Western Washington University

47
Oregon

TEAM NAME: Viking 44

TEAM MEMBERS: Jeremy Burger, Dennis Chao, Samuel P Dale, Lindsey De Laney, Alexander B Freund, Seth T Hersch, Chris J Higbee, Chendar Lim, Erik Jon Nickerson, Karl E Rollin, Tasha Cecelia St.Clar, Drew M Thayer

FACULTY ADVISOR: Steven M Fleishman

In 1999, our team was formed by only a handful of students with a background in off-road racing. Without any form of experience, this team started humbly creating Viking 33, the first Baja car designed at the Vehicle Research Institute. With the help of the renowned Dr. Michael Seal, the faculty advisor at the time, our team was on its way to becoming one of the finest teams in Baja. Today, the team has improved in all aspects. Everything from suspension, chassis, craftsmanship, and fabrication has been dramatically improved. From 93rd place in 2000, this team has progressed to 13th place in 2004 with Viking 36, 11th place in 2006 with Viking 41, and 13th overall last year in Illinois with Viking 42. The vehicles produced by the WWU Baja team are constantly being improved with the hope that in the next competition, first place is achievable.

wwusaebaja.com

Wichita State University

39
Alabama

32
Wisconsin

TEAM NAME: Shocker Racing

TEAM MEMBERS: Cameron Cox, Joseph Anthony Dvorak, Gary Friend, Phillip Jost, Joseph Allen Marshall, Kurt Mehrkens, Derek Jonathon Plowman, Joaquin David Viego, James Gross

The 2009 race season has brought many changes to the WSU Baja Team. The first change is adding a ton of new members. These new members bring just that many more great ideas to the team. Starting out to design the car, the team took on the mind set of simple but strong, just about everything has been completely redesigned. Starting with the frame, everything has been made simpler, easier to build, and stronger. However this doesn’t come free. There are always trade offs and weight is one of the biggest challenges as we go for this simple design.

www.wichita.edu/baja
Wilkes University

TEAM NAME: Wilkes Baja
TEAM MEMBERS: Paul G Benulis
The 2009 Wilkes Baja Team is made up of veteran seniors and a few new underclassmen. After building an entirely new car for 2008, the team has upgraded the drivetrain designs and optimized the suspension for better handling. The Wilkes Team will be making the long trip from Pennsylvania to Oregon for the Baja Oregon Competition. As always, the team would like to thank the Wilkes University Engineering Department and advisor Mitch Adams for their support.

Wright State University

TEAM NAME: WSU Raiders
TEAM MEMBERS: Joshua David Deaton, Curtis John Emerick, Nicholas James Hankinson, David Alexander Loel, Michael Philip Sheridan
FACULTY ADVISOR: Dr Russell A Hannen
The Wright State University Raiders have competed in eight previous Baja SAE competitions, most recently in 2007. The 2009 WSU Raiders team is a collaboration of five senior mechanical engineering students and two design projects. The 2009 vehicle is built around several key design elements; a lightweight frame maximizes the power-to-weight ratio of the vehicle, while a continuously variable transmission with chain and belt drive provides efficient power output through a simple and cost effective design. A fully independent suspension, utilizing front and rear A-arms, allows for excellent maneuverability and stability over demanding off-road terrain.

The team would like to thank the Dayton Section of SAE for sponsoring this year’s competition entry.
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  - University of Manitoba
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  - University of New Brunswick
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  - University of Ontario Institute of Technology
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  - University of Western Ontario
  - University of Windsor
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  - Ecole de Technologie Superieure
  - Ecole National Aerotechnique
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- ISAT

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