

THE QUALIFIER



Official Newsletter of the U of A Formula SAE Student Vehicle Project

February 2008

Final Assembly Commencing Soon

put into the car over the last month, we are finally nearing the final assembly stage of the project. The chassis, including all mounts integrated into the frame such as suspension, steering and drive train mounts, have been fully welded. The suspension aarms, rockers and wheel uprights have been finished thanks to some hasty assis-

ith over 500 man hours tance from the mechanical engineering machine shop. Many of the major components for our drive train were finished by Inspira Manufacturing and the pedal assembly is ready to be welded together. After our chassis has been stress relieved, it will be full steam ahead for the fabrication team. Hopefully, we will have a fully functional car by April 30th.



Exhaust and engine being fitted within the chassis.

Preparations for Competition Begin

In very nearly 4 months from now, 20 Formula SAE team members will travel to Fontana California for the third annual Formula SAE West Competition. Since the competition requires that each team build a race car. most people immediately assume that the majority of the event has to do with racing. Over a third of the points awarded during competition come from "static events". These events include a cost report, design report and marketing presentation. For the next month, team members will be doing their best to ensure that our reports are better than they have ever been before.

Lockerbie and Hole Becomes Major Sponsor

Just as Formula SAE was about to go hire a welder to TIG weld our chassis together, Lockerbie and Hole stepped up to the rescue. In just over a week, one of the Lockerbie and Hole staff welders had our chassis TIG'd greatly appreciated.

together perfectly. In addition to their in kind support, Lockerbie and Hole has also agreed to financially support Formula SAE. With the last round of purchasing components under way, this is



http://www.ualberta.ca/~formula

Email: formula@ualberta.ca

Main Office: (780) 492-9440 Fax: (780) 492-2200 **Partnership Enquiries:**

Marcus Beaudry marcus.beaudry@ualberta.ca



THE QUALIFIER



Official Newsletter of the U of A Formula SAE Student Vehicle Project

February 2008

Formula SAE would like to thank the following sponsors for their support of our 2008 project:



























http://www.ualberta.ca/~formula

Email: formula@ualberta.ca Main Office: (780) 492-9440

Fax:

(780) 492-2200

Partnership Enquiries:

Marcus Beaudry marcus.beaudry@ualberta.ca