PROPOSED METHODS: The studio will require a degree of environmental inquiry and thoughtfulness in the quest for a “super light” solution. Students will be asked to engage the ideas of the project through active studio participation, and reading and discussion. Emphasis will be placed on the growth and development of design solutions that emerge from drawing and modeling processes, the clear articulation of design objectives, and the representation of ideas. The following will figure in the design process:
- in-class charrettes
- regular, structured assignments
- fieldtrip (one to Portland)
- interrogation at multiple scales
- use of color
- emphasis on thingness at two scales (at least)
- two mid-reviews and a final, pin-ups as needed

PROJECT DESCRIPTION: A cluster of clean tech businesses surrounding transportation technology and alternative vehicles is emerging in Portland. This studio will explore the design of a multi-faceted vehicular facility that would provide a center for testing, drive-performance research, and exhibition. The riverside site will prompt an investigation of the fundamental ideas of an architectural response in relation to the temporal landscape. Initial focus will be on the study of speed and slowness, and the nature of lines, in relation to ecological opportunities. The project will incorporate the following:
- research and design center
- short term living quarters
- small museum of automotive history, racing, and vehicle design
- exhibit & flex space
- race track
- event needs
- pit space and garages
- vintage racing & SCCA office needs
- requirements of the site itself

In the beginning was the Car, and the Car was with Art, and the Car was Art.

Leading line of essay in Air Guitar, Dave Hickey

“Human beings do not, in their movements, inscribe their life histories upon the surface ...; rather these histories are woven ... into the texture of the surface itself.”

Perceptions of the Environment, Tim Ingold

E-Sports Racer demonstration racecar, produced and raced by Electro Automotive. The car was built on an SCCA D-Sports chassis and as it approached speeds of 100 mph, it was given its own class in the Sports Car Club of America (SCCA).