#### Challenge X Newsletter: Volume 1 Issue 1 November 1, 2004





### **Challenge X News:**

Well, we hope everyone's semester is rolling along nicely. Since we all are so busy, we have decided to put together this newsletter to help keep everyone more informed about the MSU Challenge X (cX) goings on. We plan to distribute a newsletter twice per month to inform you of upcoming events, website updates, review of the latest cX news and, last but not least, offer up a few Atta-DAWGS to high performance ChallengeXers. We hope you find our newsletter informative and occasionally entertaining as well. Now lets get to the news.

After submitting Report #1 on Oct. 15, the Team is working diligently to complete Report #2, Vehicle Architecture Design Analysis and Selection, which is due Nov. 16. This report may be the most important deliverable of the first year, because it includes specifying and justifying our vehicle technical specifications. We all need to put forth our best effort in completing this report!

Some exciting team news is that we have recently purchased a salvaged 2005 AWD Equinox. The expected delivery date for our Equinox is Nov. 3! It will be delivered to the CAVS building, so come by and have a look at your new best friend! A thanks goes out to Dr. Molen, Dr. Trotter, Zach Rowland, and many others for helping us procure our Equinox.

We recently took advantage of the opportunity to meet several VIP from Nissan North America Inc. to talk with them about cX and specifically our engine and transmission request list.

We are currently soliciting a leader and members for the team's new Outreach Group, which will be responsible for K-12 school interaction, web development, community outreach etc.. Please contact Justin Crapps if interested.

Well, we are out of space for this installment, but we will be back in two weeks with more of the latest MSU cX news.

## Lescuito Evente

Nov 3 – Finalize Vehicle Technical Specifications (VTS)

Nov 8 – All sections for Report Number 2 Due

Nov 10 – Format Report 2 and Circulate for Review

#### Website Undates:

Vehicle Design Process (VDP) posted on Thrust Leader Meeting Minutes Page

cX Leadership effectiveness survey posted on Thrust Leader Meeting Minutes page

Report #1 Posted on reports page

Challenge X Team Organization posted on General Documents page

# Atta-DAWGS:

Thanks to Kevin Sutherland and the Aerodynamics Group for tirelessly working on converting the Equinox CAD Data

Good job Kennabec Walp on the dSpace web conference

Thanks to Justin Crapps for putting together this newsletter

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