UCI Race Car Engineering
Henry Samueli School of Engineering - University of California, Irvine
2013 Formula Electric Race Car

Supervising Professor - Michael McCarthy

Mission Statement - Design, build, & test an electric race car for the 2013 SAE Formula Electric competition in Lincoln, Nebraska

Timeline - Design Completion: December 7th, Fabrication Completion: April 5th, Competition: June 18th

The Team -
Sharancho Kundu (AE) - Project Lead
Adam Cepeiro (ME) - Chassis Lead
Joshua Helstrom (ME) - Suspension Lead
Peter Livingston (ME) - Driveline Lead
Christina Faraci (AE / ME) - Aero Lead
Kevin Dinicola (CSE) - Electrical Lead
Leonard Brzozinski (EE) - Electrical Lead
Areeko Garaei (ME) - Human Interface Lead
Rexa Yang (ME)
Chano Kim (ME)
Chris Anderson (ME)
Amy Dunford (ME / AE)
Kevin Sale (ME / AE)
Ryan Ma (ME)
Yaoyan Zhang (ME)
Jeffrey Best (ME)
Alex Ho (ME)
Indra Bola (ME)
Athanasios Kaplanis (ME)
Dean Baggs (ME)
Mark Saleh (AE)
Dhariya Parkh (ME)
McVincent Obando (ME)
Samantha Helstrom (Main)
Cheng Lin (ME)
Bryant Min (ME)
Adrich To (ME)
Jesus Ramos (ME / AE)
Henry Diep (ME)
Luiz Avalos (ME)
Justin Kaung (ME)
Jay Wu (ME)
Ting Yu (ME)
Saeedeh Mirghasemi (ME)
Kevin Groth (ME)
Lawrence Ho (EE)
Andrew Moodie (ME)
Ramon Prado (ME)
Bryan Edison (CSE)
Sandy Horn (CSE)
Alex Ho (ME)
Alex Kaufman (ME)
Eddie Kwan (ME)
Marvin Medina (ME)
Jon Shubin (ME)
Benjamin Vega (ME)
Anthony Tawase (ME)

Vehicle Specifications -
Weight: 550lbs, Peak Power: 68 hp
Battery Capacity: 7.68kWh

[Images of race car design and fabrication processes]

Body Concepts