Team Bios for Website

Derek Tuggle

Mechanical Engineering ‘16

President

Past projects include autonomous remote-controlled aircraft with PID controllers and tracking, and an autonomous modular robot with data transfer modules. Intern with James Loudspeaker Engineering in 2015.

Henry Rowswell

EECS ‘17

Electrical Lead

Current UC Berkeley systems and desktop administrator. Has also interned in database management for Innovation Works in Beijing.

Turner Anderson

Mechanical Engineering ‘16

Research completed with Lawrence Berkeley Lab Combustion Technologies Group developing low emission combustion systems. Interned with Heresite Protective Coatings, LLC in heat transfer experimentation. Also corporate liaison for ASME.

David Cuban

Mechanical Engineering ‘16

Design Chief

Projects include an autonomous color-following quadrotor with real time coding, object acquisition and path planning. Member of Cal Triathlon.

Kelly Morrison

Mechanical Engineering ‘16

Corporate Liaison

Past internships include work in fluid system standards and quality assurance with Boeing and S&C Electric. Also Marketing Director for UC Berkeley ASME.

Les Girard

Mechanical Engineering ‘16

Wing Lead

Summer 2015 engineering intern with General Dynamics. Past research with the UC Berkeley biomechanics, nuclear hydraulics, and micromechanical analysis and design labs. Also Chairman of ASME.

Kevin Chen

Mechanical Engineering ‘16

Empennage Lead

Current R&D engineering intern with ERG Aerospace Corp. Research includes Berkeley micromechanical analysis and design lab. President of UC Berkeley ASME.

Pranav Gopal

Mechanical Engineering ‘16

Fuselage Lead

Research includes sliding controller on 4-cylinder Toyota engine cell in Berkeley Vehicle Dynamics and Control Lab and the Marz Modular Robotics Project: location, moving, docking, and wireless communication.

Lucas Wiley

Economics ‘16

Vice President

Current projects include UC Berkeley Hyperloop aerodynamics analysis, project management, and finance case competition concerning transfer pricing and mergers and acquisitions.