

Triton Droids Constitution

ARTICLE I. NAME OF ORGANIZATION

The organization shall be called Triton Droids at UC San Diego.

ARTICLE II. STATEMENT OF PURPOSE

Triton Droids is a student-led organization focused on developing the first affordable, autonomous humanoid robot that can eventually help eliminate global poverty. Access to capital, technology, and cheap labor causes epic disparities in production efficiencies across regions of the world. This is the reason why a farmer in Australia earns 20 times more than a farmer in India or Africa with the same amount of land or why many American companies outsource production. By leveraging collaboration with UCSD faculty, UCSD's unique engineering labs, industry partnerships, and the interdisciplinary innovative spirit of our student body, we aim to make cutting-edge humanoid technology accessible to all. Our mission is to create a world of abundance and drive equitable economic growth through innovation, while providing our members with unparalleled hands-on experience and opportunities to shape the future of robotics and global development.

ARTICLE III. NONPROFIT STATEMENT

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

ARTICLE IV. REQUIREMENTS FOR MEMBERSHIP

Membership in Triton Droids is open to both undergraduate and graduate students at UC San Diego, with a strict requirement of a minimum commitment of 14 hours per week, excluding Week 10 and final exam weeks. Members who consistently fail to meet this commitment may face suspension from the club. To join Triton Droids, applicants will be assessed through an application process that includes an application form and an interview. This evaluation will focus on the applicant's technical competency, dedication to the club, and passion for the mission. Triton Droids welcomes applicants, regardless of race, religion, gender, sexual orientation, disability, age, or national origin.

Members are not required to pay quarterly dues. Membership is voluntary, and members may leave at any time after providing a 2 week notice. However, if a plurality of the leadership determines that a member's performance is below expectations and there is no effort to improve after 2 warnings, the member may be asked to leave the organization.

Active members who demonstrate outstanding leadership and technical skills may be promoted to project leads. Conversely, if a team lead underperforms or fails to meet deadlines, they may be demoted by the President or appropriate project manager (Executive board member) after

receiving one warning. Finally, the President of Triton Droids holds the right to modify these membership requirements as needed including levying a membership fee with due notice to members.

ARTICLE V. FREQUENCY OF ORGANIZATION MEETINGS

The general meeting would be held every Saturday and Sunday, and an 8-hour working session is expected on Saturday from 9am to 5pm (including 1h for lunch from 1pm-2pm), and a 4h working session is expected on Sunday from 9am to 1pm. These timings may be changed by the leadership depending on club requirements. All members are expected to come to every meeting however, each member will be granted two pre-approved absences by the team lead in addition to sick leaves. Minutes will be taken for the weekly updates for members that could not make it to the workday. Subteam meetings for each project team may be organized by the project leads during the middle of the every week if necessary. The attendance, time and agenda shall be set up by the team leads.

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.

Election Process and Period

The President will be elected through a voting process in week 5 of spring quarter. The president's term will be for 2 years thus the election will happen every 2 years. The student receiving the highest number of votes is elected. The rest of the board will be appointed by the elected President every year with inputs from the rest of the organization. The president and other executive board members must be able to commit to the responsibilities of elected position for at least 2 academic quarters. A student must inform the current president if they can serve these positions for only 1 academic quarter (This is the bare minimum). The current president may or may not allow a student in such a case. All other positions require commitment of at least 1 academic quarter.

If a member voluntarily leaves their leadership position or is removed, by-elections will be conducted/ or the president will make the appointment to fill the position.

Removal Process

Executive Board members or team leads (except the President) who behave against UC San Diego's code of conduct or have been inactive in their participation can be replaced/removed after a majority vote from the Board. The president shall inform this board member or team lead before the vote.

The president who behaved against UC San Diego's inclusive guidelines or has been inactive in

their participation can be replaced/removed after a 100% consensus vote from the remaining Board. The president shall be informed by other board members before the vote.

