

## Progress Continues on Car 36

The UNH Precision Racing team was hard at work over the winter break developing their 2008 challenger. While other students spent their break skiing and visiting friends, many Precision Racing team members were on campus completing design work and continuing assembly on Car 36. But the time on campus was worth it for the team as much got done. Much of the frame was assembled, with the assistance of the facilities at RIC Racing. Suspension components were also fabricated during the break, and the team is on its way towards the assembly of a rolling chassis. The team completed the design of suspension uprights, and the design will be sent to Hitchiner Manufacturing of Milford, N.H. for investment casting production.



*Team Members Fabricate Suspension A-arms*



*Rendering of Pedal Assembly*

UNH Precision Racing is focusing on completing the development of the engine, and the parts are coming together to form a reliable and strong package. The team is now finishing up the design of many crucial sub-components, with individual assemblies such as bodywork, pedals and shifter taking shape on the computer screen. The team is anxious to take all of these components from designs into reality, and while it is exciting to see the car begin to come together, there is still plenty of work to do before Car 36 turns a wheel. The goal is to have a completed car ready for testing by April 11<sup>th</sup>, and with the frame near complete, the team is one step closer to hitting the track in spring.

## *Images From Winter Break Assembly*



*The Frame Takes Shape*



*Fresh Wheels and A-arms*



*A Team Member Uses a jig to Fabricate  
Suspension Components*



*The Frame Almost Complete*

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