

ARTICLE I. NAME OF STUDENT ORGANIZATION

The organization shall be called Triton Robotics at UC San Diego. The name and branding of Triton Robotics shall not be used for business purposes in any kind without permission from the Executive Team at Triton Robotics.

ARTICLE II. STATEMENT OF PURPOSE

We strive to promote a comprehensive robotics community at UC San Diego for students from all majors, by providing students with hands-on experience of building robots in mechanical, embedded, and computer vision divisions. Accordingly, we have prepared corresponding tutorials to help new members get familiar with basic robotics knowledge. We actively engage in communication with professors from different departments to get technical help and provide the best experience for our club members. The environment of the club can help our members get prepared for their future careers.

All of our projects are designed around the RoboMaster competition. We participate in this annual international robotics competition. North American teams participated in the North American regional competition, and the top teams would be invited to the final tournament in China. The competition logistics are subject to change every year.

ARTICLE III. NONPROFIT STATEMENT

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

ARTICLE IV. REQUIREMENTS FOR MEMBERSHIP

1. Official Members:

- a. Members must be passionate about robotics, be respectful, and be supportive to everyone in this club.
- b. A minimum of 10 hours commitment is required for every member every week (except week 10 and final weeks). Members constantly failing to meet this requirement may take a quarter off from the team and return when they are more capable of handling team responsibilities. If members fail to re-engage with the team after an academic quarter, they will face suspension of their membership.
- c. A quarterly club due of \$30 dollars will be charged for material purchasing, prototyping, and testing purposes. The fee can be waived or postponed by condition according to the financial situation of the member. Failing to pay the dues without waiver for two quarters will disqualify the member from the club.
- d. Active members who present outstanding ability in leadership and technical skills are ideal candidates to be promoted to project leads.
- e. Trainees who pass our trainee program and meet the standard of the club will be accepted as official members.

2. Trainees:

- a. Students registered at UC San Diego from all majors and all years can join the club by submitting applications and being accepted by the executive team.
- b. Trainees are expected to complete a 3-week training program to get familiar with robotics and submit a capstone project for review. The final decision of whether a trainee is accepted or not will be due before the end of the quarter they join.
- c. No dues are required for trainees until being fully inducted to the team.

3. The Executive Team of Triton Robotics reserves the right to change the requirements with a simple majority.

ARTICLE V. FREQUENCY OF ORGANIZATION MEETINGS

The general meeting will be held every Saturday, where a 6-hour working session is expected. Each member is allowed four General Meeting absences, with reason, each quarter. Subteam meetings for each project team shall be organized by the project leads during the middle of the every week, the attendance criteria shall be set up by the team leads, however we have a recommended 60% minimum. Active engagement is required regardless of attendance of meetings.

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.

The Executive Team of Triton Robotics shall provide a master plan and direction for the club during their term and ensure the club meets the requirements of the university and RoboMaster. The new Executive Team shall be designated by the previous Executive Team with input from leads and general members. All general members are able to apply for available positions.

The Executive Team has many roles including recruitment, finance, public relation, and operation. The Recruitment Executive team is in charge of sending notification to our potential new recruits, reviewing the application, interview, trainee program designing and progress checking, and social events within the club. The Business Team is in charge of controlling the budget, keeping an itemized record of the cost, and securing funds from the school. The Public Relation team is in charge of regulating social media and reaching out to companies for potential sponsorships. The Operations team will be in charge of making arrangements to the internal affairs including checking up the attendance, reserving space for events, and mediating conflicts. The Executive team shall be designated by the new president and previous leadership.

Leads oversee the work progress of their team and make plans and adjustments for the technical portion. The team leads shall be selected by the previous leadership team and new president based on their leadership and technical knowledge.

ARTICLE VII. RISK MANAGEMENT

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

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

Members will likely work with manufacturing equipment such as hand tools, power tools, 3D printers, laser cutters, water jets, and more.

All Triton Robotics Leads will act as Safety Officers for their respective projects. Safety Officers are responsible for ensuring that all members are properly trained in UC San Diego policies and procedures, including lab policies, and that they have proper training in all machines being used during the project.

