Warrior Racing journeyed to Lincoln, Nebraska, to compete against 80 other universities. Pushing through hot temperatures and blazing sunlight on a open piece of cement, our team had a successful and education experience at Formula West. We set two new team records in the static events, taking 4th place in cost and 17th in marketing. To add to that success our cost report was designed, organized, and presented flawlessly, taking the highest points in those categories out of every team.

We tackled the tech inspection and passed through the first tests with notable haste. Unfortunately we were halted by the brake test and RW-8 was unable to receive its final technical inspection sticker to allow it to compete in the dynamic events. However the experience the team gained from competition and from the performance of the car are invaluable, and Warrior Racing already has its sights set to break more records at MIS next May! More info about the event can be found on the following pages.
Static Events
Warrior Racing once again excelled in the statics events. Our cost report took 4th place out of 80 teams, a new record for our team! The event was lead by President Kristina Vujic with help from Richard Le Page, Mohammed Kakli, and Justin Bekker. The format and execution of our cost report earned the highest marks of all the teams. The only edge the teams ahead of us had was a cheaper car to manufacture. Our marketing team at Lincoln, consisting of Adam Niner, Tirath Matharu, and Richard Le Page, set another record by taking 17th place! We await further feedback from the judges, but the initial responses were very positive and encouraging. Unfortunately the design presentation did not go as well as we thought. We brought our concerns to the judges and discussed our scores. However we were not able to change their minds but we still took notes on their feedback for future reference.

Chromoly 4130 Steel Frame
Weight = 470 Pounds w/o Driver
CBR 600rr Engine
4 Cylinder Engine
Rapid Prototype Intake
Estimated Horsepower = 70 HP
Estimated Max Speed = 100 mph
Estimated Fuel Range = 12 MPG
Fuel Tank = 1.8 Gallon
Fuel Type = 93 Octane
Chain Driven to ATV Differential
Push Rod Suspension
Adjustable Pedal Assembly
3D Printed Driver Display
Jongbloed Racing Wheels
Carbon Fiber Body Work
Tech Inspections
As soon as we reached the airfield we immediately got in line to initialize the process of inspecting our car. The judges were pleased with our prepared track cart and equipment, and we had no difficulties getting the ball rolling. Later that day we were able to go through the initial tech inspection. The judges had difficulties finding issues with our car, but they did send us back to the paddock for some small adjustments. Upon returning to the inspection they found no further issues. Our team then suited up Justin Bekker to be the driver for the next phases of tech. We fueled up and headed to the tilt table test. At 60 degrees RW-8 had no leaks however our stiff suspension caused one of the tires to lift off. After some quick adjustments we were cleared on tilt and headed to noise. With the engine running above 10,000 RPM RW-8 passed noise on its first attempt. Finally we moved to the last part of tech, the brake test. Mohammed Kakli drove RW-8 down the track and realized we had issues with the brakes locking up and the engine stalling. We remedied the stalling issue and adjusted the brake system, but we were still unable to successfully lock all four brakes. Warrior Racing continued to push RW-8 until other systems became a concern to the safety of the driver and the performance of the car.
Meet a Warrior Racing Teammate

Michael Warmbold
Currently pursuing a B.S. in Mechanical Engineering, Freshmen Status

A Little About Myself
I am the youngest in my family. My ambitious dream is to hopefully end up working for Ferrari.

Why I joined Warrior Racing
I joined because I get to build a race car. I feel lucky to even be able to say that at a young age. I knew before I came into Warrior Racing that there would be a lot of useful skills that can come out of it, and that this knowledge would get me closer to my dream goal.

Favorite part of Warrior Racing
Seeing a small part of the car that I helped design and manufacture working with other parts to make our car run is very rewarding. And if a part doesn't work the way its designed to, then getting to fix it is even more fun!

Recent Team Activity
I have been working on the Brakes Subsystem, making sure that our car can make a stop safely. I have also been responsible for creating a side pod and close outs for the car. My biggest project was designing a track cart that will last on our team for years to come.

Thank you to all of our 2013 to 2014 sponsors for making RW-8’s success, and Warrior Racing’s, possible! We value your contributions and look forward to working with you again to build upon and improve RW-8!
Without the generous contributions and support from our sponsors and supporters our team would not be the success it is today. We can’t thank them enough for joining the Warrior Racing family by supporting us with funding, machining, and materials.