**Constitution of the Husky Robotics Team at the University of Washington**

**Article I - Affiliations**

**Section I** – The Husky Robotics Team (HRT) is a Registered Student Organization (RSO) at the University of Washington (UW) in Seattle under the Department of Mechanical Engineering. The Husky Robotics Team is structured (see Article III) for competing in contests in the Rover Challenge Series. HRT is an inclusive organization that has a strict, zero-tolerance policy for racism, sexism, or other exclusionary biases in recruitment practices or member conduct. HRT strives to attract students from all cultures and backgrounds, distinctions and identities, and to create a safe, welcoming environment regardless of those factors.

**Article II – Team Membership**

**Section I: General Member Requirements** – To be a General Member of the Husky Robotics Team all of the following criteria must be met:

i. Be a student at the University of Washington.

ii. If defined as a Prospective New Member (Article II Section III), have passed through an application process. (See Article II, Section V)

iii. Have paid a non-refundable annual membership fee of $50.00 (Operations Director and Business Lead can waive fees at their discretion on a case by case basis for a member who meets the rest of the criteria).

iv. Complete necessary safety forms and training as specified by the UW College of Engineering.

v. Complete the necessary team registration form(s).

**Section II: General Member Privileges and Responsibilities** – Members of the Husky Robotics Team have the following privileges and responsibilities:

i. Members have the ability to participate in officer and subsystem elections (see Article IV).

ii. Members have the ability to participate in any one subsystem of the team. General Members may only be officially affiliated with one subsystem but may assist any other subsystem.
iii. Access to appropriate team credentials at the discretion of the Operations Director, defined in (Article III, Section III, iv)

iv. Must fulfill participation requirements of the member’s subsystem set by their respective Subsystem Lead to remain an active member of the club. A General Member is subject to being removed from the team after 3 weeks of consecutive unannounced absences. Absences are considered unannounced if they do not provide a 24-hour notice that they will not be present and/or are more than 10 min late to the start of the meeting.

v. A General Member may be removed by a 2/3 leadership vote if they are severely hindering the progress of the team or are continuously creating an unwelcome or uncomfortable environment.

vi. All members are required to attend one outreach event per academic year. Some events on campus will not fulfill this requirement upon the discretion of the Public Relations Lead.

vii. Any General Member (except leadership) who brings a sponsorship to Husky Robotics Team, can be credited for team expenses after consulting the Business and Donor Relations leads at a leadership meeting to evaluate the credit they would receive. They will be credited 5% of the agreed upon value of their sponsorship towards their future team expenses (up to the full annual membership fee amount).

Section III: Prospective New Member Registration – A Prospective New Member is defined as an individual who meets the requirements for General Membership (see Article II, Section I) and has not been on the Husky Robotics Team for the duration of the previous academic year. Prospective New members are subject to a competitive application process and can be denied membership on the Husky Robotics Team based on the content provided in their application or space available on the Husky Robotics Team. (See Article II Section V)

Section IV: Returning Member Registration – A returning member on the Husky Robotics Team is defined as an individual who meets the requirements for General Membership (see Article II, Section I) and has been on the Husky Robotics Team for the duration of the previous academic year. Returning members may join any subsystem of their choice, without any application process. Returning members must confirm their participation in HRT for the next academic year before the applications for the Prospective New Members are reviewed.
Section V: Prospective New Member Application Process – Membership on the Husky Robotics Team for individuals classified as Prospective New Members is competitive and an Application Process is enforced. The Application Process is conducted as follows:

i. An application is created for Prospective New Members to fill out. The content of the application must be unanimously agreed upon each academic year by the Operations Director, Systems Engineering Lead, Mechanical Engineering Lead, and Business Lead.

ii. The content of the application must evaluate the following questions:
   a. Will the Prospective New Member be able to contribute a meaningful amount of time to the team?
   b. Will the Prospective New Member be able to learn new skills and invest adequate time to learning new skills?
   c. Will the Prospective New Member push through difficult challenges and follow through on requests from their subsystem lead?

iii. The following criteria are not allowed to factor into admission decisions: gender, race, ethnicity, age, sexual orientation, major, major declaration status, and disability status.

iv. For a Prospective New Member to gain admission to the Husky Robotics Team, their application must receive a majority vote from the Operations Director, Systems Engineering Lead, and Mechanical Engineering Lead.

