



## Challenge X News:

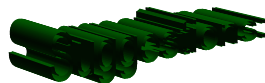
With the deadline for Report #2 rapidly approaching, the Team is working overtime to get it completed. It is a 15-page report describing our Vehicle Architecture Design, Analysis and Selection. Worth 175 pts, this is a very critical report for the team.

Our salvaged Equinox has finally arrived! Stop by CAVS and check it out. It should really help our Team become familiar with the vehicle communications, stock vehicle components and the packaging issues we face in implementing our powertrain.

The Modeling & Controls group has received their cX product donation package from Freescale Semiconductors, formerly Motorola Semiconductor. The package included among many other devices, a MPC556 prototyping board (micro controller we will use in controlling our new powertrain).

Please welcome Amanda McAlpin to the MSU cX Team! Amanda has accepted the Outreach Group leadership role on our Team. Amanda earned her BA in Communications, with an emphasis in public relations, from MSU in 2003. She is currently pursuing a Master's in Communications while employed as an Accounting Assistant at CAVS. The purpose of the Outreach Group is to raise the awareness about critical energy and transportation-related issues throughout North America. The Group is responsible for several scored deliverables, which include web development, K-12 school activities and community outreach & media events.

That's it for this edition. See you two in weeks!



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](mailto:jcrapps@cavs.msstate.edu)

## Upcoming Events:

Nov 19 – Report #2 due

Nov 23 – Product donation, request for proposals due

Nov 30 – Outreach deliverable #1 due

January – Team Meeting

## Website Updates:

The new Mississippi State Challenge X Logo is posted on the home page, check it out!

Challenge X leader biographies are posted on the leader information page

Links to GM Challenge X sponsors page on MSU home page

MSU Challenge X sponsors page added. Will be populated shortly

## Atta-DAWGS:

Thanks to Adriana Crapps and the Challenge X thrust leaders for creating the new MSU Challenge X logo

Good job Mary-Hall Dale for the work with GREET

Way-to-go Christopher Whitt and Matthew Tucker for completing the GT-Power Training.