Our Goal:

-.setWindowTitle   
- traction
- towable capability
- amphibious operation
- braking

The Challenges:

- suspension
- will produce safe, reliable, and efficient
- Tennessee, and to win. To assist our team
- vehicle to the SAE competition in
- Our Win-Buyer Lemma goal is to bring the

Steering

We have borrowed some ideas from Vehicular Terrain Vehicle steering systems for

Frame

We will be using two single shocks to handle all types of terrain as well as severe obstacles.

10-degrees as well. This will assist with multi-terrain traction.

We also have a pull-in negative camber angle. This is approximately

obstacles, as well as maintaining the front wheels in a neutral position.

We have built in a 10-degree caster angle. This will help in going over

Floatation

We plan to use foam to make the vehicle buoyant in water. This foam will be covered in fiberglass.