Article III – Leadership Team

Section I: Leadership Hierarchy - The officers of the Husky Robotics Team consist of the following hierarchy:
Section II: Leadership Entitlements - All team leads have access to room code and team Google account. No team lead can distribute any credentials without the approval of the Operations Director. All team leads are able to delegate work to their subordinates and resolve disputes amongst their subordinates but are ultimately responsible for the completion of their duties.

Section III: Operations Director - In charge of managing the RSO as a whole, primarily including administrative duties and coordination between business and engineering. The Operations Director is present and aids in engineering discussions and business discussions and resolves disputes between members of leadership. The Operations Director is assigned as one of the five officers representing the HRT to the Student Activities Office (SAO). Explicit powers and responsibilities are as follows:

i. Responsible for ensuring overall adequate team progress and readiness for competitions and that all deadlines relating to said competitions are met.

ii. Responsible for resolving disputes related to any issue between the Engineering Leads and the Engineering Subsystem Leads; and the Business Lead and Business Subsystem
Leads. For issues determined to be time sensitive to the parties involved, the Operations Director’s position is final. All other issues that can’t be resolved will be brought to team leadership for a vote.

iii. Responsible for coordinating meetings, workshops (when applicable), and team communication. The Operations Director must send out weekly emails to the Husky Robotics Team to keep all members informed about the happenings and progress of the club.

iv. Maintains team credentials, policies for credentials, and who has access to said credentials. Credentials include, but are not limited to, team room code, team Google account password, bank account info, etc. Operations Director may change any credentials at any time for security purposes only and must notify appropriate users.

v. Works with the Systems Engineering Lead and the Mechanical Engineering Lead in the Admission Process for Prospective New Members on the Husky Robotics Team. (See Article II, Section V)

vi. At the Operations Director’s discretion, any of the aforementioned duties, save for the maintaining of credentials, can be delegated to or rescinded from any member of the Husky Robotics Team.

Section IV: Business Lead - Responsible for the club’s public presence, outreach, human resources, business plan, budget, and overseeing the other Business Team Leads. The Business Lead is assigned as one of the five officers representing the HRT to the SAO. Explicit powers and responsibilities are as follows:

i. Presenting the Husky Robotics Team to the public with outreach events and departmental relations.

ii. Responsible for monitoring financial stability and feasibility of all team purchases for both club activities and promotions (e.g., shirts).
iii. Responsible for planning, organizing, monitoring, and running fundraisers.

iv. Responsible for maintaining awareness of grants through the UW and applying for funding through the UW.

**Section V: Treasurer** - Responsible for managing the team budget, sponsor donations, bank accounts, membership fee collection, interdepartmental money transfers, and making approved purchases in a timely manner. The Treasurer must notify the Business Lead when any purchases are made. By default, the Treasurer has access to team bank account information. The Treasurer is assigned as one of the five officers representing the HRT to the SAO. Explicit powers and responsibilities are as follows:

i. Must maintain a standardized purchase order form to streamline the purchasing process. Must execute approved purchases in a timely manner.

ii. Must provide leadership with a bi-quarterly budget update that encompasses the team’s financial status as a whole and forecasted expenditures’ effect on the team’s financial status.

iii. Can deny the execution of a purchase if it puts the team in debt.