The executive board will consist of 5 positions:

1. President:
 - Oversees the entire organization, sets the vision and direction, and ensures all teams are aligned with the mission.
 - Manages the team leads and coordinates efforts across subteams.
 - Acts as the primary decision-maker and representative of the organization.
2. Vice President of Operations:
 - Responsible for member recruitment, retention, and well-being.
 - Manages the day-to-day operations, including meeting logistics, safety protocols, and internal communications.
 - Ensures all organizational activities are conducted safely and efficiently.
 - Coordinates with other leaders to ensure smooth operations.
3. Vice President Engineering:
 - Responsible for the technical direction and integration of the robot's systems.
 - Oversees the engineering teams, including mechanical, electrical, and software divisions.
 - Ensures that all technical aspects of the project are progressing according to plan.
4. Director of Marketing
 - Organizes team-building events, socials, and recruitment efforts.
 - Manages internal communication and ensures a positive team culture.
 - Manages external communications and outreach, including partnerships with other organizations and universities.
 - Coordinates public events, presentations, and media relations.
 - Acts as the main point of contact for external collaborations and sponsorship opportunities.
5. Director of Business and Finance:
 - Handles fundraising, sponsorships, and financial management.
 - Manages marketing, public relations, and social media presence.
 - Coordinates outreach efforts and builds relationships with industry partners and sponsors.

ARTICLE VII. RISK MANAGEMENT

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

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

The organization will work with many advanced technical tools such as 3D printers, Lasercamm cutters, and some other machinery. Triton Droids will designate a Safety Officer for each project. 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.

Triton Droids at UC San Diego will undertake relevant insurance for sponsored/funded projects that protects the organization from any failure in delivery of such projects.

ARTICLE VII. SECTION 4. IN CASE OF HANDLING OF HAZARDOUS CHEMICALS, MATERIAL, EQUIPMENT, AND/OR MACHINERY

Triton Droids 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 Droids 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 Droids does not promote or tolerate any hazing activity. Members will be informed of the expectations for their inclusive behavior while working as a member of Triton Droids. These expectations include a prohibition on hazing as well as the obligation to report any instances of hazing that are observed. Any member found to be in breach of our anti-hazing policies will be expelled from the organization.

ARTICLE IX. COMMUNITY MENTOR

Triton Droids will have a community advisor (affiliated with UCSD) who provides technical and managerial advice to the organization. The advisor will be selected by the president with consultation of the executive board. The community advisor will be expected, but not required, to review technical documentation produced by Triton Droids before any large purchases or major design changes. Large purchases are generally purchases of value \$1000 or greater. Advisors will serve, at a minimum, for the remainder of the academic year in which they were selected. Furthermore, the community advisor must act according to the risk management section.

Triton Droids may also, at the discretion of the President, form an external advisory committee.

This committee may include industry experts, sponsors, external partners, or other individuals with relevant expertise to provide additional guidance and support to the organization. This external committee will be leveraged to enhance the club's capabilities, foster industry connections, and ensure alignment with broader strategic goals.

ARTICLE X. FINANCIAL MANAGEMENT

Triton Droids will finance its activities through donations and sponsorships from third party companies, individuals, grants, and other sources. Donations will be handled by the Director of Business and Finance and approved by the President. All funds should be documented and deposited into the Triton Droids bank account. Our organization will submit a budget to A.S. to help fund team bonding activities as well as smaller purchases for the projects.

Triton Droids will use an off-campus bank account for all financial purposes. A bank account will be setup at Chase and managed by the Director of Business and Finance. Dues (if implemented) will be collected by the Director of Business and Finance either through cash payments or Venmo, Zelle, and then immediately deposited into the club's bank account. The President and Director of Business and Finance will be the co-signers on the Chase bank account. At the beginning of each academic year, the organization will hold a vote to elect new designated signers for the bank account if needed. This process will be documented in the meeting minutes, which will serve as official documentation for the bank. The Director of Business and Finance will present a monthly income and expense report as well as an asset and liability report to the executive board. Financial needs of the organization will be outlined in the same meeting and will assist with setting fundraising targets, as well as more efficient use of resources.

The President and other executive board members are expected to verify the proper and ethical management of funds. Furthermore, a view-only sheet, will be created on Google Drive for the Director of Business and Finance to keep track of all purchases, payments, and income to and from the organization. Financial irregularities, if any, will be dealt with strictest of action.

ARTICLE XI. Amendments

Reserved for future amendments.