ARTICLE VII. SECTION 1. IN CASE OF INTERACTION WITH MINORS AND/OR THE ELDERLY

Triton Robotics at UC San Diego is aware that all registered student organizations that serve minors or the elderly have access to training on child and elder abuse prevention for its members via UC Learning <https://uclearning.ucsd.edu> . Triton Robotics will develop plan(s) for activities and events where members will be interacting with minors or the elderly such that members will receive education and/or training on Child Abuse Neglect Reporting Act (CANRA), common sense measures to both avoid child or elder abuse allegations (i.e. avoiding one-on-one situations; working with minors in plain view of others; limiting calls/texts/social media posts or other communications with minors), and how to properly report potential harm or neglect to minors or the elderly with whom they are working.

ARTICLE VII. SECTION 2. IN CASE OF INTERNATIONAL TRAVEL

Triton Robotics 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.

ARTICLE VII. SECTION 3. IN CASE OF HANDLING OF HAZARDOUS CHEMICALS, MATERIAL, EQUIPMENT, AND/OR MACHINERY

Triton Robotics 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 Robotics 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. HAZING PREVENTION

Triton Robotics will take measures to prevent hazing in all its forms within our organization. This will entail regular reminders in our GBMs about university hazing policies, and a zero-tolerance policy for hazing behaviors, resulting in immediate expulsion from the organization, and incidents will be reported to the relevant authorities.

ARTICLE IX. COMMUNITY ADVISOR

Triton Robotics at UC San Diego selects community advisors based on needs and schedule conflicts. We are students looking to apply our class theories into meaningful projects. Not every student will know the answer to everything so advisors are chosen based on their expertise in a respective field. They will serve annually, and can continue serving as an advisor if desired. Otherwise, the organization will search for another qualified advisor. The role of the advisor is to educate students on topics they are not familiar with and to assist with any conceptual questions.

ARTICLE X. FINANCIAL MANAGEMENT

This organization will be primarily funded by TESC, the UCSD IDEA Center, the Triton Robotics 501(c)(3) nonprofit, or other on-campus funding sources. All donations and expenditures will be tracked by the Finance Team. Purchases by members that do not use the Triton Robotics bank account must be pre-approved by the leads, in order to ensure reimbursement. The executives, the finance team, and the board of the Triton Robotics 501(c)(3) will work to ensure continuity of the nonprofit's bank account and records. Costs associated with attending either Robomaster NA or RMUC will not be paid for by Triton Robotics or UC San Diego, although certain UCSD departments may have their own travel funds to support attendance. In the event Triton Robotics wins any prizes at a competition, monetary prizes will be donated to the Triton Robotics nonprofit, and non-monetary prizes will be disbursed at the Executive Team's discretion.

ARTICLE XI. AFFILIATION WITH OTHER GROUPS

Triton Robotics's goal is to compete in the Robomaster collegiate robotics competition. This implies that Triton Robotics and its members will regularly interact with the regulatory bodies for this competition, the Robomaster Organizing Committee and the Robomaster North America Organizing Committee. This interaction will be informational in nature, mostly communicating about the rules of the competition. This affiliation comes with no requirements of our members. In the case that Triton Robotics at UC San Diego collaborates with other clubs or organizations, we will respect all persons from their respective organization. We represent a diverse group of engineers who strive to set an example for UC San Diego students. Finally, we have no political, business, or cultural affiliation other than UC San Diego.

ARTICLE XII. INTELLECTUAL PROPERTY

Triton Robotics retains the irrevocable right in perpetuity to use and modify for any purpose related to the team's mission all work, designs, inventions, art, and other forms of intellectual property, including all source files and prototypes, created by its members for the use of the organization or using facilities, equipment, materials, or funding provided by Triton Robotics. Triton Robotics also reserves the right to extend these permissions to its active members. Members retain ownership of their intellectual property except where already assigned to the university or other entity, or open source and disclosed in the public domain. Triton Robotics retains the right to use a member's work after he/she has graduated and/or left the organization.