**Section VI: Public Relations Manager** - Responsible for managing the team’s public presence and narratives, including online/social media posts, storyline pitches, advertising. The Public Relations Manager also coaches HRT members in presenting material for public release, where possible. By default, Public Relations manager has access to all Social Media/Blog accounts and website credentials. The Public Relations Manager is assigned as one of the five officers representing the HRT to the SAO. Explicit powers and responsibilities are as follows:

i. Responsible for the collection of photographs, video, and other media for posting to social media and other platforms.

ii. Responsible for making weekly posts and updates to social media and other platforms about the happenings of the club.
iii. Responsible for working with other organizations for attending outreach events and community engagement to further the team’s public appearance.

**Section VII: Donor Relations Lead** - In charge of identifying potential sponsors and maintaining contact lists for previous and potential sponsors as well as organizing visits to donors and other events/rewards related to donations. Explicit powers and responsibilities are as follows:

i. Communicates with all current donors with the happenings of the team and progress with the team preparing for competition.

ii. Responsible for writing and maintaining a yearly sponsorship packet that defines various sponsor levels and has basic information about HRT.

iii. Responsible for networking and cultivating new relationships with various companies, scholarship/grant organizations, and individuals for the potential of receiving monetary, in-kind or other donations that benefit the team.

**Section VIII: Mechanical Engineering Lead** - Responsible for managing the Chassis, Arm, and Science Subsystems and ensuring proper design integration amongst the aforementioned engineering subsystems. If the Systems Engineering Lead is not assigned as one of the five officers representing the HRT to the SAO, then the Mechanical Engineering Lead takes this position. Explicit powers and responsibilities are as follows:

i. Monitors design progress and ensures design feasibility and applicability to the competition. The Mechanical Engineering Lead monitors individual subsystems and makes queries and suggestions accordingly.

ii. Reviews and approves written design requirements and rough design plans for Chassis, Arm, and Science in a Preliminary Design Review (PDR).

iii. Reviews final and detailed designs and prototypes proposed by engineering subsystems in critical design reviews (CDR) for approval of manufacturing and financing.

iv. Resolves disputes between the aforementioned engineering subsystems.
v. Monitors documentation and enforces engineering standards (file naming convention, units, geometric dimensioning and tolerancing convention etc.)

vi. The Mechanical Engineering Lead works with the Systems Engineering Lead to ensure proper design integration and progress amongst all engineering subsystems.

vii. Works with the Systems Engineering Lead and the Operations Director in the Admission Process for Prospective New Members on the Husky Robotics Team. (See Article II, Section V)

**Section IX: Systems Engineering Lead** - Responsible for managing the Software and Electronics Subsystems and ensuring proper design integration amongst the aforementioned engineering subsystems. If the Mechanical Engineering Lead is not assigned as one of the five officers representing the HRT to the SAO, then the Systems Engineering Lead takes this position. Explicit powers and responsibilities are as follows:

i. Monitors design progress and ensures design feasibility and applicability to URC. The Systems Engineering Lead monitors individual subsystems and makes queries and suggestions accordingly.

ii. Reviews final designs and prototypes proposed by engineering subsystems in critical design reviews (CDR) for approval of manufacturing and financing.

iii. Resolves disputes between the aforementioned engineering subsystems.

iv. Monitors documentation and enforces engineering standards (file naming convention, units, geometric dimensioning and tolerancing, etc.)

v. The Systems Engineering Lead works with the Mechanical Engineering Lead to ensure proper design integration and progress amongst all engineering subsystems.

vi. Works with the Operations Director and the Mechanical Engineering Lead in the admission process for the Husky Robotics Team. (See Article II, Section V)
**Section X: Chassis Lead** - Responsible for the design and construction of the chassis and base station. In addition, the chassis lead must communicate actively with all other subsystems to ensure proper integration of the arm, onboard science station, communication gear and electronics. Explicit powers and responsibilities are as follows:

i. Works with the Arm Lead and Science Lead to design a mounting apparatus to mount the arm to the chassis.

ii. Must write design requirements that outline the chassis’ design and how it will complete necessary functions in the competition. Said design requirements must be approved by Systems Engineering Lead and Mechanical Engineering Lead.

