

Shell ECO-MARATHON® AMERICAS

TEAM FACT SHEET



Design School/ State University of Minas Gerais

Country: Brazil

Design Class: Prototype

Fuel Type: Gasoline (Petrol)

Team Name: Team Sabia

Vehicle Name: Sabia 6

Team Members:

Mariana Rayane Pereira Ambrosio - Driver

Junio Luiz Lima de Oliveira - Reserve driver #1 and assistant mechanical #1

Josimar Junio de Souza - Reserve driver # 2 and head mechanical

Livia Galvao Fiuza - Assistant manager

Frederico Guerra Albergaria de Carvalho - asst. mech. #3 & container maint.

Sarah Soares Carvalho - visual documentation / communication

Jairo Jose Drummond Camara - Team Manager

Rita Engler - Faculty Advisor

Thayana Cordeiro de Meneses - Box manteiner & assistant of public relations

Gilson Pereira Junior - Box manteiner



Award Submission(s):

Design

The car's design is based on the Buggatis cars of the 30's and on Iron Man (the character) with characteristics of all the other Sabiás already developed (this is the sixth version, all the other five have participated of the French Shell Eco-marathon) but with some innovations. These are the choice of materials such as kevlar, to the careen, a steel chassis particularly used in aircrafts and a trifle ergonomic study of the driver's posture using electromyography for the project of the seat.

