

Triton Solar Car at UC San Diego Constitution 2024-2025 Academic Year

ARTICLE I. NAME OF ORGANIZATION

The organization will be called Triton Solar Car at UC San Diego

ARTICLE II. STATEMENT OF PURPOSE

The purpose of Triton Solar Car at UC San Diego is to design, build, and race a student-made solar car. The goal of this project has been to serve as a platform for our students to cultivate personal skills based on our core values: design, build, and compete. After completing our solar car, we can then compete against other universities at the American Solar Challenge and Formula Sun GP.

ARTICLE III. NONPROFIT STATEMENT

Triton Solar Car at UC San Diego is a non-profit student organization.

ARTICLE IV. REQUIREMENTS FOR MEMBERSHIP

To be a member of Triton Solar Car, one must:

- be a registered UC San Diego student
- fill out a registration form and be interviewed by a principal member
- pay a registration fee as stated by the President of Triton Solar Car
- sign a liability waiver, waiving Triton Solar Car at UC San Diego of responsibility for any damages caused
- pay registration fees (\$20/quarter, \$50/year for new members OR \$15/quarter, \$35/year for returning members)

Triton Solar Car at UC San Diego does not discriminate on the basis of race, color, national origin, religion, sex, gender identity, pregnancy, physical or mental disability, medical condition (cancer related or genetic characteristics), ancestry, marital status, age, sexual orientation, citizenship, or service in the uniformed services. The team also prohibits sexual harassment. This nondiscrimination policy covers fees, access, and treatment in team programs and activities.

ARTICLE V. FREQUENCY OF ORGANIZATION MEETINGS

Section 1 - Team Lead Meetings

Team Lead meetings are held weekly or as decided upon by the President and Subteam Leads in order to discuss relevant progress in each subteam.

Section 2 - Subteam Meetings

Subteam Lead meetings are held weekly or as decided upon by the Subteam Leads with subteam members in order to discuss progress in each subteam and to work on relevant tasks.

Section 3 - Workday Meetings

Workday meetings are held once or twice a week with all members. Team members are expected to be able to attend 60% of these meetings to fulfill "active member" requirements.

Section 4 - Solar Car Competitions

A select few members of the team will attend competitive events depending on the maximum number of people the team can arrange travel for.

ARTICLE VI. QUALIFICATIONS FOR HOLDING OFFICE AND METHODS OF SELECTING AND REPLACING OFFICERS

Only registered UC San Diego students may hold office in the organization. Only registered UC San Diego students may vote in elections for the selection of the organization's officers.

Roles

- President
 - The President manages the entire team, setting objectives for the subteams to meet and meeting with Subteam Leads to ensure these objectives are being met.
- Co-President
 - Co-Presidents work to support the president in leading the team, creating team goals, and assessing areas of development on the team.
- Electrical Subteam Lead
 - The Electrical Lead manages the electrical subteam, working with them to design and develop the electrical components of the solar car, including its battery, control, and solar systems.
- Mechanical Subteam Lead
 - The Mechanical Lead manages the mechanical subteam, working with them to develop mechanical components of the solar car, including the body of the car, steering, suspension, and more.
- Business Subteam Lead
 - The Business Lead manages the business subteam by managing the social presence of Triton Solar Car at UC San Diego online and on campus, by trying to attract sponsors and gain funding, and by scheduling with expos for public outreach.
- Subteam member
 - Subteam members work under the leadership of their respective Subteam Leads to complete tasks related to the design and assembly of the solar car.

Elections

- Purpose: Establishing succession of responsibility at the end of each year.
- Spring quarter, the Team and Subteam Leads will choose experienced members of the team to take their place as a Lead (as needed). If multiple candidates are found to be suitable lead replacements, the team may vote on which candidate is to be lead. If only one candidate is found, they may directly replace the lead with no election required. Board recruitment can also occur at other points in the academic year as needed.

ARTICLE VII. RISK MANAGEMENT

Section 1: Organization Status

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

Section 2: Liability Assumption

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

Section 3: In Case of International Travel

Triton Solar Car at UC San Diego recognizes that the University generally recommends against all international travel by Student Organizations due to the myriad of risks travelers face in foreign countries. Student organizations are discouraged from traveling to foreign countries due to the wide variety of risks involved with foreign travel, and the extensive planning efforts required by the Student Organization's Members to manage those risks. Security risks and health care services vary widely from one country to another, so thorough research on those topics is especially important.

International travelers are advised to research US State Department Travel Advisories and the CDC Travel Health site and abide by all recommended alerts and warnings, and procure travel insurance with medical coverage that covers their chosen destination because most USA Health Plans are not valid in foreign countries.

Section 4: In Case Of Handling Of Hazardous Chemicals, Material, Equipment, And/Or Machinery

Triton Solar Car at UC San Diego recognizes that all student organization activities must be conducted safely, in accordance with all applicable federal, state and local laws. Additionally, Triton Solar Car at UC San Diego will abide by UC San Diego requirements for students in labs, including policies for minors in UC laboratories, and ensure members receive safety training regarding the use of chemicals and/or machinery before entering the lab. Members must follow any best practices and lab safety protocols for the use of such chemicals, research equipment or machinery, including the appropriate use of Personal Protective Equipment, and should work under close supervision of those trained in the handling of chemicals/use of research equipment or machinery.

ARTICLE VIII. FINANCIAL MANAGEMENT

Section 1: Fund Management

Triton Solar Car at UC San Diego will finance its activities from private sponsors and personal donations. These funds will be used to finance the construction of the solar car and costs associated with competing in solar car competitions and sponsor outreach.

Section 2: Responsibility

All funds for this organization will be stored on an on-campus account and managed by the Business Lead with oversight from the President.