iii. Ensures that the chassis design is within the allowable budget.

iv. Delegates responsibilities to experienced members to coordinate and lead design of the chassis. Ex. Suspension, wheel/drive train, EE Box, etc…

**Section XI: Arm Lead** - Responsible for the design and construction of the arm and end effectors. Explicit powers and responsibilities are as follows:

i. Works with the Chassis Lead to design a mounting apparatus to mount the arm to the chassis.

ii. Must write design requirements that outline the arm’s design and how it will complete necessary functions in the competition. Said design requirements must be approved by Systems Engineering Lead and Mechanical Engineering Lead.

iii. Ensures that the arm design is within the allowable budget

iv. Delegates responsibilities to experienced members to coordinate and lead design of the arm. Ex. End effector lead, skeleton, EE Box, etc…

**Section XII: Electrical Hardware Lead** - Responsible for the design and construction of the electrical hardware of the base station, rover, and all rover systems. The Electrical Hardware Lead reports directly to the Operations Director. The Explicit powers and responsibilities fall into three categories as follows:
i. System Level Engineering
   
a. Must write design requirements that outline the electrical architecture, its interface with other systems, and how it will complete necessary functions in the competition. Said design requirements must be approved by the Operations Director and the Mechanical Engineering Lead.

b. Must work with the Firmware and Software Leads to ensure electrical designs meet the requirements of each subsystem and that Software and Firmware Leads know the design limitations of the electrical hardware.

c. Must document specifications, schematics, and layouts of all developed electrical hardware; and the Software and Firmware Leads must know where to access them.

ii. Project Management
   
a. Must ensure PCBs, components, cabling, batteries, antennas, consumables, and any other pieces required for the electrical functionality of the rover.

b. Must create, maintain, and enforce a schedule of all electrical projects.

c. Co-lead Electrical Subteam meetings with the Electrical Firmware Lead.

iii. Education
   
a. Teach members on the Electrical team as able on topics such as ECAD (Altium), wiring and crimping, circuit design, analog vs. digital layout, power converter design, motor controller design, etc.

Section XIII: Electrical Firmware Lead - Responsible for the firmware design of embedded systems on board the rover, within the base station, and all other relevant systems. The Electrical Firmware Lead reports directly to the Systems Engineering Lead. Explicit powers and responsibilities are as follows:
i. Must work with the Hardware and Software Leads to ensure firmware designs meet the requirements of each subsystem and the competition as a whole.

ii. Must define the communication protocol or interface with the devices.

Section XIV: **Software Lead** - Responsible for designing main software systems of the rover, base station, and wireless communications, translating physical equations into control laws, and overseeing development of software on board the rover and on the base station. Software Lead has the right to request necessary equations for proper control laws from respective subsystem leads. Explicit powers and responsibilities are as follows:

i. Must write design requirements that outline the software and how it will complete necessary functions in the competition and service the needs of mechanical systems. Said design requirements must be approved by Systems Engineering Lead and Mechanical Engineering Lead.

ii. Manages team Git repository and manages all pull requests and branches in a timely manner as necessary.

iii. Provides input to the Electronics Lead to all electrical designs to ensure their compatibility with software systems.

iv. Delegates responsibilities to experienced members to coordinate and lead design of the arm. Ex. GUI Lead, Communications Lead, Computer Vision Lead, Arm Control Lead, etc.

