Registration Form

TEAM INFORMATION

Team Name/Project Title: Lynx Motorsports Formula SAE

Department: Mechanical Engineering & Electrical Engineering

Faculty Advisors: Joseph Cullen, Doug Gallagher

Team Members: Lisa Picard, Odie Premratananont, Brian Carpenter, Steve Krech, Trevor Reed, Ruyland Bagnall, Kevan Valenzuela, Julian Whitley, Daniel Burrell, Jason Gordon, Logan Greene, Lisa Martin, Craig Kriesel, Nick Poyner, Garrett Everly, Jon Zweiacher, Quoc Nguyen, Cory Cook, Justin Jacobs, Amber Ruter, Matt Halverson, Max Buchanan, Luke Francis

PROJECT INFORMATION

Description:

Formula SAE is an internationally recognized design competition in which undergraduate and graduate students are competing to build an open-wheeled formula style racecar.

Abstract:

Formula SAE is an internationally recognized engineering design competition open to undergraduate and graduate students to design and manufacture an open-wheeled formula style racecar. The design goal of this project is to incorporate a balance between design, performance, manufacturability and cost. Specific goals of this year’s team is to use learned engineering techniques to create a vehicle with the ability to operate at speeds of up to 80 mph, and capable of acceleration, cornering, and braking performance of 1.0, 1.2 and 1.75G’s, respectfully, all with an overall weight of just 460 lbs.