**ARTICLE VIII. RISK MANAGEMENT**

Rocket Propulsion Laboratory at UC San Diego is a registered student organization at the University of California, San Diego, but is not a part of the University itself.

Rocket Propulsion Laboratory at UC San Diego understands that the University does not assume legal liability for the actions of the organization.

Risks associated with RPL may include but are not limited to hazardous chemicals, high-pressure systems, combustion of hazardous chemicals, sharp objects, and heavy machinery. To help mitigate injuries, members will be required to attend a safety workshop hosted by the Vice President of Safety to inform members of proper safety protocols and expected behaviors of the members to mitigate risk. Communication will be necessary when one does not feel that the area is safe to work in and the Project Leads or Subteam Leads will need to review the area and approve when it is safe to return to work.

The Executive Board does not have the sole authority to approve an activity, as that authority rests with the faculty advisor. Rocket Propulsion Laboratory at UC San Diego will comply with all competition, federal, and state safety requirements, as well as federal and state laws governing the manufacturing, use, and transportation of rockets, aeronautic and astronautic components/vehicles, as well as materials used to construct such components/vehicles. Rocket Propulsion Laboratory at UC San Diego will ensure members know applicable state and federal laws (including laws governing the transportation of materials used to construct rockets/aeronautic/astronautic components) and work in conjunction with safety personnel.

Each team must designate a safety officer to evaluate risks and regulatory restrictions, and then incorporate appropriate controls into design and activity plans that ensure maximum safety and full regulatory compliance for review and approval by the club’s faculty advisor. Use of hazardous materials (chemicals, flammable solvents, reactive materials, fuels, propellants, etc.) must be reviewed and approved by the club’s faculty advisor. Transportation of hazardous chemicals, fuels, and/or machinery will be done by a licensed carrier. Rocket Propulsion Laboratory at UC San Diego understands that the University does not assume legal liability for any of the organization’s activities.

**Article 6: Risk Management and Safety**

SEDS at UC San Diego is a registered student organization at the University of California, San Diego, but not part of the University itself.

SEDS at UC San Diego understands that the University does not assume legal liability for the actions of the organization.

SEDS at UC San Diego members will never purchase propellants or transport them in member-owned vehicles. University MAE department will purchase the propellants for the SEDS at UC San Diego team to test the engines at one of our partner test sites, such as the Friends of Amateur Rocketry Test site.

Propellants are transported by licensed professionals in separate vehicles under proper transportation regulations depending on the chemicals being transported.

Testing of any rocket engines will occur at a proper test facility under the guided supervision of a licensed professional that will supervise the test and ensure procedures are followed so that safety is ensured. All club activities must be conducted safely, in accordance with all applicable federal, state, and local regulations. Use of hazardous materials (chemicals, flammable solvents, reactive materials, fuels, propellants, etc.) must be reviewed and approved by the club’s faculty advisor, or his/her department’s designee. Each team must designate a safety officer to evaluate risks and regulatory restrictions, then incorporate appropriate controls into design and activity plans that ensure maximum safety and full regulatory compliance for review and approval by the club’s faculty advisor.