Section XV: **Science Lead** - Responsible for the mechanical design and construction of the science station. Writes Science Plan for URC CDR. Consults with relevant experts regarding potential technology, techniques, sensors, and research. Directs collection of relevant scientific papers. Oversees collection of samples and interpretation of data from science station. Responsible for creation of the science presentation to URC officials. Explicit powers and responsibilities are as follows:

i. Works with the Chassis Lead to design a mounting apparatus to mount the science station to the chassis.
ii. Must write design requirements that outline the science station and how it will complete necessary functions in the competition and service the needs of mechanical systems. Said design requirements must be approved by Systems Engineering Lead and Mechanical Engineering Lead.

iii. Delegates responsibilities to experienced members to coordinate and lead design of the arm. Ex. Soil Collection Lead, Off-Rover Test Lead, Data Analysis Lead, etc…

Section XVI: Manufacturing Lead - Responsible for the timeliness and quality of the manufactured rover. The Manufacturing Lead keeps the team room organized for quick and easy access of materials. The Manufacturing Lead works with the Engineering Leads to resolve manufacturing priority issues amongst the subsystems and ensures that all machinists are properly trained and certified for the Mechanical Engineering Machine Shop and the Mechanical Engineering Composite Shop. The Manufacturing Lead ensures that all machinists have completed all necessary safety forms (Article II, Section I, iii). Explicit powers and responsibilities are as follows:

   i. May designate a member of Husky Robotics to act as a lead for the Mechanical Engineering Composite Shop.
   
   ii. Must make a quarterly shop schedule to ensure the timeliness of the manufactured rover.
   
   iii. Oversees all PDRs and CDRs to ensure manufacturability of all rover components.
   
   iv. Must ensure, when possible, that HRT has appropriate trained shop masters on the team to allow flexible hours of machining in the machine shop or the composites shop.
   
   v. Reviews drawing files submitted by subsystem leads to enforce geometric dimensioning and tolerancing conventions and to ensure quality of manufacturing and a consistent drawing file format.
   
   vi. Makes workshops and trains subsystem members on various manufacturing techniques so HRT has skilled machinists year-round.

Research & Development (R&D): (Under Special Projects Division) -

The R&D Team is a group of permanent and temporary HRT members tasked with researching, prototyping, and reporting on experimental system and subsystem solutions that are not currently
being pursued by a dedicated subsystem team. Research project proposals are standardized documents (see R&D Proposal Guide) voted on by relevant HRT leadership (Article III, Section XVII, iv), and then tasked to R&D HRT members who will produce a standardized feasibility report and prototype under the supervision of the R&D Technical Lead and Administrator.

Section XVII: R&D Administrator - Responsible for administration, and the coordination of the research team on HRT. Reports directly to the Operations Director. Non-R&D team members can be assigned to R&D under the discretion of their given subsystem leads and reassigned back to their teams as deemed necessary. The R&D team is specifically tasked with research projects; non-research projects fall under the discretion of greater SPD. Explicit powers and responsibilities as follows:

i. Representing the research team in all greater club-related administrative capacities including and not limited to leadership meetings and other officer mandatory events.

ii. Communicates regularly with other leads to gauge and relay the relevance of projects, importance, and said research status. Aids subsystem leads in designing, writing, and submitting research proposals.

iii. Oversees research team budget in coordination with the R&D Technical Lead, Operations Director, and Business Lead.

iv. Responsible for approving projects alongside Operations Director, Systems and Mechanical Lead, pursuant to the project approval guidelines.

v. Supervising the creation of feasibility reports alongside the R&D Technical Lead.

vi. Creates and communicates meeting times, locations, activities, and all other overall inner-team organization/documents that are not project specific.

The acting research team administrator must then partition the following duties and powers to a separate research team member; who while appointed via normal officer election procedure and requirements, do not possess a vote at leadership meetings nor is required to attend.

R&D Technical Lead- Responsible for research team documentation and design review for approved R&D projects. Explicit powers and responsibilities as follows:
i. Directly supervises and supports general members in current projects and tasks, including and not limited to: prototyping, CAD, orders, material inventory, etc.

ii. Organizes and edits general research team members’ documentation and any R&D project based files/works.

iii. Responsible for human resource management and deployment, such as project delegation.

iv. Vets quality, correctness, and usefulness of feasibility reports.

v. Holds and utilizes the power to stop projects that become infeasible.

vi. Oversees research team budget in coordination with R&D Administrator, Operations Director, and Business Lead.

vii. Briefs the R&D administrator on ongoing projects, budget changes, orders, etc.

