**ABOUT THE TEAM**

» Charged with building a formula-style race car using available resources and those earned through sponsorships.

» Competes against other colleges and universities in a national competition.

» Follows rules set by the Society of Automotive Engineers (SAE).

**ABOUT THE MEMBERS**

» Historically, __ team members.

» Primarily mechanical engineering and business students, most of whom are automotive enthusiasts.

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**WINTER DOCUMENT + BUDGET**

» Create a Structural Equivalency Spreadsheet to explain the design and the material with which the vehicle’s frame will be constructed.

» Complete the Business Logic Case to practice properly planning and executing a budget and prep for the Business Logic presentation at competition.

**SPRING BUILD**

» Manufacture and weld frame, machine uprights and drivetrain components and create wiring harness and engine control systems.

» Order any parts needed to upgrade the race car that cannot be made in Clarkson’s machine shop or must be purchased to adhere to the rules.

**LATE SPRING COMPETE**

» Travel to the Michigan International Speedway to compete in two categories: static and dynamic events.

» Static events include design, cost and manufacturing analysis and presentation.

» Dynamic events include acceleration, skid pad, autocross, endurance and fuel economy.