



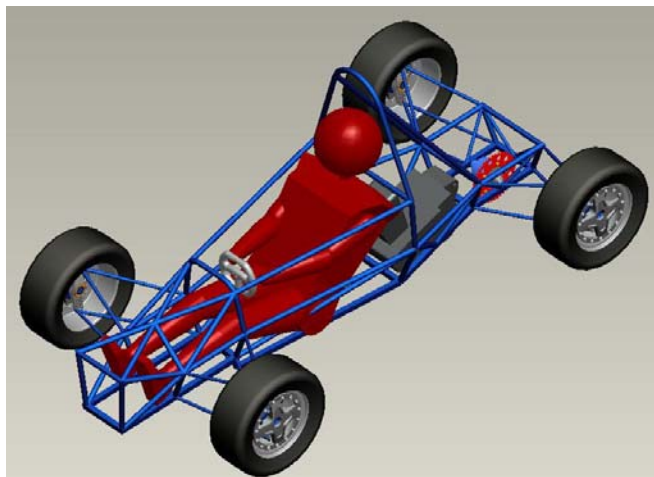
Progress

As the semester concludes, UNH Precision Racing is very excited with the progress made so far in the development of their 2007-2008 FSAE competitor, Car 36. Already, the design of the frame of the car has been completed, and construction will

take place this month. Both stronger and

lighter than the frame of last year's car, the frame will serve as a strong platform for the integration of the other sub-assemblies.

The suspension design continues the trend of shaved weight and increased strength. Implementing front and rear sway bar assemblies, the car should also remain stable through the corners.



Completed frame design with initial layout

The engine has been inspected and rebuilt, and the team is working on intake and exhaust design. A dyno stand has been built to allow testing and tuning to continue.

Drivetrain work is also ongoing. With the differential and cases chosen, design of the rear hubs and other compo-

nent selection continues where fabrication of

the casing will begin next month. The electronics work on the car is well underway, with many of the components having already been purchased and currently undergoing testing and development. There is plenty of work ahead before Car 36 takes to the track for the first time, but with complete dedication throughout the winter break, the team expects to be ready to go come May!

Trailer Wanted!

The UNH Precision Racing team is looking for a trailer! Specifically, a double-axle, enclosed, aluminum trailer to be used to transport cars and equipment to events. Looking to be purchased or donated, a reliable trailer would be a huge asset for our team, both now and in the future. If you have one or know of one available, please let us know!

Brandon Courcy
Co-Captain
603-620-5446
bgj2@unh.edu



Our YZ450 Engine on the dyno stand