Section XVIII: Term of Office - Term of office shall be one year, beginning at the start of summer quarter and ending at the end of the following spring quarter.

Section XIX: Officer Removal - A Lead is subject to being removed from the team after 3 weeks of consecutive unannounced absences. Absences are considered unannounced if they do not provide a 48-hour notice that they will not be present and/or are more than 10 min late to the start of the meeting. If an officer does not consistently attend meetings or is unwilling or unable to fulfill their duties in a timely and professional manner with the expected quality, the leadership team has the right to remove that officer from their position. A formal motion must be made in a leadership meeting to relieve an officer and said motion must pass with a two-thirds majority vote (see Article IV, Section II).

Section XX: Officer Voting Power – All elected officials of HRT have one vote for all matters requiring a vote during Leadership Meetings. An officer must be present at a leadership meeting for their vote to be counted for any motion. Real time remote communications such as phone calls and Skype qualify as being present.
Section XXI: SAO Contacts – The officers selected to represent the club to the SAO are points of contact between the University of Washington and the club. The SAO requires each RSO to have five contacts on file; these are assigned to the Operations Director, the Business Lead, the Public Relations Manager, one of the Engineering Leads, and the Treasurer. The primary responsibility of these officers are to attend the mandatory RSO registration meeting at the beginning of each academic year; they also are allowed to make use of the RSO resources at the Husky Union Building. Additional responsibilities and benefits are detailed at the RSO registration meeting.

Article IV - Elections

Section I: Officer Selection - Officer selection shall occur at a general club meeting in Spring Quarter. The specific general meeting will be voted on by leadership as a standard motion. Newly elected Officers will take over their respective positions at the start of summer quarter.

Section II: Vacancies - In the event that an officer space becomes vacant before their term expires, the responsibilities will temporarily be passed on to the next-highest officer in the hierarchy. The Operations Director may appoint a member of HRT to fulfill the responsibilities until the next leadership meeting. The Team Leadership will nominate member(s) of HRT to take the vacant spot and their position will be voted upon at the next leadership meeting. The elected replacement officer will complete the previous officer’s term.

Section III: Operations Director Vacancy - In the event that the Operations Director is removed from their position or unable to fulfill their duties then the Engineering Leads and Business Lead will assume the responsibilities of the Operations Director for the remaining elected time.

Section IV: Officer Qualifications – To be qualified to run for office, a team member must have had at least 3 academic quarters of experience on the team on any subsystem and must have the endorsement of one other member who also must have had at least 2 academic quarters of experience on the team. This endorsement is expressed by nominating the team member during officer elections. Any person meeting these qualifications may run for any position. Leadership can waive this requirement upon discretion.
Section IV: Election Procedure - Officers will be voted into the team by the members of the Husky Robotics Team who are in good standing with the team and intend to maintain their membership for the entirety of the following academic year. A member may run for multiple positions until they are elected into a position. A member may hold an elected office on the business side of the team and still participate in an engineering subsystem. No elected officer may be elected into more than one leadership position. Team Members running for office will be required to give a speech of a maximum length of two and a half minutes to the present electors prior to the vote. This speech should include, but not be limited to, previous leadership experiences, skill sets that they have to offer, etc. Speeches will not be allowed to include bribery, slander, open threats, and false promises or pretense. Any persons who include such items as mentioned above will be immediately disqualified for running for office. After a speech is given, a question period begins in which all current members may ask the candidate questions pertaining to their potential role as a leader. The Election Procedure is conducted as follows:

i. The election will start with the Operations Director position, then move to the Mechanical Engineering Lead, then Systems Engineering Lead then the Business Lead then all Business-related positions. The aforementioned positions are voted on by all members of the Husky Robotics Team who are qualified to vote.

ii. The following Subsystem Lead Positions are voted on once all aforementioned positions are filled. Subsystem Lead Positions are voted on by members of the subsystem in which they officially affiliated with.

