

SAE CLUB

Fundamentals

Experience
Learning
Sharing
Having Fun
Student Focused
Student Driven

Events

Seminars
Tours
Movies
Competitions
Long Term Projects

Competitions

Stall-Drop: Make an aerodynamic "drop" vehicle to slow the decent of a weight
Low Drag: Make an aerodynamic body for a model car/moto. Test in Wind Tunnel
Bridge: Make the strongest bridge out of common materials
Auto-car: Make an autonomous car to drive a prescribed course

Long Term Projects

Autonomous Vehicle:

All Terrain
Video capture
Self Concealing

AtuoBoat:

Navigate/Map River
Load/Unload target
Take Fotos
Return to "base"

AutoSub:

Controll depth
Controll Stability
Move in 3D
Map river depth
Surface/Sink
Survey/Foto (under water/out of water)

UAV:

Like AutoSub, but Flying

Website: www.skyshorz.com