while David Oglesby talks about hybrid electric vehicles.

Challenge X News:

Spring is on its way and the semester is ramping up for Challenge X students, who are working hard on their deliverables. The second Challenge X report submitted has been scored, and the team did a great job with the report, scoring 80 points compared to the highest and lowest scores of 87 and 63 respectively among all the teams. The Team is working hard to complete Report #3 and prepare for the upcoming Pre-Hardware Inspection.

We've also been very busy with outreach this semester, and are averaging about one event per week. Among other things, we have been visiting area schools, presenting at science fairs, and attending other engineering events. This week we will host area home-schoolers for an afternoon at CAVS, where we'll do experiments with them and give them a tour of CAVS. We are also going to show them a great new program for children called Cosmic Blobs. This is a version of CATIA, a solid modeling software that many of you may have used, but is aimed at children. They can use the program to model shapes and figures. We're excited about this because it is a way to introduce young children to the world of engineering at a very early age. It can be easily tied in to what people working on Challenge X use every day.

We're also busy planning our discussion forum to be held on April 21st. We are going to have a lot of great panelists and hope all of you can be there.



We are always concerned about what we can do to improve your experience with Challenge X. If you have any suggestions for how we could improve the competition experience for you, please email Justin Crapps at jcrapps@cavs.msstate.edu



March 17 – Report #3 due

March 22 – Bill Beggs, GM Mentor Visit

April 21 – Challenge X Discussion
Forum in Hunter Henry Center

Website Updates:

Thanks to Brent Lape, our website has a new design. Please stop by and take a look!

<http://www.cavs.msstate.edu/projects/challengex/index.htm>



-We'd like to thank **Christopher Whitt** and **Brian Christian** for helping out with several of the outreach events. We are so appreciative when some of the Challenge X members help us with outreach. We love for people to hear about Challenge X from those who are working on it.

-Good job Team on Report #2!!!