**LFEV-Y5**

v0.1

**Lafayette College: Electrical and Computer Engineering**

Safety Plan: v0.1

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This document outlines the safety plans for maintenance and operation of LFEV systems. The appropriate section of this document must be present and read before work begins on any component listed in this document.

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**Fall**

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# General Requirements

## Participation

The guidelines laid out in this document apply to all students involved with the Lafayette Formula Electric Vehicle (LFEV) project. All students must agree to and comply with all restrictions described in this document. Students may not grant access to any system listed in this document to any person not directly involved in the LFEV project.

## Documentation

This safety plan and all included test procedures will be archived on the course website. The hardcopy found with the documents in AEC room 400 shall be the definitive revision of the document. This copy of the document must be read and understood by all participating students.

## Changes

All students involved in the LFEV project will be notified of any and all revisions to the safety plan before the revised plan goes into effect. The definitive copy of this document in AEC room 400 must be replaced with every new revision, and any participant in the safety plan must review and agree to comply with all alterations to the document.

# Design requirements

## References

# Equipment guidelines

## TSV packs

## Tractive System Interface

## Dynamometer

# Operating Procedure

## Opening the Packs

## Operating the Packs

## Running the Dynamometer