Section V: Vote Counters – The Operations Director (or appointed meeting leader) may appoint vote counters who are not running for any office from the assembled HRT members in good standing, or from any present at the meeting. Two counters may be appointed to verify an accurate count without bias and to speed up the tally process. The vote counters do not get to participate in voting. Preference is given to team members who will not continue their membership in HRT.

Section VI: Outgoing Members - Members who do not intend to be part of HRT for the entirety of the next academic year (beginning in Autumn) or who will not qualify for membership may not participate in officer elections.
**Section VII: SAO Contact Transfer** – At the conclusion of elections, the five former or current officers recognized to be the HRT contacts for the SAO (as described in Article III, Section XVIII) will notify the SAO of the new officer contacts for the HRT.

**Article V - Meetings**

**Section I: Meeting Times** - General club meetings shall be held weekly on a day decided upon by Team Leadership. Team Leadership meetings shall be held once a week on day determined by Team Leadership. Subsystem Leads can arrange meetings with their own subsystems as necessary.

**Section II: Presiding Officer** – General Meetings and Leadership Meetings are run by the Operations Director unless stated otherwise by the Operations Director. Subsystem meetings are run by their respective leads unless otherwise stated by said lead.

**Section III: Leadership Meetings** - All leadership meetings are run in accordance with Parliamentary Procedure. [http://www.parliamentaryprocedure.net](http://www.parliamentaryprocedure.net). In order for any votes to occur during a leadership meeting, a quorum of nine members of leadership must be present at the meeting.

**Article VI – Team Purchases and Reimbursements**

**Section I: Purchases** - Team purchases are to be proposed by any team lead and require different levels of approval based on the amount of liquid assets (company entitlements and money) being spent. A purchase is defined as a single order from a single source.

- $0.01 – $199.99: The purchase must be approved by one of the Engineering Leads and Business Lead for an Engineering purchase, and just the Business Lead for a Business purchase.

- $200.00 - $999.99: The purchase must be approved by one of Engineering Leads (if an Engineering purchase), Business Lead, and the Operations Director.
- $1000.000 and up: The purchase must be approved by both of the Engineering Leads, Business Lead, and the Operations Director.

**Section II: Reimbursements** – A reimbursement is only guaranteed if written approval is given to the purchaser based on the criteria stated in Article VI, Section I before the purchase is made. The purchase must also benefit the team directly. If a purchase is not approved before it is made then reimbursement must have approval based on the criteria stated in Article VI, Section I.

**Article VII – Advisors and Consultants**

Section I: Advisors – Advisors shall be chosen by agreement between Team Leadership and said advisor based on the need of the Husky Robotics Team.

Section II: Consultants - Individual students, faculty, members of industry or alumni of the University of Washington outside the HRT with skillsets valuable to the team but lacking the ability to commit to membership may be brought in as ‘consultants’ with approval from Operations Director, one of the engineering leads, and Business Lead. Consultants may waive the membership fee (Article II, section I, ii) but should have appropriate benefits (i.e., Shirt, references for resume, opportunity for a position on the trip to competitions) extended where possible. Alternative compensation may be monetary (with permission of Operations Director, Business Lead, and both Engineering leads) as a labor cost or in the form of UW credit by prior arrangement. Consultants report to their associated lead, and may participate in group meetings in person or via telepresence. Consultants may be dismissed on the same grounds and by the same process as officers of the HRT.

**Article VIII - Constitutional Amendments**

Section I - The Constitution may be amended during any leadership meeting by a two thirds majority of leadership. For a movement to be made to change the constitution the Operations Director, Business Lead, and both Engineering Leads must be present to vote. Any changes made to the constitution will not take effect until the end of the next general team meeting after being announced to the entire team.