Warrior Racing Meet the 2017 Warrior Racing Team!





Special thank you to Dotti and Dave Lovins-Wilusz for taking our team pictures!

Faculty Adviser: Dr. Michelle GrimmWarrior Racing Legacy Advisors: Adam Niner, Kristina VujicPresident: Justin BekkerBusiness: Filippo Caro, Arjun Venugopal, Jake Sippl, Anu Anne John, Zach UblPowertrain: Mohammed Kakli, Michael Warmbold, Erin Kronell, Michael Weber, No-ah Lovins-Wilusz, Angad Panesar, Gursewak Matharu, Sheba Ahmed, Omkar Patkar,Shushanth Trivodi, Dustin Vukas, Stanley Dorgu, Kar-thick Alagarsamy, Lokeswer UthraIssue 28

Chassis: Richard LePage, Brandon Horsch, Andrew Cucchiara, Elliot Carter, Vishal Jaykumar, Sai Kamble, Nitin Kumar, Sai Ganesh, Sai Pranav Ongole Issue 28 January 2017 Chief Editor Justin Bekker Contributors: Kristina Vujic, Adam Niner

Winter Break Manufacturing!

Over the winter break, our team was hard at work machining components for RW11. The most notable was the frame. This would not have been possible without the support from our friends at Lawrence Tech University who allowed us to use their shop to jig up our frame and weld it. Andrew Cucchiara, Richard LePage and Brandon Horsch did much of the setup, then the frame was welded mainly by Mohammed Kakli with help from Elliot Carter. We would like to thank Randy Krol for

lending his services and helping our team weld the rest of the frame. With the completion of the frame, the team can begin placing components on the frame and **RW11** will be on it's way! The frame is not the only component that was machined, bellcranks, and the brake and throttle pedals have also been manufactured since December.





Behind the Scenes with Autoweek Magazine

Warrior Racing was invited to the North American International Auto Show by Autoweek Magazine

who held their annual "behind the scenes tour." Many team members attended the event, which was for some their first experience at the auto show. Team members were given the opportunity to ask editors from the magazine questions about the vehicles shown, and enjoyed the perks of being able to go during industry preview days. The team was also treated to dinner after the show, and were given the option to subscribe to Autoweek. We would like to thank Autoweek for putting on the tour and for inviting our team to participate!



Warrior Racing Events

Kart2Kart Fundraiser TBD

Sponsor Updates



http://www.edwardwduffy.com/

Thank you Edward Duffy! For the past couple of seasons Edward Duffy has supplied steel tubing that has turned into suspension components, push bars, frame members and many more parts! We would like to thank them for their continued support of our team!







http://www.detroittubeproducts.com/index.html

We would like to thank Detroit Tube Products for bending the front roll hoop for our frame! DTP was kind enough to bend three front roll hoops, one for RW11 and two extras to be used for testing out different impact attenuators. Detroit Tube Products has great service and got our bent tubes back to us within a couple of days!

Sponsor Updates



http://www.twmetals.com/

We would like to thank TW Metals for supply us with a of aluminum! TW has supplied us with aluminum tubing for cooling and intake, billets for wheel centers and round stock for wheel nuts!







https://www.advancedcableties.com/

Welcome new sponsor Advanced Cable Ties! We are very excited to welcome this new sponsor who has supported us by donating a number of different sized cable ties to be used to secure electrical components on RW11.

Sponsor Updates



https://www.dremel.com/en_US/

Thank you Dremel for supporting our team with this amazing Dremel 8220. This 12 volt rotary tool will sure come in handy when we need to get into those hard to reach places.







http://www.skf.com/group/index.html

Thank you to <u>SKF</u> for continuing your support of Warrior Racing! SKF provides us the bearings needed to keep our Road Warriors rolling! Be sure to check out SKF for all your bearing needs!



Warrior Racing 2016-2017 Sponsors

Our team's success is made possible through the generous donations and support from the following companies. Without them our team would not have the resources needed to provide invaluable hands on experience and to manufacture our formula cars. From all members of our team, thank you Warrior Racing sponsors!

Detroit Legacy









5050 Anthony Wayne Drive Suite 1530 Detroit, MI 48202 Office Phone - 313.577.3829 Website - <u>fsae.eng.wayne.edu</u> Facebook - <u>facebook.com/WSUWarriorRacing</u> YouTube - <u>youtube.com/wsuwarriorracing</u> President Justin Bekker Justin.bekker@wayne.edu Business Director Filippo Caro Filippo.caro@wayne.edu