



**Amanda McAlpin at the Breakfast
of Champions Feb 12, 2005**

Challenge X News:

Well, we hope everyone's semester has gotten off to a good start. The Challenge X Team is working diligently toward the completion of our many upcoming deliverables. The Modeling and Controls Group is currently preparing for Report #3, Control System Hardware and Software Development, which is due March 17. They are also simultaneously working on Report #4, Control Strategy Development, which is due in April. We were also notified that our pre-competition evaluation will be April 25-26. The evaluation consists of the Challenge X organizers coming to our facility and evaluating our powertrain subsystem, as well as, the safety and organization of our work facilities at CAVS. The excitement of the competition is really beginning to ramp up as the team procures our powertrain components and control hardware/software in preparation for the pre-competition evaluation.

Our Outreach Group has really been working overtime preparing for our upcoming Challenge X Discussion Forum. They have done an outstanding job in setting up this forum and it should be an awesome event. Please mark your calendars! The Outreach Group has also just completed our MSU Challenge X display. Through financial support from Challenge X and CAVS, the team was able to purchase a nice 3-panel display for our use in promoting and educating others about our MSU Team and the energy crisis.

Well that's going to do it for this edition. We will catch you again in a couple of weeks!

Upcoming Events:

Feb 28 – Outreach Deliverable #2 Due

March 17 – Report #3 Due

April 21 – Challenge X Discussion
Forum in Hunter Henry Center

Website Updates:

The New challenge X Website has been posted. Brent has done an awesome job. Go by and check it out at

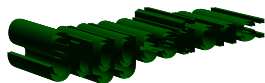
www.cavs.msstate.edu/projects/challenge_x/index.htm

Atta-DAWGS:

Thanks to Brian Christian for beginning the design for an Engine Test Stand

Thanks to Brian Christian for Ordering Craftsman tools for our cX Team.

Thanks to Adri Crapps and Amanda McAlpin for putting the Challenge X display board layout together.



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